



2020

Foreign Rights

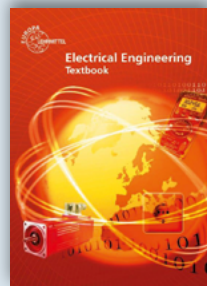
Vocational Education and Training

Edition
Harri
Deutsch

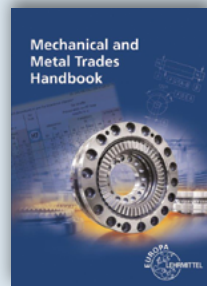




Europa-No. 12432
page 3



Europa-No. 32409
page 31



Europa-No. 1910X
page 5



Europa-No. 23018
page 23

Our new catalogue 2020 shall give an overview of the overall range offered by Verlag Europa-Lehrmittel and Fachbuchverlag Pfanneberg. In general our books are published in German language, but we have released some of them also in English or French versions, for example: Metal Engineering Textbook (Fachkunde Metall), Electrical Engineering Textbook (Fachkunde Elektrotechnik), Mechanical and Metal Trades Handbook (Tabellenbuch Metall) and Modern Automotive Technology (Fachkunde Kraftfahrzeugtechnik).

Legend key: 📄 Language, 🔄 Translation/s available, ⏸ Translation/s in preparation

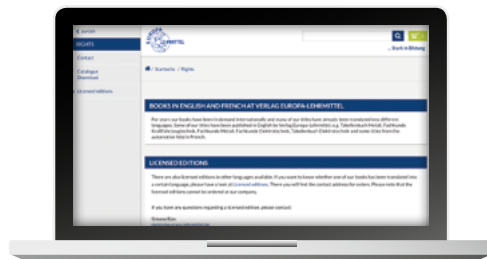
LICENSED EDITIONS

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Edition
Harri
Deutsch



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CONTACT

Verlag Europa-Lehrmittel GmbH & Co. KG, Düsseldorf Str. 23, 42781 Haan-Gruiten, Germany
phone +49 2104 6916-0 | fax +49 2104 6916-27
info@europa-lehrmittel.de
www.europa-lehrmittel.de | www.pfanneberg.de



VERLAG EUROPA-LEHRMITTEL

The publishing company Verlag Europa-Lehrmittel was founded in 1948. Achieving its initial success in the field of metal technology, the publisher quickly became one of the leading suppliers of teaching and learning materials in vocational training and further education in Germany.

Our books and software products were and are an integral part of instruction on vocational schools, technical schools, universities, in-house training programme, seminars and courses. Based on a reliable, student-oriented presentation, they have always adapted to – and often influenced – developments in the schools and the occupations themselves.

Our wide range includes books and software on:

- Metal Technology
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- Hair Design
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- Economy

Verlag Europa-Lehrmittel GmbH & Co. KG

Düsseldorf Str. 23, 42781 Haan-Gruiten, Germany
 phone +49 2104 6916-0 | fax +49 2104 6916-27
 info@europa-lehrmittel.de
 www.europa-lehrmittel.de



59th EDITION

Fachkunde Metall

Metal Engineering Textbook

59th ed 2020, 704 pp, approx. 1500 illustrations, coloured, 17 x 24 cm, paper-bound, with CD

Europa-No. 10129 | € 40.30

- 🇩🇪 German
- 🔄 Chinese, Czech, English, Greek, Hebrew, Italian, Polish, Spanish, Thai, Vietnamese
- 🔄 Indonesian

This successful school and professional course book contains the basic principles needed for the whole field of metal technology and also the more advanced knowledge in the area of industrial mechanical engineering, the mechanical engineering professions (tradesmen) and mechanical cutting. As a result "Fachkunde Metall" is ideal for use not only in vocational schools but also in technical colleges, polytechnics, technical grammar schools and schools for master craftspeople. The book is also a useful reference book for masters and other fully-qualified personnel, to extend their knowledge of the subject even further.



Metal Engineering Textbook

1st ed 2016, 680 pp, approx. 1500 illustrations, coloured, 17 x 24 cm, paper-bound

Europa-No. 12432 | € 49.90

- 🇬🇧 English
- 🔄 Romanian

First English translation of "Fachkunde Metall" (57th edition).



NEW

Techniques de la mécanique

3rd ed 2020, 704 pp, approx. 1500 illustrations, coloured, 17 x 24 cm, paper-bound

Europa-No. 11664 | € 55.70

- 🇫🇷 French

L'ouvrage de référence contient quelque 1800 illustrations et tableaux, est divisé en huit chapitres et enseigne les connaissances de base ainsi que les connaissances professionnelles du domaine de la mécanique. Cette première édition est la traduction en français de l'ouvrage «Fachkunde Metall», 58e édition. L'index des termes techniques est également en anglais.



SimMetall Simulations for Metal 1.0

CD, single license

Europa-No. 87990 | € 30.00

- 🇩🇪 German

This software is a collection of simulation programmes adapted to the books: Metal Engineering Textbook, Mechanical and Metal Trades Handbook and Mechatronics Textbook. It contains simulations, animations, diagrams, formulae and calculations. Suitable for Windows and Mac. The App is available in the AppStore and at Google Play.



Technisches Englisch zur Fachkunde Metall

Technical English for Metal Engineering Textbook

2nd ed 2018, 136 pp, numerous illustrations, coloured, DIN A4, paper-bound
Europa-No. 12357 | € 14.30

🇩🇪 German
 🇻🇳 Vietnamese

This book conveys the basics of technical English by means of the content of the specialist area of metals. It is divided into study units that correspond to a technical field. Every study unit contains final exercises. The English technical expressions are translated into German in a brief glossary in the right-hand margin. There is an English-German and German-English dictionary in the appendix.



Lernfeldprojekte zur Fachkunde Metall Abschlussprüfung Teil 1

Learning Arena Projects for Metal Engineering Textbook

Final Examination Part 1

1st ed 2016, 207 pp, numerous illustrations, coloured, DIN A4, paper-bound
Europa-No. 12401 | € 21.30

🇩🇪 German
 🇻🇳 Vietnamese

The workbook contains interactive worksheets with sample solutions that can be shown or hidden. This offers the users a variety of learning possibilities for the contents up to the skilled worker's proficiency examination Part 1. These learning contents are communicated based on projects and deal with the areas production technology, components, maintenance and automation. **Solutions (Europa-No. 12623)** are available as well.



Prüfungsbuch Metall Mit Lernfeld- und Abschlussprüfungen

Examination Book Metal With learning arena and final examinations

31st ed 2019, 362 pp, numerous illustrations, coloured, DIN A4, paper-bound, two volumes, with solutions (198 pp)
Europa-No. 10269 | € 29.30

🇩🇪 German
 🇨🇳 Chinese
 🇻🇳 Vietnamese

Intended as a supplement and support to the classroom work on the specialist topic metal as well as for preparation for the final examinations for industrial mechanics. The main book (362 pages) contains the specialist knowledge required for the examinations in question and answer form with the main focus on technology. In addition, it contains exercises on technical mathematics and questions and exercises on technical communication and economics and social studies. The additional book (198 pages) contains a performance review for 13 learning areas and also a complete final examination. These can be taken out of the book and used a class tests or for exam preparation.

NEW

EXAM PREPARATION

31st EDITION

Tabellenbuch Metall

Mechanical and Metal Trades Handbook

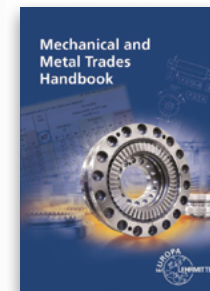
48th ed 2019, 496 pp with additional 56 pp "Formulae for Metal Technology", numerous illustrations, coloured,
 15.2 x 21.5 cm, paper-bound
Europa-No. 10609 | € 28.30

🇩🇪 German
 🇨🇳 Chinese, English, Greek, Polish, Portuguese, Thai
 🇻🇳 Vietnamese

NEW

48th EDITION

This title is an indispensable manual for those learning metal trades. But those studying for master or technician qualifications and university students also enjoy working with this reference work. The book contains tables for the following topics: Mathematical Basics, Scientific Basics, Technical Communication, Technological Aspects of Materials, Standards, Production Technology, Control and Regulation Techniques, Information Technology. It contains an index with all terms in English.

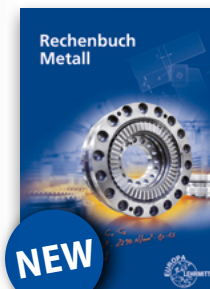


Mechanical and Metal Trades Handbook

4th ed 2018, 482 pp, numerous illustrations and charts, coloured, with thumb index, 15.2 x 21.5 cm, paper-bound
Europa-No. 1910X | € 33.30

🇩🇪 English
 🇪🇺 Estonian, Lithuanian, Turkish
 🇷🇴 Romanian

Translation of the 47th edition of the well-known "Tabellenbuch Metall". It is well-suited for shop reference, tooling, machine building, maintenance and as a general book of knowledge. It is also useful for educational purposes, especially in practical work or curricula, continuing education programs. The contents of this book include tables and formulae in eight chapters. The tables contain the most important guidelines, designs, types, dimensions and standard values for their subject areas. Target groups: Industrial and trade mechanics, Tool & Die makers, Practitioners in trades and industry, Mechanical engineering students.



Rechenbuch Metall

Calculating Book Metal Technology

33rd ed 2020, 336 pp, more than 800 illustrations, coloured, 17 x 24 cm, paper-bound, with CD
Europa-No. 10307 | € 25.30

🇩🇪 German
 🇬🇷 Greek

A teaching and testing course book for vocational training and further education in the professional field of metal technology. The book, now in its 33rd edition, has been revised and updated. The clearly-presented material makes the basic and more advanced mathematical skills easier to assimilate and understand. Included is a CD with all illustrations of the book. **Solutions (Europa-No. 10501)** are available as well.

NEW

33rd EDITION



Der Werkzeugbau

Tool Manufacture

17th ed 2019, 384 pp, approx. 800 illustrations, coloured, 17 x 24 cm, paper-bound, with CD
Europa-No. 10889 | € 30.90

🇩🇪 German
 🇪🇸 Spanish
 🇹🇭 Thai

A fundamental textbook now in its 17th edition. Specific examples illustrate a wide range of theoretical and practical skills and form ideal support materials for teaching courses in the subject. Graded revision exercises make learning easier and enable the student to check his knowledge as he goes along. It is designed for tool makers, tooling mechanics, and process mechanics in the plastic and rubber industries.



Der Werkzeugbau

Arbeitsblätter und Prüfungsvorbereitung

Tool Manufacture Worksheets and Exam Preparation

1st ed 2019, 256 pp, numerous illustrations, coloured, DIN A4, paper-bound, two volumes, with solutions
Europa-No. 14320 | € 21.00

🇩🇪 German

This book is aimed at trainee toolmakers or precision mechanics specialising in toolmaking who are preparing for the skilled workers' examination or for a test paper. The exercises are designed as specific practical procedures. A schedule simplifies the process: Learn, Plan, Carry Out, Check and Evaluate.



Lernsituationen in der Metalltechnik – Arbeitsblätter

Learning Situations in Metal Technology – Worksheets

Each teaching area is introduced with a graphical synopsis and mind map. Several projects with a multidisciplinary (technology, mathematics, practice, work planning, presentation) structure require teamwork, work with Word, Excel and PowerPoint, use of the PDF format and access to information resources.

Solutions (Europa-No. 19509, 19207, 19752) with CD which include all Excel tables and images in PDF format are also available.

Lernfelder 1–4

Subject Areas 1–4

6th ed 2019, 144 pp, numerous illustrations, coloured, DIN A4, paper-bound
**Europa-No. 19401
 € 21.90**

🇩🇪 German

Lernfelder 5–9

Subject Areas 5–9

6th ed 2018, 160 pp, numerous illustrations, coloured, DIN A4, paper-bound
**Europa-No. 19606
 € 22.70**

🇩🇪 German

Lernfelder 10–15

Subject Areas 10–15

2nd ed 2012, 176 pp, numerous illustrations, coloured, DIN A4, paper-bound
**Europa-No. 19653
 € 22.30**

🇩🇪 German



Metalltechnik Grundbildung

Basic Knowledge Metal Technology

8th ed 2018, 360 pp, numerous illustrations, coloured, 17 x 24 cm, paper-bound, with CD
Europa-No. 11117 | € 27.30

🇩🇪 German
 🇨🇪 Czech, Greek

The basic volume contains the fundamental knowledge for industrial and craft vocations in the field of metal technology. It provides a foundation for later specialist training. The book can be used at the vocational college and during practical training. Contents: Length measurement technology, manufacturing technology, materials technology, machine and appliance technology, process control technology, information technology, electrical engineering.



Metalltechnik

Metal Technology

These worksheets for instruction for the metalworking trades contain interdisciplinary exercises of increasing difficulty. In addition to technology, mathematics and work planning can be useful with practical examples from the metal trades and industry. These two issues cover the subjects of the elementary and higher levels for the occupations industrial mechanic, mechanical engineer, toolmaker etc.

Solutions (Europa-No. 17417, 17816) are available as well.



Grundstufe Arbeitsblätter

Basic Level Worksheets

6th ed 2015, 68 pp, numerous illustrations, coloured, DIN A4, paper-bound
**Europa-No. 17115
 € 13.30**

🇩🇪 German

Fachstufe Arbeitsblätter

Advanced Level Worksheets

4th ed 2015, 112 pp, numerous illustrations, coloured, DIN A4, paper-bound
**Europa-No. 17719
 € 17.30**

🇩🇪 German





Tabellenbuch Metallbautechnik

Tables for Metal Construction Technology

10th ed 2018, 500 pp, numerous illustrations, coloured, 15.2 x 21.5 cm, paper-bound
Europa-No. 16011 | € 30.30

📖 German
🔄 Italian, Vietnamese

10th EDITION

An indispensable reference work for metal constructors, design engineers, structural engineers and draughtsmen. Among the contents: Technical communication, mathematical/scientific fundamentals, materials, connections and fastenings, structural elements. The book is practical in use thanks to the clear grouping of the contents. Every page is thematically concluded with tables, formulae and pictures. Revised edition with an additional index with technical terms in English.



Metallbau- und Fertigungstechnik Grundbildung

Metal Construction and Production Technology Basic Knowledge

11th ed 2017, 334 pp, numerous illustrations, coloured, 17 x 24 cm, paper-bound, with CD
Europa-No. 10013 | € 27.70

📖 German
🔄 Vietnamese

This textbook is an elementary introduction to metal working technology for elementary training as metal worker in the metal working crafts and the industrial metal trades. Among the contents: Introduction to production technology, testing technology, materials technology, cutting, primary shaping, transforming, jointing, electrical engineering, control technology, fundamentals of information technology. It is a helpful aid to the student as an introduction to the fundamentals of manufacturing and materials technology.



Technisches Deutsch für Arabisch sprechende Auszubildende

Technical German for Arabic-speaking trainees

1st ed 2016, 352 pp, numerous illustrations, coloured, 24 x 24 cm, paper-bound
Europa-No. 12500 | € 27.70

📖 German/Arabic

Teaching and learning resources that support the work with refugees and migrants. It is based on the course book Metal Construction and Productions Technology Basic Knowledge that has been used successfully for many years now. Its language is especially adapted to the specific requirements of Arabic speakers. Each page of the book contains a column on the right with the German specialist terms and their Arabic translation. This means that it is also possible for learners with very little knowledge of German to understand and learn the technical contents.



Metallbautechnik Fachbildung nach Lernfeldern

Metal Construction Advanced Knowledge

9th ed 2017, 550 pp, numerous illustrations, coloured, 17 x 24 cm, paper-bound, with CD
Europa-No. 11311 | € 40.30

📖 German
🔄 Italian, Vietnamese

The focus of this text book for vocational training is steel and metal construction. It covers all of the essential points of instruction for construction designers and metal engineers. This book is even suitable for plant engineers. Included is a CD with all illustrations.
Solutions on CD (Europa-No. 11978) are available as well.



Metallbautechnik Arbeitsbuch Grundstufe

Metal Construction Workbook Basic Level

1st ed 2019, 176 pp, numerous illustrations, coloured, DIN A4, paper-bound
Europa-No. 17390 | € 14.00

📖 German

This workbook for metalworker and structural engineers conveys practical learning content by subject areas for training for the manufacturing and metalworking professions: the manufacture of construction elements with hand-operated tools, the manufacture of construction elements with machines, maintenance of technical systems.
Solutions (Europa-No. 17406) are available as well.



Metallbautechnik Arbeitsbuch Metal Construction Workbook

These workbooks for metalworker and structural engineers help individuals acquire the knowledge necessary for this field primarily through independent study so that they will be able to apply, strengthen and review their knowledge in the field. With each work assignment, the trainee is guided along the professional strategic structure through the phases of information, planning, executing and verifying to the final result.

Solutions (Europa-No. 11923 , 12296) are available as well.



Fachstufe 1 Advance Level 1

2nd ed 2018, 204 pp, numerous illustrations, coloured, DIN A4, paper-bound
Europa-No. 11909 | € 25.30

📖 German
🔄 Vietnamese

Fachstufen 2 und 3 Advance Levels 2 and 3

1st ed 2020, numerous illustrations, coloured, DIN A4, paper-bound
Europa-No. 12272

📖 German



Arbeitsblätter Technische Kommunikation Metall

Technical Communication in Metals Worksheets

This series of courses is based on the tried and tested separation between information and exercise. The information volumes are an education medium in the instruction and serve as a reference work for homework and self-study. In addition to elementary drawing exercises and the production of individual parts drawings, the worksheets offer a large number of technical drawing and work planning exercises.

Solutions (Europa-No. 13128, 13713) are available as well.

Grundbildung

Basic Knowledge

12th ed 2019, 96 pp, numerous illustrations, DIN A4, paper-bound
Europa-No. 12911

€ 9.70

🇩🇪 German
🇮🇱 Hebrew

Fachbildung

Advanced Knowledge

11th ed 2019, 144 pp, numerous illustrations, DIN A4, paper-bound
Europa-No. 13519

€ 19.70

🇩🇪 German
🇮🇱 Hebrew



Fachkunde Zerspantechnik

Machining Technique Textbook

1st ed 2019, 608 pp, numerous illustrations, coloured, 17 x 24 cm, paper-bound, with CD

Europa-No. 15655 | € 44.00

🇩🇪 German

This book portrays all the learning content of machining techniques at the basic and specialist levels: safety at work and environmental protection, principles, materials and manufacturing technology, industrial engineering, production planning and quality management and control and regulation technology. Each heading corresponds in terms of content to the machining techniques data manual.



Tabellenbuch Zerspantechnik

Tables for Machining Technique

3rd ed 2018, 488 pp, numerous illustrations, coloured, 15.2 x 21.5 cm, paper-bound

Europa-No. 14733 | € 31.30

🇩🇪 German

This book is for all, who produce work pieces from metal materials using machining production processes. Here students and tutors will find quantity equations, formulae, diagrams, tabular values and processing technologies required when applying technical principles and metal cutting production processes. Topics from physics, mathematics, materials engineering, electro-technology, mechanics, machine technology, control and CNC technology as well can be found in this book.



Zerspantechnik Fachbildung

Machining Technique Advanced Knowledge

7th ed 2019, 528 pp, numerous illustrations coloured, 17 x 24 cm, paper-bound, with CD

Europa-No. 14914 | € 40.60

🇩🇪 German
🇨🇳 Chinese
🇻🇳 Vietnamese

This book contains the syllabus of the 2nd, 3rd and 4th year of vocational training of machining mechanics and lathe operators and provides knowledge about turning, milling and grinding as well as other machining processes. In addition, the books includes supplementary chapters dedicated to machine tools, testing technology, quality management, control and automatic control, flexible manufacturing and special materials engineering. Enclosed is a CD with all illustrations and 133 learning pictures. **Solutions (Europa-No. 14986)** are available as well.



Arbeitsbuch Zerspantechnik

Lernfelder 5 bis 13

Machining Technique Workbook

Subject Areas 5 to 13

2nd ed 2012, 152 pp, numerous illustrations, coloured, DIN A4, paper-bound

Europa-No. 14832 | € 20.70

🇩🇪 German
🇻🇳 Vietnamese

This book allows the trainee to verify and consolidate the knowledge he/she has acquired in the training lessons. In addition to this, the trainee's ability to analyse advanced problems and find a solution on his/her own shall be further strengthened. The exercises require the trainee either to fill in the answers in empty lines provided for this or formulate solutions freely and write them down on extra sheets. In addition to the workbook for pupils, a **solution guide (Europa-No. 14849)** is available for teachers to facilitate the preparation of lessons and exercises. It contains the complete texts of the workbook plus the answers to fill in.



Tabellenbuch Ingenieurwissenschaften

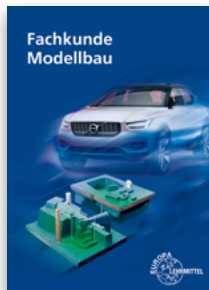
Tables for Engineering sciences

1st ed 2019, 600 pp, numerous illustrations, coloured, 15.2 x 21.5 cm, paper-bound

Europa-No. 13668 | € 29.90

🇩🇪 German

This book covers the technical fields of structural engineering, mechanical engineering and electrical engineering. It combines the three technical areas and provides an opportunity to do exercises covering all three areas. This gives trainees and students an insight into various fields of technology and allows them to identify in a realistic way the connections between the individual disciplines.



Fachkunde Modellbau

Model Construction Textbook

7th ed 2017, 480 pp, numerous illustrations, coloured, 17 x 24 cm, hardcover, with CD
Europa-No. 1244X | € 58.30
 🇩🇪 German

“Fachkunde Modellbau” is a completely revised standard work for the training of model makers and model construction engineers. This work on the technology and practice of model and mould making contains the basic and advanced knowledge needed.
 From the contents: Manufacture of models, computer aided techniques, rapid prototyping, vehicle bodywork modelling, mould construction, foundry pattern construction, materials science. The included CD contains all illustrations and examination tasks with displayed solutions.



Fachkunde Gießereitechnik

Foundry Technology Textbook

8th ed 2016, 452 pp, numerous illustrations, coloured, 17 x 24 cm, hardcover, with CD
Europa-No. 1793X | € 58.70
 🇩🇪 German
 🇷🇺 Kazakh, Russian

Containing all required basics, job-specific technical communication and advanced technology, this standard work is not only a course book for apprentices, but also a reference book for masters and technicians. A completely revised edition with all new standards, modern layout, coloured illustrations. Enclosed is a CD with illustrations and examination tasks with displayed solutions.

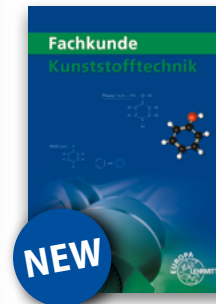


Grundwissen Bahn

Basic Knowledge of Railways

9th ed 2018, 571 pp, numerous illustrations, coloured, 17 x 24 cm, paper-bound
Europa-No. 74011 | € 43.30
 🇩🇪 German
 🇬🇷 Greek

This textbook contains all the knowledge required for the profession of railway worker in operational service with the specialist areas of the track, engine driver and transportation and is suitable for use in vocational colleges and for on-the-job education and training. This book provides the interested layman with valuable insights into railway operations.



Fachkunde Kunststofftechnik

Plastics Engineering Textbook

6th ed 2019, 688 pp, numerous illustrations, coloured, 17 x 24 cm, paper-bound, with CD
Europa-No. 13802 | € 49.90
 🇩🇪 German
 🇨🇳 Chinese
 🇻🇳 Vietnamese

The book was conceived for the theoretical vocational training of apprentices as well as the training on-the-job of master craftsmen and technicians. The textbook summarizes all basic and special knowledge in plastics engineering. Based on general technical fundamentals, the technologies of plastic processing are presented via the description of methods and procedures applied in practice. Enclosed is a CD with all illustrations.

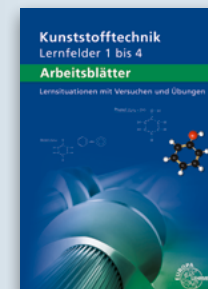


Tabellenbuch Kunststofftechnik

Tables for Plastics Engineering

2nd ed 2018, 478 pp, numerous illustrations, coloured, 15.2 x 21.5 cm, paper-bound
Europa-No. 15020 | € 36.30
 🇩🇪 German

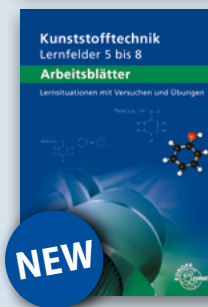
This book of tables for plastics engineering complements the technical textbook. The contents of the table book are suitable for both master and technician training courses or to accompany degree courses on plastics engineering.



Arbeitsblätter Kunststofftechnik

Plastics Engineering Worksheets

The worksheets are conceived for the theoretical vocational training of apprentices in plastics engineering. The content and structure of the worksheets is aligned to the obligatory syllabus for the apprenticeship of process mechanics in plastics and rubber engineering. This book is aimed at process technicians and process technicians for plastic and rubber.
Solutions (Europa-No. 14146, 13965) are available as well.



Lernfelder 1–4

Subject Areas 1–4

4th ed 2018, 136 pp, numerous illustrations, coloured, DIN A4, paper-bound
Europa-No. 13842
€ 23.30
 🇩🇪 German

Lernfelder 5–8

Subject Areas 5–8

3rd ed 2019, 136 pp, numerous illustrations, coloured, DIN A4, paper-bound
Europa-No. 13873
€ 23.30
 🇩🇪 German



Prüfungsvorbereitung aktuell Kunststofftechnik

Exam Preparation Plastics Engineering

1st ed 2018, 224 pp, numerous illustrations, coloured, DIN A4, paper-bound, with solutions
Europa-No. 15051 | € 25.30
 🇩🇪 German

EXAM
PREPARATION

A comprehensive textbook for preparation for the written part of the vocational training as a process technician in plastics and rubber technology.

The textbook contains the subjects of final examination Part 1 (fields of study 1 to 6) and Part 2 (fields of study 7 to 14) of the specialist areas of moulded parts and semi-finished goods. There are comprehensive suggested answers for self-checking in the appended answer book.



Fachkunde Klempner, Flaschner, Spengler

Plumber, Pipefitter, Metalworker Textbook

3rd ed 2015, 320 pp, numerous illustrations, coloured, 17 x 24 cm, paper-bound
Europa-No. 14429 | € 31.30
 🇩🇪 German

This technical guidebook is aimed at trainees in the apprenticeship profession plumber, pipefitter and metalworker. In addition to the traditional tasks of a plumber, it pays particular attention to new development in this field. It deals with new work areas in facade construction and metal design in particular, as well as such traditional tasks as roof drainage, liquid storage/channelling and metal roofing. Other topics include special roofing methods, lightning protection and snow protection.



Fenster-, Türen- und Fassadentechnik

Window, Door and Facade Technology

6th ed 2018, 336 pp, numerous illustrations, coloured, 17 x 24 cm, paper-bound
Europa-No. 18316 | € 35.30
 🇩🇪 German

This book provides specialist knowledge of windows, doors, facades and glass building extensions in far greater depth than the contents of normal technology books. The material is explained simply, so that students and those from other professions can also profit from it.

From the contents: Materials technology, technology dealing with windows, doors, facades and glass building extensions. It presents practical examples, working procedures and plans for workshop manufacture and assembly.



Fachkunde Sanitär-, Heizungs- und Klimatechnik

Sanitary, Heating, Ventilation and Air Conditioning

6th ed 2017, 735 pp, approx. 1800 illustrations, coloured, 17 x 24 cm, paper-bound, with CD
Europa-No. 1521X | € 39.90
 🇩🇪 German
 🇮🇹 Italian

The course book contains the complete course material for sanitation, heating and air conditioning engineers. Starting from guide projects, installation and heating technology is logically divided into fifteen teaching areas. These are subdivided into technological, mathematical, technical drawing and work planning content. Each teaching area starts with a customer assignment. This facilitates practice-orientated teaching. The book includes a CD with all illustrations.

Installations- und Heizungstechnik Installation and Heating Engineering

The learning situations are based on typical tasks and problems mechanics of sanitary, heating and ventilation systems and installations have to cope with when executing work or customer orders. A folded model of a detached house with assembly instructions is included. The focus of the learning situations is the analysis of complex systems and the consequences regarding the planning of required work steps.

The books include a CD with all illustrations and additional information.
Solutions (Europa-No. 14580, 14184, 14269) are available as well.



Lernsituationen LF 1 – 4 Subject Areas 1 – 4

1st ed 2008, 117 pp, numerous illustrations, coloured, DIN A4, paper-bound, with CD
Europa-No. 14573
 € 16.90
 🇩🇪 German
 🇮🇹 Croatian



Lernsituationen LF 5 – 8 Subject Areas 5 – 8

2nd ed 2015, 170 pp, numerous illustrations, coloured, DIN A4, paper-bound, with CD
Europa-No. 14047
 € 23.90
 🇩🇪 German



Lernsituationen LF 9 – 15 Subject Areas 9 – 15

1st ed 2012, 230 pp, numerous illustrations, coloured, DIN A4, paper-bound, with CD
Europa-No. 14085
 € 27.90
 🇩🇪 German



Fachkunde Sanitärtechnik

Sanitary Technology Textbook

9th ed 2018, 478 pp, numerous illustrations, coloured, 17 x 24 cm, paper-bound

Europa-No. 14515 | € 30.30

- German
- Greek

This book builds on the specialist knowledge of the first year of training. The focus of the content is the field of technology. It also contains the mathematical, drawing and work planning learning content relevant to each subject area. The subject areas finish with a project. The last section presents a combined project in which learning content is applied.



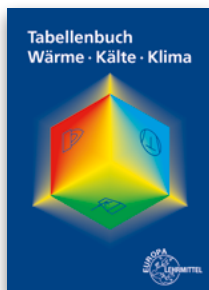
Tabellenbuch Sanitär-, Heizungs- und Klimatechnik

Tables for Sanitary, Heating, Ventilation and Air Conditioning

4th ed 2020, 560 pp, numerous illustrations, coloured, 15.2 x 21.5 cm, paper-bound
Europa-No. 16638 | € 29.90

- German

Compact textbook of sanitary, heating, ventilation and air conditioning for the vocational training of apprentices and craftsmen. Current state of standards. The figures, data and facts are presented in formulas, tables and charts and constitute a solid basis for exercise, homework and the preparation of examinations. They also provide professionals with important advice concerning construction elements and work processes. Professions: Sanitary and HVAC plant mechanics



Tabellenbuch Wärme – Kälte – Klima

Tables for Heat, Refrigeration, Air Conditioning

8th ed 2018, 576 pp, more than 1200 illustrations, coloured, 15.2 x 21.5 cm, paper-bound
Europa-No. 1731X | € 35.90

- German
- French

An important reference work for the vocational training of cooling plant constructors, gas and water installation engineers, central heating and ventilation constructors, also suitable for the foreman and technician training. It is divided into eight main sections: Fundamentals, mathematics, applied physics, applied mechanics, technical communication, material science, production technology, plant technology. The glossary contains over 2200 keywords with further cross-references.



Fachkunde Mechatronik Mechatronics Textbook

6th ed 2019, 672 pp, approx. 2000 illustrations, coloured, 17 x 24 cm, paper-bound, with CD
Europa-No. 45119 | € 45.70

- German
- Slovenian, Vietnamese
- Chinese, Indonesian, Kazakh, Russian

This textbook conveys in full the basic and technical knowledge needed to pursue a career in mechatronics. The key areas are fundamentals and manufacture of mechanical systems, fundamentals of electrical engineering, electronics and information processing, control technology, mechatronic systems, installation, maintenance and servicing of mechatronic systems. Included is a CD with all illustrations and tables.



Tabellenbuch Mechatronik Tables for Mechatronics

10th ed 2019, 584 pp, numerous illustrations, coloured, 15.2 x 21.5 cm, paper-bound
Europa-No. 45011 | € 30.90

- German
- Chinese, Polish
- Spanish, Vietnamese

A compendium and reference work for the fields of electrical engineering and metal technology. It contains a large number of reference tables which are indispensable for vocational college training and in professional practice. The subjects of electrical engineering, metal technology and information technology are presented in a clear, concentrated, but comprehensible form. For further information: The title **Formulae for mechatronics engineers**, Europa-No. 45515 contains all important formulae of electrical engineering, metal and information technology.

10th EDITION



Rechnen und Projektieren Mechatronik

Calculating and Project Planning Mechatronics

4th ed 2018, 359 pp, numerous illustrations, coloured, 17 x 24 cm, paper-bound
Europa-No. 18618 | € 24.90

- German
- Chinese

Textbook and exercise book for conveying basic and specialist knowledge. The main focus is on problems in automation technology. Programmable logic controllers are dealt with separately as small control units and modular systems. Tasks and exercises are set in control technology about routing and continuous and discontinuous controllers. Other topics include: frequency inverters, analogue value processing, surface treatment, reference standards, communication in networks, control technology to the latest standards and mechanics with compressed air and electropneumatics. **Solutions (Europa-No. 18820)** are available as well.



EXAM
PREPARATION

Prüfungsvorbereitung aktuell Mechatronik Abschlussprüfung Teil 1 und 2

Exam Preparation Mechatronics Final examination Part 1 and 2

4th ed 2019, 332 pp, numerous illustrations, coloured, DIN A4, paper-bound, two volumes, with solutions (166 pp)
Europa-No. 11268 | € 27.90

🇩🇪 German
🇨🇳 Chinese
🇻🇳 Vietnamese

The examination book covers all learning fields of the professional training course to become a mechatronics engineer and contains exam exercises for the final examination as well as final final examination papers. Further, it can be used to prepare for class and course tests.

The extensive solutions to the exercises and examination are provided in a separate booklet.



NEW

Steuern und Regeln Open- and Closedloop Control

16th ed 2019, 464 pp, more than 1000 illustrations, coloured, 17 x 24 cm, paper-bound, with CD
Europa-No. 10021 | € 32.90

🇩🇪 German
🇨🇪 Czech, Greek, Polish, Russian
🇨🇳 Chinese

A basic textbook on the control and regulation of machines and plant with mechanical, electrical, pneumatic and hydraulic control and drive elements, NC machines and robots, sensor technology and business processes in production.

Included is a CD with all illustrations and the solutions of the exercises.



NEW

Konstruktionslehre Maschinenbau Mechanical Engineering-Design

6th ed 2019, 576 pp, numerous illustrations, coloured, 17 x 24 cm, paper-bound, with CD
Europa-No. 14009 | € 38.70

🇩🇪 German

This book introduces readers and trainees to the methodical and systematic design. Each step is illustrated with a variety of examples and exercises. The reader finds a thorough description of all typical machine elements and is familiarized with the use of the computer for the solution of design tasks. Also indispensable theoretical knowledge about the strength of materials is conveyed. The book addresses technicians and students in the disciplines of mechanical engineering, production technology and mechatronics.



Industrielle Fertigung Fertigungsverfahren, Mess- und Prüftechnik

Industrial Production Manufacturing Processes

8th ed 2019, 896 pp, approx. 2000 illustrations, coloured, 17 x 24 cm, paper-bound, with CD

Europa-No. 53510 | € 53.30
🇩🇪 German

The text book is divided into two parts. The first part deals with modern industrial production, with processes for the manufacture of metallic work pieces from plastics, ceramic and glass. It describes the techniques of surface modification and joining, the new generative manufacturing processes and applications of laser technology. The second part deals with the processes of production metrology, materials testing, component testing and the qualification of production facilities.



Werkzeugmaschinen Machine Tools

1st ed 2017, 508 pp, numerous illustrations, coloured, 17 x 24 cm, paper-bound

Europa-No. 50175 | € 40.70
🇩🇪 German
🇰🇿 Kazakh, Russian

The book describes the assembly, construction and system behaviour of the machine tools, with their associated components and power units. It addresses the following topics: cutting, milling, reshaping and splitting machine tools, die-casting machines and injection moulding machines, coordinate measurement machines, 3D printers and industrial robots, as well as mechanical, electrical, hydraulic and pneumatic machine components.



NEW

Automatisierungstechnik Automation Technology

13th ed 2019, 576 pp, approx. 1350 illustrations, coloured, 17 x 24 cm, paper-bound, with CD

Europa-No. 51518 | € 42.70
🇩🇪 German
🇨🇳 Chinese

Updated textbook, exercises and compendium with the fundamentals and components of automation technology: electrical, pneumatic, hydraulic, electronic, in analogue and digital technology. Comprehensive description of CNC technology, rapid prototyping, robotics and image processing. There is an intensive introduction to the procedures of Quality Management and PPS systems. The use of computer technology throughout the fields of measurement, control and regulation is thoroughly dealt with in DELPHI, C++ and LabView with Internet support.



Tabellenbuch Automatisierungstechnik

Tables for Automation Engineering Reference

1st ed 2013, 520 pp, numerous illustrations, coloured, 15.2 x 21.5 cm, paper-bound
Europa-No. 50823 | € 28.70
🇩🇪 German

This compact reference book contains information on electrical engineering, industrial engineering, electronics and information technology for electrical engineers and is intended for any occupation that requires formal automation and mechatronics training. It is a comprehensive collection of references for self-study, test preparation and test development. Professions: Electrical engineers involved in automation, industrial and production engineering



Taschenbuch der Regelungstechnik

Tables for Control Technology

11th ed 2019, 1568 pp, 13.8 x 19.7 cm, softcover
Europa No. 56788 | € 38.70
🇩🇪 German

This reference book is aimed at students of electro-technology, mechanical engineering and general engineering sciences. Thanks to its comprehensive and yet compact presentation it is also suitable for practical engineering and technical use and it can also be used as an accompanying text for control technology-related lectures.

NEW

11th EDITION

Industrielle Montage Industrial Assembly

1st ed 2018, 247 pp, approx. 500 illustrations, coloured, 17 x 24 cm, paper-bound
Europa No. 50861 | € 25.30
🇩🇪 German

The specialist book for trainees and students provides the basic knowledge of assembly technology regarding serial assembly, the associated joining processes, material flow technology and work-system design. In addition, concrete assembly projects from the fields of mechanical engineering, the automotive industry, the electronics industry and the textile branch are presented as examples and in depth.



3D-Druck Additive Fertigungsverfahren

3D Printing Additive Manufacturing

3rd ed 2019, 224 pp, numerous illustrations, coloured, 17 x 24 cm, paper-bound, with CD
Europa-No. 50335 | € 24.30
🇩🇪 German

Additive manufacturing involves new methods for rapid prototyping, tooling and manufacturing of finished products through a constructive (generative or additive), layer upon layer manufacturing process. This book covers the following different technologies: stereolithography, 3D printing technology, selective laser sintering, selective mask sintering, selective laser melting, fused layer modeling and layer laminated manufacturing as well as information on 3D data flow, including 3D CAD data generation, 3D scanning and 3D presentation technology.



Qualitätsmanagement Quality Management

8th ed 2019, 348 pp, numerous illustrations, coloured, 17 x 24 cm, paper-bound, with CD
Europa-No. 53812 | € 27.70
🇩🇪 German
🇵🇹 Portuguese

Practice-oriented course book on quality management according to DIN EN ISO 9000:2015 ff. Management methods and tasks for quality, occupational safety and health protection, environmental protection and for IT security with lots of examples. The enclosed CD contains a revision book and current legal texts as well as all images.

NEW



Produktionsorganisation Production Organisation

11th ed 2019, 584 pp, numerous illustrations, coloured, 17 x 24 cm, paper-bound, with CD
Europa-No. 52417 | € 39.90
🇩🇪 German

Course book on the organisation and management of production, quality management, work-system design and product policy with the topics business organisation, planning methods, work-system design, cost calculation, PPS and project management. The enclosed CD contains a revision book and current legal texts as well as all images.

NEW

11th EDITION



Werkstofftechnik Maschinenbau

Materials in Machine Constructions

6th ed 2017, 704 pp, numerous illustrations, 17 x 24 cm, paper-bound, with CD
Europa-No. 52611 | € 40.30
 🇩🇪 German

A textbook on the most important metal and non-metal materials: steels and cast iron materials, non-ferrous metals and their alloys, plastics and ceramic materials. The composition and properties of materials are described, the interactions between material properties and production processes, as well as material testing. Included is a CD with all illustrations and exercises with detailed solutions.



Formeln der Technik Formulas of Engineering

4th ed 2017, 479 pp, numerous illustrations, 15.2 x 21.5 cm, paper-bound
Europa-No. 53219 | € 30.90
 🇩🇪 German

Formula collection for science and technology including 4300 key words, 900 illustrations and 170 tables. Basic fundamentals, mathematics, technical physics, technical mechanics, chemical engineering, electricity science/electrical engineering, electronics/automation engineering/IT, manufacturing and CNC technology. The formula collection is structured according to the individual subjects and fields of science.



Technische Mechanik Technical Mechanics

The contents follow the curriculum of the technical colleges with focus on mechanical engineering. The course book provides important basic knowledge necessary to understand the main special topics of mechanical engineering. The calculation bases can be retrieved swiftly since the collection of formulae and tables is coordinated with the course and exercise book "Technical Mechanics". We recommend the parallel use of both books.

Lehr- und Aufgabenbuch Course and exercise book

12th ed 2019, 536 pp, numerous illustrations, coloured, 17 x 24 cm, paper-bound
Europa-No. 5021X
€ 38.70
 🇩🇪 German
 🔄 Chinese

Formel- und Tabellensammlung Collection of formulae and tables

7th ed 2019, 72 pp, numerous illustrations, coloured, 15.2 x 21.5 cm, stapled brochure
Europa-No. 52212
€ 12.90
 🇩🇪 German



Fachkunde Kraftfahrzeugtechnik Modern Automotive Technology

31st ed 2019, 840 pp, approx. 2000 illustrations, coloured, 17 x 24 cm, paper-bound
Europa-No. 20108 | € 44.90
 🇩🇪 German
 🔄 Arabic, Chinese, Croatian, Czech, English, French, Greek, Hungarian, Italian, Kazakh, Norwegian, Polish, Russian, Slovenian, Vietnamese
 🔄 Latvian

The 31st edition of "Fachkunde Kraftfahrzeugtechnik" was updated to the latest technological standards and expanded with new automotive technology content. Among the contents: testing technology, production technology, materials technology, machine and appliance technology, control technology, fundamentals of information technology, electrical engineering, motors, power transmission, suspension, two-wheeler technology, utility vehicle engineering, electrical plant. The work is admirably suited for automobile engineering apprentices, but is also useful for fitters, master craftsmen and technicians as a reference work. The book was written by a team of pedagogically experienced technical college lecturers and engineers in close collaboration with the craft and the industry.

NEW
31ST EDITION



SimKfz EFA5 Einzellizenz Simulations for Automotive Technology Single license

Keycard with activation code
Europa-No. 86022 | € 14.00
 🇩🇪 German

SimKfz EFA5 is a software with simulations, animations, drag and drop exercises and almost 2500 images. A simple intuitive operation allows the interactive change of the animation and simulation processes. It is compatible with "Fachkunde Kraftfahrzeugtechnik", 30th edition and "Tabellenbuch Kraftfahrzeugtechnik", 17th edition. There will be an update for the 31st edition of "Fachkunde Kraftfahrzeugtechnik".

NEW



Modern Automotive Technology

2nd ed 2014, 782 pp, approx. 2000 illustrations, coloured, 17 x 24 cm, paper-bound, with CD
Europa-No. 23018 | € 47.70
 🇬🇧 English
 🔄 Indonesian, Romanian

English translation of the wellknown "Fachkunde Kraftfahrzeugtechnik", 30th edition.

NEW

NEW



Automotive Technology Basic Worksheets Subject Areas 1– 4

1st ed 2015, 200 pp, numerous illustrations, coloured, DIN A4, paper-bound, with CD

Europa-No. 22486 | € 27.90

📖 English

This workbook with numerous illustrations is a supplement to "Modern Automotive Technology". Working his way through the worksheets, the apprentice learns to appreciate and describe vehicle specific technology in its context.

Solutions (Europa-No. 22547) are available as well.

Arbeitsblätter Kraftfahrzeugtechnik

Automotive Technology Worksheets

These workbooks with numerous illustrations are supplements to the Europa-Lehrmittel book series "Automotive Technology". Working his way through the worksheets on his own, the apprentice learns to appreciate and describe vehicle specific technology in its context. The worksheets encompass maintenance and upkeep, assembly and installation, electricity and electronics, open- and closed-loop control technology; testing and repair of the power supply and starting systems, diagnostics and repair of the engine management systems, as well as carrying out service and repair work on the emission control systems; retrofitting and initiation of auxiliary systems, diagnosis and repair of coachwork, comfort and security systems.

Solutions (Europa-No. 22518, 22763, 23115) are available as well.



Lernfelder 1– 4 Subject Areas 1– 4

3rd ed 2014, 200 pp, numerous illustrations, coloured, DIN A4, paper-bound, with CD
Europa-No. 22410
€ 24.90

📖 German

🔄 Chinese, Croatian

🔄 Italian, Kazakh, Russian,

Vietnamese



Lernfelder 5– 8 Subject Areas 5– 8

2nd ed 2014, 192 pp, numerous illustrations, coloured, DIN A4, paper-bound
Europa-No. 22712
€ 24.90

📖 German

🔄 Chinese, Croatian

🔄 Italian, Kazakh, Russian,

Vietnamese



Lernfelder 9–14 Subject Areas 9–14

2nd ed 2015, 200 pp, numerous illustrations, coloured, DIN A4, paper-bound
Europa-No. 2281X
€ 24.90

📖 German

🔄 Chinese, Croatian

🔄 Italian, Vietnamese

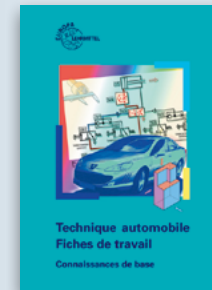


Technologie des véhicules à moteur

3rd ed 2019, 788 pp, approx. 2000 illustrations, coloured, 17 x 24 cm, paper-bound
Europa-No. 22216 | € 59.00

📖 French

"Technologie des véhicules à moteur" (Fachkunde Kraftfahrzeugtechnik, 30e éd.) est l'ouvrage de référence de l'industrie automobile. La 30e édition a été adaptée au développement technologique et au nouveau contenu technique des véhicules à moteur tels que la maintenance des véhicules, la sécurité, les moteurs GPL, les véhicules électriques et concepts élargis (entraînements hybrides), blocages de différentiel, géométrie des essieux, dynamique du véhicule, systèmes de direction, suspensions de roues, schémas électriques ainsi que des systèmes de confort et anti-vol.



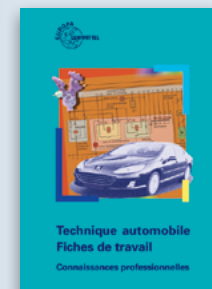
Technique automobile Fiches de travail Connaissances de base

1st ed 2008, 118 pp, numerous illustrations, coloured, DIN A4, paper-bound

Europa-No. 23513 | € 20.30

📖 French

Cahier d'exercices avec des exercices clairement délimités pour l'acquisition de connaissances de base et qui peuvent être résolus à l'aide du livre spécialisé "Technologie des véhicules à moteur" et d'un livre de tableaux. Les sujets traités sont les suivants : technique de contrôle, technique de fabrication, technique de véhicules automobiles, technique des matériaux, techniques de commande et de régulation, dessin technique, électrotechnique.



Technique automobile Fiches de travail Connaissances professionnelles

1st ed 2008, 208 pp, numerous illustrations, coloured, DIN A4, paper-bound

Europa-No. 23612 | € 29.30

📖 French

Cahier d'exercices pour traiter de façon autonome les problèmes techniques de véhicules automobiles dans les secteurs suivants : moteur Otto à quatre temps, transmission de la force, châssis, équipement électrique.





Fachkunde Karosserie- und Lackiertechnik

Vehicle Bodywork and Paintwork Textbook

3rd ed 2012, 703 pp, numerous illustrations, coloured, 17 x 24 cm, paper-bound, with CD
Europa-No. 21511 | € 50.70
 🇩🇪 German

This course book was produced based on "Fachkunde Kraftfahrzeugtechnik" with the addition of substantial content on vehicle bodywork and paintwork. Beginning with the construction and materials of modern vehicle bodywork, this book describes the foundations of vehicle bodywork and paintwork, recognition of accident damage and expert repair work. An understanding of this complex material is facilitated by the clear and comprehensible presentation, colour pictures, system diagrams and tables.



Tabellenbuch Kraftfahrzeugtechnik

Tables for Automotive Technology

17th ed 2017, 576 pp and additional 64 pp "Formulae for Automotive Engineering", numerous illustrations, coloured, 15.2 x 21.5 cm, paper-bound
Europa-No. 2056X | € 34.30
 🇩🇪 German
 🇨🇳 Chinese, 🇨🇪 Czech, 🇬🇷 Greek, 🇵🇱 Polish
 🇻🇳 Vietnamese

The ideal standard book for solving the problems and tasks involved in work planning, technology in practice and in the technology laboratory. The book is divided into six major sections: mathematics, basic principles, more specialized aspects of motor car mechanics, materials science, drawing, a part devoted to standards. This layout enables the user to find very quickly what he or she wants. The six sections can easily be opened by thumb index. At the end of the book there is a very comprehensive index so that you can easily find the reference item you are looking for.



Rechenbuch Kraftfahrzeugtechnik

Calculating Book Automotive Technology

9th ed 2008, 272 pp, more than 360 illustrations, coloured, 17 x 24 cm, paper-bound
Europa-No. 20329 | € 22.70
 🇩🇪 German
 🇨🇷 Croatian, 🇬🇷 Greek

A comprehensive text- and exercise book with basic mathematical exercises followed by a more advanced stage containing technical, vehiclerelated, and cost calculations as well as project-orientated exercises. More than 1200 exercises enable the student to practise on actual examples. **Solutions (Europa-No. 20426)** are available as well.



Fachzeichnen für kraftfahrzeugtechnische Berufe

Technical Drawing for the Automotive Professions

1st ed 2014, 40 pp, numerous illustrations, coloured, DIN A4, paper-bound
Europa-No. 24213 | € 9.70
 🇩🇪 German

This book contains tasks focused on graphic and spatial illustrations and basic geometric designs. In addition, it includes a basic course on technical drawing as per the DIN 6 standard with assignments, dimensioning exercises and thread representations as well as tasks related to half and full section views of cylinders. Other tasks include development drawing of discs and cylinders as well as exercises in amending or enhancing views.



Fachkunde Fahrradtechnik

Bicycle Technology Textbook

7th ed 2019, 584 pp, numerous illustrations, coloured, 17 x 24 cm, paper-bound
Europa-No. 22917 | € 46.70
 🇩🇪 German
 🇵🇱 Polish

This standard work of general bicycle engineering contains all information on bikes with a large number of relevant tables and should be at hand in every bike trade as a primary reference work for apprentices as well as masters. All components of a bicycle are described extensively and absolutely up-to-date. Furthermore mathematical-technological knowledge is transferred, as well as ergonomics or the adaptation between human and machine. The section Driving Mechanics is also appropriate to the tuition of apprentices specialised to motorcycle engineering.



Tabellenbuch Fahrradtechnik

Tables for Bicycle Technology

5th ed 2018, 448 pp, numerous illustrations, coloured, 15.2 x 21.5 cm, paper-bound
Europa-No. 23315 | € 33.30
 🇩🇪 German

Contains all important formulas concerning bicycles, tables of all bicycles parts and components, notes on measuring and ergonomics, technical terminology that has to be known by apprentices in their final examination and by master tradesmen in the workshop. Comprehensive collection of standards, regulations and laws relating to all aspects of the bicycle.



Arbeitsblätter Fahradtechnik

Bicycle Technology Worksheets

2nd ed 2017, 176 pp, numerous illustrations, coloured, DIN A4, paper-bound
Europa-No. 23919 | € 19.70
 🇩🇪 German

The bicycle worksheets deal with around 30 everyday situations concerning training to become a bicycle mechanic and take into consideration both the technology involved and dealing with customers.

Solutions (Europa-No. 23957) are available as well.



Fachwissen E-Bike Expertise E-Bike

3rd ed 2018, 208 pp, numerous illustrations, coloured, 17 x 24 cm, paper-bound
Europa-No. 24015 | € 28.30
 🇩🇪 German

The book deals with the structure, mode of operation and operating behaviour of electric bicycles. The subjects have been selected and the scope determined with a view to providing apprentices with the required practical and theoretical specialist knowledge.



Fachkunde Motorradtechnik Motorbike Mechanics

3rd ed 2016, 424 pp, numerous illustrations, coloured, 17 x 24 cm, paper-bound
Europa-No. 22313 | € 50.30
 🇩🇪 German

Motorbike mechanics teaches the knowledge that a trainee on a motorbike mechanics course requires. It sheds light on the complex relations between motorbike technology and the movements of man and machine.

Target groups: Motorbike mechanics, service technicians and master students. It provides information to students of vehicle technology and specialists in craft enterprises, expanding their specialist knowledge. As well the professions cited, it is also suited to motorbike drivers.



Fachkunde Land- und Baumaschinen- technik

Agricultural and Construction Machinery Technology Textbook

2nd ed 2019, 848 pp, numerous illustrations, coloured, 17 x 24 cm, paper-bound, with CD
Europa-No. 20079 | € 63.70
 🇩🇪 German
 🇷🇺 Russian
 🇲🇻 Mongolian, Vietnamese

This specialist textbook is intended to help the apprentice of Agricultural and Construction Machinery Technology to understand the technical processes and system environments. With this book the required theoretical knowledge for the practical manual skills can be acquired. The newest standards were incorporated where necessary. However, it is the DIN specification sheets themselves that are binding. This work is intended as a reference book for journeymen, masters and technicians of the Agricultural and Construction Machinery Trade, as well as for students of Agricultural and Construction Machinery Technology will use this book as a reference.



Technologie des machines agricoles et de chantier

1st ed 2019, 832 pp, numerous illustrations, coloured, 17 x 24 cm, paper-bound
Europa-No. 23797 | € 69.00
 🇫🇷 French

Ce livre sur la base de la première édition allemande du titre "Fachkunde Land- und Baumaschinentechnik" est destiné à aider les apprentis du secteur des machines agricoles et de chantier à comprendre les processus techniques et les interactions entre les différents systèmes. Avec ce livre vous pourrez acquérir les connaissances théoriques nécessaires.



Tabellenbuch Land- und Baumaschinentechnik

Tables for Agricultural and Construction Machinery Technology

1st ed 2020, approx. 640 pp, numerous illustrations, coloured, 15.2 x 21.5 cm, paper-bound
Europa-No. 20789 | € 34.90
 🇩🇪 German

Reference work for solving technical problems in agricultural, construction, municipal and forestry machinery technology. It covers the areas of functional analyses, work planning, service, repair, diagnosis as well as conversion and retrofitting.



Fachkunde Nutzfahrzeugtechnik

Commercial Vehicle Technology Textbook

1st ed 2015, 352 pp, numerous illustrations, coloured, 17 x 24 cm, paper-bound, with CD
Europa-No. 23711 | € 30.30
 🇩🇪 German

This specialist textbook is aimed at apprentices of the automotive sector with the main subject commercial vehicle technology and for profession driver apprentices and trainees. It will help them to understand the technical processes and system environments. It is useful as a reference book, a source of information and also to expand any existing professional knowledge for journeymen, masters and technicians of the automotive technology trade and professional drivers as well as students of automotive engineering.



Technologie des véhicules utilitaires

1st ed 2020, 352 pp, numerous illustrations, coloured, 17 x 24 cm, paper-bound
Europa-No. 23780 | € 40.00
 🇫🇷 French

“Technologie des véhicules utilitaires” (Fachkunde Nutzfahrzeugtechnik, 1ère éd.) a pour but d'aider les apprentis de l'industrie automobile, en particulier dans le domaine de la technologie des véhicules utilitaires, et les apprentis dans le domaine des conducteurs professionnels à comprendre les processus techniques et les interrelations entre systèmes. Ce livre s'adresse à tous les niveaux de formation des techniciens du secteur automobile, aux conducteurs professionnels et aux étudiants en technique automobile comme ouvrage de référence et pour compléter leurs connaissances spécialisées.

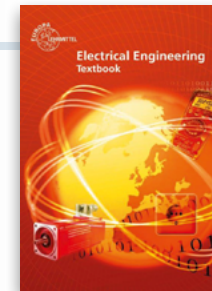


Fachkunde Elektrotechnik

Electrical Engineering Textbook

32nd ed 2020, 696 pp, numerous illustrations, 17 x 24 cm, paper-bound, with DVD
Europa-No. 30138 | € 39.70
 🇩🇪 German
 🔄 Chinese, Czech, English, Greek, Hungarian, Slovenian, Spanish, Vietnamese

This volume covers vocational and advanced training and education in the field of Electrical Engineering and Electronics. It provides basic knowledge of the entire field and expert know-how in such vocations as electrician, power electronics specialists for industrial systems, general electricians and technicians for electromechanical equipment. The book is ideally suited for vocational schools and company training centers. The accompanying DVD contains all illustrations and tables of the book.



Electrical Engineering Textbook

1st ed 2017, 663 pp, numerous illustrations, 17 x 24 cm, paper-bound
Europa-No. 32409 | € 50.30
 🇬🇧 English
 🇷🇴 Romanian

First English translation of our wellknown “Fachkunde Elektrotechnik”, 29th edition.

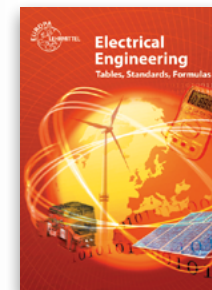


Tabellenbuch Elektrotechnik

Electrical Engineering Tables, Standards, Formulas

29th ed 2020, 600 pp, more than 3000 illustrations, coloured, 15.2 x 21.5 cm, paper-bound
Europa-No. 30103 | € 28.30
 🇩🇪 German
 🔄 Czech, English, French, Greek, Polish, Thai
 🇻🇳 Vietnamese

The book “Tabellenbuch Elektrotechnik” is an indispensable reference book for teaching and professional practice. In spite of its wealth of material, this book is characterised by its clear and understandable presentation. Easy handling of the book is ensured by the thumb register and the extensive glossary. Among the contents: materials, connecting technology, environmental technology, technical communication, electrical systems, electric motors, mathematics, circuit theory, costs.



Electrical Engineering Tables, Standards, Formulas

2nd ed 2015, 527 pp, more than 3000 illustrations, coloured, 15.2 x 21.5 cm, paper-bound
Europa-No. 30337 | € 33.90
 🇬🇧 English
 🇷🇴 Romanian

English translation of the 26th German edition of “Tabellenbuch Elektrotechnik”.



Arbeitsblätter Fachkunde Elektrotechnik

Worksheets Electrical Engineering

4th ed 2019, 208 pp, numerous illustrations, coloured, DIN A4, paper-bound

Europa-No. 31204 | € 23.90

📖 German

🔄 Vietnamese

The worksheets are mainly intended for apprentices and students of electrical energy engineering professions. Topics related to the specialist area electrical engineering can be worked through independently also outside the classroom.

The work sheets test and expand the student's specialist knowledge so that complex tasks based on real situations can be solved practically. **Solutions (Europa-No. 32003)** are available as well.



Prüfungsbuch Elektrotechnik

Examination Book Electrical Engineering

19th ed 2018, 456 pp, numerous illustrations, coloured, 17 x 24 cm, paper-bound

Europa-No. 30650 | € 21.30

📖 German

🔄 Greek

The tried and tested question and answer technique has been retained for preparation for examinations in skilled professions of electricians in industrial engineering, automation technology, infrastructure systems and the specialist subject of energy and building technology.

Also for preparation for test papers and for the master's certificate examination.

EXAM
PREPARATION



Arbeitsbuch Elektrotechnik

Workbook for Electrical Engineering

Compact workbooks for strengthening technical expertise: analysis of electrotechnical systems and functional testing, planning and execution of electric installations, analysis and adjustment of controls, preparation of IT systems. Suitable for all apprentices learning an electrical profession in industry and tradesman's businesses.

The learning situations are orientated around professional practice and each one ends with a repetition page "Test your technical skills".

Solutions (Europa-No. 37515, 37572) are available as well.



Lernfelder 1–4

Subject Areas 1–4

7th ed 2018, 192 pp, numerous illustrations, coloured, DIN A4, paper-bound

Europa-No. 37469 | € 21.90

📖 German

Lernfelder 5–13

Subject Areas 5–13

5th ed 2018, 256 pp, numerous illustrations, coloured, DIN A4, paper-bound

Europa-No. 37566 | € 25.90

📖 German



SimElektro

Simulations for Electrical Engineering

Basis level 1.0

CD, single license

Europa-No. 86990 | € 30.00

📖 German

This software is a collection of simulation programmes for Electrical Engineering. It contains 21 interactive simulations with a total of more than 80 selectable options, e.g. animations, diagrams, formulae and calculations. The app is available in the App Store and at Google Play.



Praxis Elektrotechnik

Practical Electrical Engineering

15th ed 2019, 360 pp, numerous illustrations, coloured, 17 x 24 cm, paper-bound

Europa-No. 30812 | € 29.30

📖 German

🔄 Czech, Greek, Polish

🔄 Vietnamese

This well proven textbook teaches the required basic and advanced knowledge for the power related electrical professions in craft and industry. All chapters have been revised and adapted to current standards. The book is divided into manageable learning sections and supports practical, action oriented instruction. Important contents of the learning sections are summarised as an aid to memory. Revision questions help to consolidate and check the knowledge gained.



Prüfungsfragen Praxis Elektrotechnik

Examination Questions Electrical Engineering Practice

12th ed 2019, 336 pp, numerous illustrations, coloured, 17 x 24 cm, paper-bound

Europa-No. 3091X | € 18.70

📖 German

🔄 Greek

🔄 Kazakh, Russian, Vietnamese

Exercise book for preparation for intermediate, final and proficiency examinations in electrical professions. Over 2500 conventional questions and about 320 programmed questions for self-checking at the end of the section with separate answers.

EXAM
PREPARATION





Elektrotechnik Grundbildung

Electrical Engineering Basic Knowledge

11th ed 2017, 312 pp,
numerous illustrations,
coloured, 17 x 24 cm,
paper-bound
Europa-No. 3141X | € 25.30
🇩🇪 German
🇬🇷 Greek

This elementary level textbook covers the syllabi for all electrical vocations, both in the field of power engineering, such as electrical installation engineers, electric motor constructors, electrical fitters, energy electronics engineers, electro-mechanical engineers and industrial electronics engineers, and also for vocations in communications technology. It is a clearly laid-out and readerfriendly book with examples, exercises, theorems to memorise and numerous illustrations.



Rechenbuch Elektrotechnik

Calculating Book Electrical Engineering

21st ed 2017, 284 pp,
numerous illustrations,
coloured, 17 x 24 cm,
paper-bound, with CD
Europa-No. 30766 | € 25.30
🇩🇪 German
🇬🇷 Greek

This textbook and exercise book is intended to complement the titles "Fachkunde Elektrotechnik" and "Tabellenbuch Elektrotechnik" of the Europa-Lehrmittel series as it represents the mathematical part and the calculations needed in this field. In its conception and difficulty level the book is intended above all for the energy engineering side of electrical engineering. **Solutions (Europa-No. 30960)** are available as well.



Electricity now!

1st ed 2019, 160 pp,
numerous illustrations,
coloured, 17 x 24 cm,
paper-bound
Europa-No. 24664 | € 18.00
🇬🇷 English

Designed for specialist English instruction in vocational colleges and orientated towards the framework curricula of the electrical professions, this book offers a large number of exercises set in specific professional situations. In addition to the specialist text, it also contains exercises for understanding by reading and listening, matching exercises, mediation tasks, opportunities for discussion and dialogue but no special grammar exercises.



Elektrotechnik für den Berufseinstieg

Electrical Engineering for Beginners

2nd ed 2019, 160 pp,
numerous illustrations,
coloured, DIN A4,
paper-bound
Europa-No. 32300 | € 14.70
🇩🇪 German

This modern teaching and exercise book explains the basics of electro-technology. The objective is to arouse interest for electro-technology and introduce the learners to independent learning processes. Each chapter describes the specialist content in small, easy-to-understand steps. The topics covered include electricity and voltage, using measuring devices and calculating energy costs. The learner can independently access the respective contents thanks to the detailed description of the numerous small and practical, real-life tasks. Hardly any previous knowledge of mathematics is demanded, instead the exercises appeal to the students' personal interests and they are encouraged to draw on their own practical experience. **Solutions (Europa-No. 33871)** are available as well.



Arbeitsblätter Technische Kommunikation Electrical Engineering Worksheets

The basic and advanced level of the worksheets reinforce the material dealt within the reference book "Reference Volume". Wiring diagrams, block diagrams, timing diagrams, structograms, program flowcharts and parts lists are all shown in standardised form. Modern layout, headings on each page in German and English. **Solutions (Europa-No. 35814, 36012)** are available as well.



Lernfelder 1–4 Subject Areas 1–4

7th ed 2019, 119 pp,
numerous illustrations,
coloured, DIN A4,
paper-bound
Europa-No. 35717
€ 14.90
🇩🇪 German

Lernfelder 5–12 Subject Areas 5–12

7th ed 2020, 165 pp,
numerous illustrations,
coloured, DIN A4,
paper-bound
Europa-No. 35911
€ 23.30
🇩🇪 German



IKT Fachkunde IKT Textbook

6th ed 2020, 672 pp,
numerous illustrations,
coloured, 17 x 24 cm,
paper-bound
Europa-No. 36519 | € 46.30
🇩🇪 German

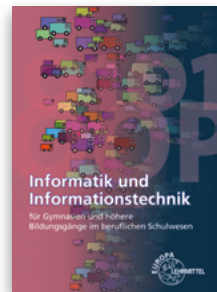
A compact textbook containing all the knowledge required for a first course in the special subjects of information technology and commercial computer science. Commercial contents (operation, business processes), simple computer systems, computer English, development and preparation of application systems (programming, database technology), computer networks, market research, public networks and service (internet, network technology), administration of computer systems, accounting and controlling.



IT Tabellenbuch IT Tables

4th ed 2019, 460 pp,
numerous illustrations,
coloured, 15.2 x 21.5 cm,
paper-bound
Europa-No. 37019 | € 28.30
🇩🇪 German

Completely redeveloped reference work, compiled by IT experts. Valuable to trainees, students, IT experts, computer system engineers, electronics experts (information and telecommunication engineers). The book offers in-depth knowledge from the basics to the specific technical content, e.g. protection of hardware and networks (LAN and WLAN) and their infrastructure, encryption, permissions and requirements for IT security, virtualization, cloud computing and mobile computing.



Informatik und Informationstechnik Computer Science and Information Technology

3rd ed 2017, 344 pp,
numerous illustrations,
coloured, 17 x 24 cm,
paper-bound, with CD
Europa-No. 30047 | € 28.30
🇩🇪 German

Compact text and exercise book that doesn't only present the subject matter but also explains important relationships while further expanding the understanding of the field using illustrative application examples. Great emphasis was placed on explaining even complex issues in an easily understandable manner. Test and revision exercises are provided at the end of many chapters to help students prepare for tests and final exams; solutions on the CD.
Main topics: system design, technical information sciences, structured programming, basic algorithm development, database engineering, operating systems, networked systems.



Fachkunde Industrieelektronik und Informationstechnik Industrial Electronics and Information Technology Textbook

13th ed 2020, 720 pp,
more than 1700 coloured
illustrations and tables,
17 x 24 cm, paper-bound,
with CD
Europa-No. 32319 | € 40.30
🇩🇪 German
🇨🇪 Czech
🇮🇩 Indonesian

“Fachkunde Industrieelektronik und Informationstechnik” is a textbook for basic and advanced levels in industrial electronics and information technology. It is ideally suited for vocational training, for learners at high schools, technically-oriented schools and company training centers. It is also beneficial as a fundamental introduction to the entire field for learners at higher-level vocational schools, students at technical colleges and vocational academics, poly-techs and universities specializing in engineering. Contents: Basics of Electrical and Electronic Engineering, Applications in Electrical and Electronic Engineering, Digital Technology, Data Technology, Measurement, Environmental Protection.



Tabellenbuch Informations-, Geräte-, System- und Automatisierungstechnik Tables for Information Technology

12th ed 2019, 536 pp, with 68 pp
formulae, 1600 illustrations,
coloured, 15.2 x 21.5 cm,
paper-bound
Europa-No. 33722 | € 34.70
🇩🇪 German

It is a valuable help as a compendium and reference book for the vocational training and a reliable mentor in practice. This easy-to-manage book of tables is designed for the communications electrician in the areas of information technology, radio technology and telecommunications technology for the industrial electricians, for radio and TV technicians, electro-mechanics, office information electricians and the areas within the information technology.



Fachwissen Netzwerktechnik Technical Textbook Network Technology

3rd ed 2018, 264 pp, numerous
illustrations, 2-colours, 17 x 24 cm,
paper-bound
Europa-No. 54012 | € 28.30
🇩🇪 German
🇰🇿 Kazakh, Russian

This professional textbook is suitable for apprentices of the IT professions such as IT specialists, computer scientists, electronics technicians, electric and data technology technicians as well as for students of technical studies, for whom understanding the principles of network has become indispensable. In addition to minor enhancements and updates, such as firewall systems, the topic of network management was included as a new chapter in the 3rd edition.



Elektrotechnik Elektronik Grundwissen

Basics Electronics

16th ed 2017, 376 pp,
more than 500 illustrations,
coloured, 17 x 24 cm,
paper-bound
Europa-No. 31789 | € 26.90

🇩🇪 German
🇵🇱 Polish

The book is compiled systematically by subject in order to facilitate referencing, revision and in-depth study. It contains explanations and illustrations of the formulas and laws of fundamental electrics and basic knowledge of electronics. The 16th edition has been revised to reflect technical developments, as well as altered standards and regulations. The book is ideally suited for vocational training as an industrial electronics technician specializing in equipment and systems. It is also well suited for use in technical colleges, e.g. in the subjects Mechatronics and Electrical Engineering.



Fachkunde Büro- und Informationselektronik

Office and Information Electronics Textbook

9th ed 2018, 656 pp, numerous
illustrations, coloured, 17 x 24 cm,
paper-bound, with CD
Europa-No. 32513 | € 43.70

🇩🇪 German

It is a basic textbook for elementary and higher training in the vocational areas of information electronics, communications electronics, office systems electronics, media design and IT. This thoroughly revised and updated textbook is characterised by its understandable presentation with many pictures, examples and questions.



Informationstechnik, Kommunikation, Neue Netze

Information Technology and Telecommunications Technology

8th ed 2018, 320 pp, numerous
illustrations, coloured, 17 x 24 cm,
paper-bound
Europa-No. 36217 | € 35.30

🇩🇪 German
🇨🇪 Czech
🇰🇿 Kazakh, Russian

A practice-orientated textbook suitable for all technical information and telecommunications professions, in particular in IT. The content of this technical manual ranges from the basics of electrical, installation and communications engineering through digital technology, workplace computers (set-up, networking, data storage), transmission networks (LWL, protocols such as SDH, ATM, IP), network hubs, local area networks and PC communication, transmission and signalling technology, to IT end units and their network connections. Great emphasis is placed on standardized terminology and graphic symbols in the explanation and many illustrations.



Formeln für Elektroniker und IT

Formulae for Electronics Engineers and IT professionals

15th ed 2016, 80 pp, numerous
illustrations, coloured, 17 x 24 cm,
paper-bound
Europa-No. 3334X | € 12.70

🇩🇪 German

Reference book containing formulae and calculation instructions for electronics, essential formulae for mathematics, mechanics and physics for the field of electrical engineering. Suitable for using in practical situations and during examinations and class tests. For use in technical secondary schools, at technical colleges and for self-study programs.



C++ für IT-Berufe

C++ for IT professionals

3rd ed 2018, 277 pp, numerous
illustrations, DIN A4,
paper-bound
Europa-No. 85498 | € 19.70

🇩🇪 German
🇰🇿 Kazakh, Russian

C++ for IT professionals is an excellent basis for school training, in which access to the complex topics of programming must be prepared with greater clarity and practical implementation. The development tool used in this book is the Visual Studio 2017 community edition from Microsoft. This development environment is available as a free download on the Internet.



Datenbanken Entwickeln – Programmieren – Anwenden

Databases Developing – Programming – Applying

3rd ed 2018, numerous
illustrations, DIN A4,
paper-bound
Europa-No. 36087 | € 18.30

🇩🇪 German
🇰🇿 Kazakh, Russian

The book conveys the theoretical and practical basics for planning, realisation and programming of databases with modern software systems. Great importance is attached to clarifying the interrelationships. As a basic introduction to the entire field of database technology, this book is suitable for pupils and students, e.g. at vocational schools, vocational colleges and universities.





NEW

18th EDITION

Fachkunde Bau

Civil Engineering Textbook

18th ed 2020, 655 pp, approx. 1400 illustrations, coloured, 17 x 24 cm, paper-bound, with CD
Europa-No. 40222 | € 39.90

🇩🇪 German
 🇬🇷 Greek, Italian, Polish, Russian
 🇮🇩 Indonesian, Kazakh, Mongolian, Vietnamese

A textbook for training in the vocational field of construction works: for builders of concrete and reinforced concrete buildings, bricklayer, roofing specialists, carpenters, technical drawers, building construction and civil engineering. The edition includes a CD-ROM which contains all of the figures and tables inside the book. This volume is particularly well-suited for instruction in vocational schools and company training centers.



NEW

Tabellenbuch Bautechnik

Tables for Civil Engineering

15th ed 2019, 528 pp, numerous illustrations, coloured, 15.2 x 21.5 cm, paper-bound
Europa-No. 42519 | € 31.30

🇩🇪 German

An indispensable reference work for vocational schools, in service courses and further training courses. The book of tables contains formulae, tables and standards and is divided up into eight topic areas. Many diagrams, practical examples and explanations of constructional measuring processes help the reader in educational establishments and in the job. An index with more than 2000 items an easy to use source of reference.



Bautechnik nach Lernfeldern Gesamtband

Construction Technology by Fields of Learning Comprehensive Volume

5th ed 2017, 647 pp, with 93 pp formulae, numerous illustrations, coloured, 17 x 24 cm, paper-bound, with CD
Europa-No. 41911 | € 40.90

🇩🇪 German
 🇰🇿 Kazakh, Russian, Vietnamese

Professions: Bricklayers, skilled buliding construction workers, concrete and reinforced concrete construction workers. Contains the above-mentioned apprenticeship professions in all fields of learning with the prescribed contents, adapted to reflect the state the art. The study content for each of the main construction professions is marked in different colours in the margin. Included is a CD with all illustrations and tables and a booklet with all necessary information for classroom tests and exams.



NEW

Bautechnik nach Lernfeldern Grundbildung

Civil Engineering Basics

4th ed 2019, 282 pp, numerous illustrations, coloured, 17 x 24 cm, paper-bound, with CD
Europa-No. 45216 | € 28.90

🇩🇪 German

Contains the six required subject fields for trainees in the vocational field of structural engineering. Set-up of construction sites, development and foundation of a construction, building of a single-skin structure, creation of reinforced concrete building components, creation of wood constructions, coating and cladding of a structural member. **Solutions (Europa-No. 45256)** are available as well.



Bautechnik Fachmathematik

Civil Engineering Technical Mathematics

10th ed 2016, 266 pp and 47 pp formulae, numerous illustrations, 17 x 24 cm, paper-bound
Europa-No. 42012 | € 27.90

🇩🇪 German

A textbook and exercise book with basic and advanced mathematical exercises for builders of concrete and reinforced concrete buildings as well as for technical draughtsmen. The rules of calculation and mathematical laws are assigned to the relevant sections in theorems and formulae. Detailed application examples serve as models for completion of the exercises set. **Solutions (Europa-No. 4211X)** are available as well.



Bautechnik Technisches Zeichnen

Civil Engineering Technical Drawing

7th ed 2015, 293 pp, numerous illustrations, coloured, DIN A4, paper-bound
Europa-No. 41415 | € 28.90

🇩🇪 German

With example exercises, solutions and numerous tasks that are formulated like job assignments, this course book explains the principles of architectural drawing as required by the currently applicable standards and construction technology today. The book is suitable for students of structural engineering, builders, skilled reinforced concrete workers and draughtsmen. It can be used in all school types that have a training course for the building professions, for advanced and further education courses as well as self-study programs.



NEW

Bautechnik nach Lernfeldern für Zimmerer

Civil Engineering Carpenter

5th ed 2019, 619 pp, numerous illustrations, coloured, 17 x 24 cm, paper-bound, with CD
Europa-No. 43914 | € 43.90
 🇩🇪 German
 🇷🇺 Kazakh, Russian

This title encompasses fundamental concepts for professions in the building industry as well as subsequent specialised training for the regulated profession of carpentry. It contains twelve subject areas for specialised beyond the six contained in the title "Bautechnik nach Lernfeldern – Grundbildung". A CD is included containing all images and tables for the book. **Solutions (Europa-No. 43962)** are available as well.



Tabellenbuch Zimmerer Tables for Carpenters

4th ed 2018, 384 pp, numerous illustrations, coloured, 15.2 x 21.5 cm, paper-bound
Europa-No. 43177 | € 30.30
 🇩🇪 German

Reference book for training and further education as well as practical carpentry. Contains formulas, tables and many illustrations as well as outlining the contents of national and European standards. Index contains over 2000 keywords; comprehensive index of applicable standards. Relationships covered by cross referencing. For all carpentry apprentices, students at technical colleges and colleges for master craftsmen as well as for practical application by foremen, master craftsmen, technicians and skilled tradesmen in their work.



Grundlagen der Bautechnik

Basics of Civil Engineering

3rd ed 2016, 576 pp, numerous illustrations, coloured, 17 x 24 cm, paper-bound
Europa-No. 46505 | € 46.90
 🇩🇪 German

This single-volume book on the basics of civil engineering introduces and describes all the necessary activities such as the planning, the preparatory and associated tasks as well as the execution on the construction site and appropriate exercises help consolidate the acquired knowledge. The strict structure of this book means that it can be used as a reference book. This makes it equally suitable for learners, students for further education and also for the on-going boom in the do-it-yourself sector for interested laymen.



Straßen- und Tiefbau

Road Constructions and Civil Engineering

14th ed 2018, 624 pp, numerous illustrations, coloured, 17 x 24 cm, paper-bound, with CD
Europa-No. 46710 | € 44.30
 🇩🇪 German
 🇷🇺 Kazakh, Latvian, Russian, Vietnamese

14th EDITION

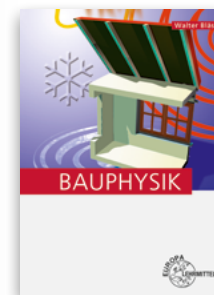
This textbook has been developed for people taking apprenticeships in road building to confidently and competently provide them with the comprehensive fundamentals required. In a clear and understandable manner, this book explains to practitioners at the construction site the increasingly complex methods and procedures used in modern road building. Numerous illustrations also help clearly present the subject matter. Project exercises based on the specifically defined areas of learning round off the book.



Technical English Civil Engineering and Construction

1st ed 2015, 128 pp, numerous illustrations, coloured, DIN A4, paper-bound
Europa-No. 41364 | € 18.30
 🇬🇧 English

A text and workbook for civil engineering students at technical colleges and universities that wish to expand their general English knowledge with professional terminology, primarily from the field of civil engineering and related branches. The book is suitable both for self-study as well as for seminar work thanks to the vocabulary lists and the proposed solutions provided.



Bauphysik

Building Physics

10th ed 2016, 454 pp, numerous illustrations, coloured, 17 x 24 cm, paper-bound
Europa-No. 42616 | € 29.70
 🇩🇪 German
 🇷🇺 Greek, Italian, Russian

Designed for those who are working auto-didactically to become familiar not only with simple but also with more complicated problems and also for students who wish to use it as an adjunct to their course materials or who wish to deepen their knowledge and skills. The reader will find carefully constructed examples for individual parts of a building, for thermal insulation regulations and also for regulations covering complete building projects.
 Contents: Thermal protection, Damp – Damp protection, Noise – Noise abatement, Fire protection, Construction chemicals.



NEW

25th EDITION

Fachkunde Holztechnik

Wood Engineering Textbook

25th ed 2019, 680 pp, numerous illustrations, coloured, 17 x 24 cm, paper-bound, with CD

Europa-No. 40117 | € 38.00

🇩🇪 German

🔄 Czech, Greek, Italian, Polish, Russian, Slovenian, Spanish

🔄 Amharic, Latvian, Vietnamese

The title "Holztechnik Fachkunde" contains the specialized knowledge for the trainee or apprentice, the qualified worker or master and the engineer. It is not only a source of information but it is also a reference work for questions of woodworking techniques and in many aspects a trustworthy and comprehensive guide. The book explores the changing, more modern production techniques, materials and constructions, control and regulation technology as well as techniques to extract chippings and dust. The book also includes sections on making furniture, interior design work, house doors and windows, techniques for different surfaces and machine theory. A CD with all illustrations and tables is included.



NEW

Tabellenbuch Holztechnik

Tables for Wood Engineering

11th ed 2019, 440 pp, numerous illustrations, coloured, 15.2 x 21.5 cm, paper-bound

Europa-No. 41814 | € 27.30

🇩🇪 German

🔄 Czech, Greek, Portuguese

This book of tables for the timber industry rounds off the popular Europa-Lehrmittel series of text books for the timber professions providing as it does a comprehensive work of reference. It contains tables, formulae and standards. It can be used alone, or in connection with other course materials, either for beginners, for in-service training, or for day-to-day use "on the job".



NEW

Kostenrechnen Holztechnik

Costing in Wood Engineering

13th ed 2019, 265 pp, numerous illustrations, 17 x 24 cm, paper-bound

Europa-No. 40818 | € 28.30

🇩🇪 German

🔄 Greek

Textbook for preparation for the master's certificate examination in the carpenter's craft, for training carpenters and for independent master carpenters. Current costing data for interior fitting work and assembly times give an initial orientation when determining expected times. It contains a small lexicon of costing and estimation.



Holztechnik Gestaltung, Konstruktion und Arbeitsplanung

Wood Engineering Design and Construction

9th ed 2015, 316 pp, more than 600 illustrations, coloured, DIN A4, paper-bound

Europa-No. 41113 | € 26.70

🇩🇪 German

🔄 Czech, Greek, Icelandic

A basic textbook for technical drawing for carpenters, furniture and interior designers, and for workers in the window and glass industries. This revised edition has been extended by including a section on CNC technology and the basics of design have also been expanded and the chapter on free-hand drawing is completely new.



Mathematik Holztechnik

Wood Engineering Mathematics

10th ed 2015, 272 pp, more than 600 illustrations, coloured, 17 x 24 cm, paper-bound

Europa-No. 4001X | € 25.90

🇩🇪 German

🔄 Greek

This edition with numerous illustrations and exercises contains the basic and advanced mathematical knowledge for vocational courses leading to the qualifications of timber mechanic, carpenter, window installation engineer, and glazier, as well as technical drawers who specialize in timber technology. The most important mathematical formulae, the rules for calculation and the key sentences are color highlighted, making the material somewhat easier to absorb.



EXAM PREPARATION

Holztechnik Prüfungswissen in Fragen & Antworten

Wood Engineering Examination Knowledge in Questions and Answers

6th ed 2015, 372 pp, numerous illustrations, coloured, 17 x 24 cm, paper-bound

Europa-No. 40915 | € 19.70

🇩🇪 German

🔄 Greek

Comprehensive knowledge of examinations for the apprenticeship, proficiency and master examinations. Clear structure and visible marking of the edge of the book make it easier to find the desired specialist areas. All the questions consist of the question itself, the answer and more advanced explanations. So the book can be used both for exercises and revision and as a reference work.



Arbeitsbuch Holztechnik Wood Engineering Workbook

These workbooks do not just make it possible for the student to work through the basic training material: he can also immediately check, on the next following page, whether he has mastered the knowledge he has acquired. The books also include three projects, in ascending order of difficulty, for the student to work through. Planning, preparation and monitoring of working processes, reading and drawing up of sketches and designs, knowledge of wood and wood-based materials and the methods of processing them.

Solutions (Europa-No. 44716, 44570) are available as well.



Lernfelder 1–6 Subject Areas 1–6

3rd ed 2016, 348 pp, approx. 750 illustrations, coloured, DIN A4, paper-bound
Europa-No. 44511 | € 29.30

🇩🇪 German
🔄 Vietnamese

Lernfelder 7–12 Subject Areas 7–12

3rd ed 2017, 310 pp, numerous illustrations, coloured, DIN A4, paper-bound
Europa-Nr. 44556 | € 28.30

🇩🇪 German
🔄 Vietnamese



Der Holztreppenbau Wooden Staircase Construction

5th ed 2008, 160 pp, numerous illustrations, coloured, DIN A4, hardcover

Europa-No. 41016 | € 24.30

🇩🇪 German
🔄 Greek, Russian

A completely reworked textbook presenting the necessary specifications and designations, different constructions, measurement techniques in staircase construction, elevations and manufacturing techniques. The constructions can be easily followed. Modern manufacturing techniques are described, including CNC technology using a computer.



Prüfungsvorbereitung aktuell – Holztechnik Exam Preparation – Wood Engineering

3rd ed 2016, 496 pp, numerous illustrations, coloured, DIN A4, paper-bound, with solutions (150 pp)

Europa-No. 40985 | € 29.70

🇩🇪 German

EXAM
PREPARATION



Fachwissen Maler und Lackierer Specialist Knowledge Painters and Lacquerers

5th ed 2018, 432 pp, numerous illustrations, coloured, DIN A4, hardcover, with CD

Europa-No. 44368 | € 39.90

🇩🇪 German 🔄 Russian

The book is a textbook and reference book for painters, paint sprayers and lacquerers during vocational training and in everyday practice. Also the fundamentals of vehicle paint sprayer and building and object coater apprenticeships are taken into consideration. Due to its distinct structure, the book is recommendable for exam preparation and self-study and is a very valuable reference book. A CD with all images is included.



Mathematik Maler und Lackierer, Fahrzeuglackierer Mathematics Painter and Decorator, Car Painter

1st ed 2018, 206 pp, numerous illustrations, coloured, DIN A4, paper-bound

Europa-No. 44334 | € 21.30

🇩🇪 German

The special knowledge book was devised for vocational education courses and is very well suited for use in the classroom as well as for further education courses, for example in technical and master schools. It can be recommended for examination preparation and for self-study since it is target-oriented and clearly structured. The language of the texts are easy to understand so that students can comprehend the tasks encountered in practice. **Solutions (Europa-No. 44303)** are available as well.



Gestalten mit Farbe, Form und Schrift Designing with Colour, Form and Type

3rd ed 2017, 384 pp, numerous illustrations, coloured, 17 x 24 cm, paper-bound

Europa-No. 44228 | € 29.70

🇩🇪 German

“Gestalten mit Farbe, Form und Schrift” is a textbook that provides both important specialised information related to the field of design as well as instruction sheets on solving tasks with and without the PC. Main chapters: technical drawing, theory of typography, theory of ornamentation, theory of colour, practical application of colour.



Fachwissen Fahrzeuglackierer Specialist Knowledge Vehicle Painters

3rd ed 2018, 403 pp, numerous illustrations, coloured, DIN A4, hardcover, with CD

Europa-No. 20154 | € 42.90

🇩🇪 German

Comprehensive text and course book for the apprenticeship, in-service and advanced training of vehicle painters in the professional field paint technology. It provides access to complex professional knowledge for the core occupation of vehicle painters and deals with important topics of associated trades. Can be used during the initial apprenticeship as well as in technical and master colleges. A CD with the images and tables is included.



Chemietechnik Chemical Engineering

12th ed 2015, 615 pp, numerous illustrations, coloured, 17 x 24 cm, paper-bound, with CD
Europa-No. 70415 | € 50.90

- German
- Greek, Norwegian, Russian, Slovenian
- Chinese, Vietnamese

This is a course book for courses in technical colleges and engineering schools as well as for company training. The book deals with the layout of chemical plants and the function of the various parts of the plant. It offers an introduction into chemical processes, including measurement, control, regulation and process technology. It also covers the essentials of environmental technology and safety at work. Intended for those people who are employed in the developmental and production departments in the chemical industry, the pharmaceutical industry and the food processing industry, for trainees in those industries, and for everybody who simply want to learn more about these areas.



Berechnungen zur Chemietechnik Calculations for Chemical Engineering

1st ed 2014, 301 pp, numerous illustrations, coloured, 17 x 24 cm, paper-bound
Europa-No. 71378 | € 28.30

- German
- Vietnamese

Textbook and exercise book for advanced training in the specialist field of chemical engineering. Introduction to the content of each section on chemical engineering with calculation equations, calculated sample exercises and a large number of tasks. Mixed tasks and project tasks as preparation for examinations. This book builds on the mathematical principles of chemical calculation in the Technical Mathematics for Chemistry Professions book.



Tabellenbuch Chemietechnik Tables for Chemical Engineering

11th ed 2019, 456 pp, numerous illustrations, coloured, 15.2 x 21.5 cm, paper-bound
Europa-No. 70717 | € 33.90

- German
- Vietnamese

"Tabellenbuch Chemietechnik" is a useful reference book of tables and formulae for trainees, students, professional people and teachers in the areas of chemical production technology, especially for future and current chemical workers in industry, chemical technicians (with the emphasis on production and laboratory technology), industrial chemists, chemical workers, chemical engineers, chemical laboratory workers, pharmaceutical workers, utilities engineers, recycling engineers, and other professional groups whose work touches on chemical production technology.

NEW

11th EDITION

Fachwissen Chemie 1 Kernqualifikationen für Laborberufe

Chemistry 1 Fundamental Qualification for Laboratory Professionals

4th ed 2017, 560 pp, numerous illustrations, coloured, 17 x 24 cm, paper-bound
Europa-No. 69913 | € 34.30

- German

The basics of general and inorganic chemistry are explained on a step-by-step basis using atomic structures, bond types and stoichiometric computation; physical chemistry focusing on balance, speed and energy as well as organic chemistry with functional groups and nomenclature. The comprehensive index also allows this book to be used as a reference work. **Solutions (Europa-No. 69931)** are available as well.



Fachwissen Chemie 2 Erweiterte Qualifikationen für Laborberufe

Chemistry 2 Advanced Qualification for Laboratory Professionals

2nd ed 2016, 552 pp, numerous illustrations, coloured, 17 x 24 cm, paper-bound
Europa-No. 69956 | € 33.90

- German

Textbook for expanding the knowledge of the major points of focus in chemistry and associated sciences conveyed in Volume 1. Practical sections on quality and quality systems, taking samples, process engineering and microbiology. Because of its didactic structure, suitable as both a work to accompany instruction and for self-study and preparation for examinations. For trainees in laboratory professions and students. **Solutions (Europa-No. 69948)** are available as well.



Technische Mathematik für Chemieberufe

Technical Mathematics for Professions in Chemistry

6th ed 2019, 360 pp, numerous illustrations, coloured, 17 x 24 cm, paper-bound
Europa-No. 71314 | € 30.30

- German

This combined textbook and book of exercises on the subject of technical mathematics is intended both for use in schools and for professional training. It is especially suitable for training in positions involving responsibility for production in the chemical industry. As well as the mathematical fundamentals, the book above all gives the student knowledge of the specialised mathematics that is required in such professions, derived from the fields of chemistry, physics and chemical technology. The calculations involved are shown in detail, in the light of illustrative examples. **Solutions (Europa-No. 71411)** are available as well.

NEW



Technische Mathematik und Datenauswertung für Laborberufe

Technical Mathematics and Evaluation of Data for Laboratory Professionals

7th ed 2018, 496 pp, numerous illustrations, 17 x 24 cm, paper-bound
Europa-No. 71713 | € 34.30
 🇩🇪 German

This combined textbook and exercise book makes the student acquainted not only with the fundamental mathematical principles, but also with the wide variety of job-related mathematical knowledge derived from the fields of chemistry, physics, statistics, reaction kinetics, analysis, laboratory techniques and IT. At the end of each chapter the student is invited to consolidate what he has learned by working on practical exercises. In many chapters the student is introduced to the use of spreadsheet programs for the mathematical or graphic evaluation of data and data series. This is a suitable textbook for schooling and operational training in connection with the laboratory professions.

Solutions (Europa-No. 71764) are available as well.



Tabellenbuch der analytischen Chemie

Tables for Analytical Chemistry

1st ed 2017, 472 pp, numerous illustrations, coloured, 17 x 24 cm, paper-bound
Europa-No. 71552 | € 38.90
 🇩🇪 German

This clearly presented reference work provides answers to practical, analytical matters in training, studies and profession from wet chemical ion analysis, dimensional analysis, polymer, thermal and electrochemical analysis including structure elucidation and modern chromatography. Extensive data materials examine the chemical elements, inorganic and organic compounds, including nomenclature. In contrast to popular reference works, the extensive tables are explained using a condensed presentation of the theoretical principles.

Text and exercise book for learning the fundamentals of chemistry and chemical technology at school or as part of basic vocational training.

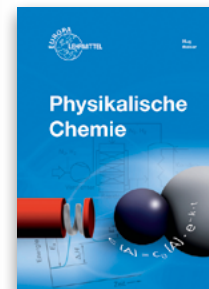
Topics covered: Fundamentals of general chemistry, inorganic chemistry and technology, organic chemistry and technology, natural materials and biochemistry, chemistry, mankind and the environment.



Chemie für Schule und Beruf

Chemistry for Schools and Professions

6th ed 2019, 320 pp, numerous illustrations, coloured, 17 x 24 cm, paper-bound
Europa-No. 70512 | € 28.30
 🇩🇪 German



Physikalische Chemie

Physical Chemistry

4th ed 2016, 408 pp, numerous illustrations, coloured, 17 x 24 cm, paper-bound
Europa-No. 71519 | € 33.30
 🇩🇪 German

A textbook which illustrates the basic areas of physical chemistry with many relevant graphics and diagrams but without any reference to complicated mathematics. For trainees, students and practitioners in the chemistry-oriented professions and inter disciplinary areas.

Contents: Elementary physical magnitudes and Stoichiometry, Gases, Chemical Equilibrium, Shift of State of Equilibrium, Energy and Molecular Motion, General and Chemical Thermodynamics, Reaction kinetics, Phase equilibria, Solutions, Electrochemistry.



Instrumentelle Analytik Theorie und Praxis

Instrumental Analysis Theory and Practice

3rd ed 2015, 543 pp, approx. 600 illustrations and tables, coloured, 17 x 24 cm, paper-bound
Europa-No. 72116 | € 44.30
 🇩🇪 German

Introductory instruction and exercise book for instrumental analysis on a modern, up-to-date basis. Main focus on: Principles of the measuring and separation methods of instrumental analysis: description of equipment and metrology; instructions for spectra interpretation; sampling and quality assurance
 Target groups: students at technical colleges and universities, further education.

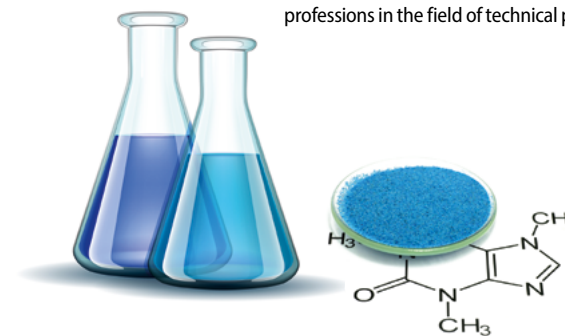


Technische Physik

Technical Physics

6th ed 2017, 640 pp, numerous illustrations, coloured, 17 x 24 cm, paper-bound
Europa-No. 5231X | € 43.70
 🇩🇪 German

A complete physics course in one volume based on the syllabuses for two year technical college courses. The volume contains the areas of mechanics of solid particles, fluid mechanics, thermal theory, oscillations and waves, optics and acoustics, electricity, and atomic and nuclear physics. More than 1,440 practical tests deepen the student's knowledge and link the material to the skills required for professions in the field of technical physics.





Physik für Schule und Beruf

Physics for Schools and Professions

4th ed 2016, 372 pp, approx. 1000 illustrations, coloured, 17 x 24 cm, paper-bound
Europa-No. 71616 | € 28.30
 🇩🇪 German

This textbook and reference book is intended both for the professional training in schools and in companies. The book is especially designed for lessons in physics classes at vocational schools, technical colleges or technical high schools. It is a user-friendly book in a comprehensive and well-structured style with numerous illustrations.

From the contents: Mechanics of solid particles, fluids and gases, thermal theory, optics, electricity, magnetism, atomic and nuclear physics.



Fachwissen Biologie und Biotechnik

Biology and Bioengineering Textbook

3rd ed 2019, 328 pp, numerous illustrations, coloured, 17 x 24 cm, paper-bound
Europa-No. 70951 | € 29.30
 🇩🇪 German
 🔄 Vietnamese

A text- and workbook suitable for vocational training in the occupational fields chemistry, physics and biology as well as for professional practice in bio-engineering. It supports teaching in fields related to microbiology and biotechnology. The book takes into account the particular importance of bio-engineering in the chemical, pharmaceutical and food industries by providing a focus on bio-technology (bio- and genetic engineering) in addition to the fundamentals of biology (general biology, microbiology and ecology). A comprehensive collection of questions allows the learner to verify the level of his/her knowledge.

Solutions (Europa-No. 70746) are available as well.



Molekulare Biologie und Mikrobiologie

Molecular Biology and Microbiology

1st ed 2016, 480 pp, numerous illustrations, coloured, 17 x 24 cm, paper-bound
Europa-No. 69733 | € 37.90
 🇩🇪 German

The biological functions and basic processes of organisms on molecular and cellular levels are clearly and comprehensibly explained in this course book. From the structure of amino acids to the mechanisms of evolution. The book does not require much previous knowledge and is suitable for all people interested in modern biology and microbiology, for students that deal with biological and microbiological issues in the laboratory, as well as learners in biological-microbiological specialist areas.



Rohrsystemtechnik ... eine Einführung

Pipe systems technology ... an introduction

3rd ed 2014, 221 pp, numerous illustrations, coloured, 17 x 24 cm, paper-bound, with CD
Europa-No. 70777 | € 30.90
 🇩🇪 German
 🔄 Vietnamese

This practically-orientated textbook about pipe systems technology is tailored to training courses in the field of chemical production and processing and to courses in the chemicals industry to permit chemical technicians with practical experience, industrial masters in chemistry, process technicians and plant and industrial engineers to deepen their specialist knowledge. The enclosed CD contains the Pipe Systems Technology module with visual presentation of the techniques and processes described in the book.

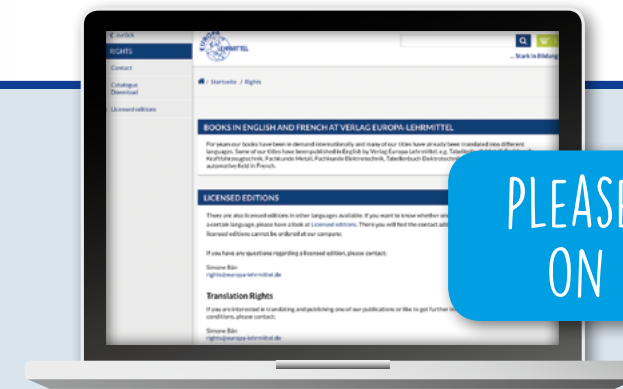


Fachwissen Umwelttechnik

Expertise in Environmental Engineering

7th ed 2017, 536 pp, numerous illustrations, coloured, 17 x 24 cm, paper-bound, with CD
Europa-No. 34915 | € 35.30
 🇩🇪 German
 🔄 Greek, Vietnamese

Wide-ranging textbook covering basic and specialist knowledge of environmental engineering with the following content: environmental protection and environmental engineering, chemical and physical bases, biological bases, analysis, environmental law, environmental pollution, energy supply, dealing with environmental pollution, pipe systems and channel systems, business administration, the use of IT, electrolysis, microorganisms, fracking, control of network frequency, energy management systems, vehicle charging stations and LEDs.



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www.europa-lehrmittel.de/licensed_editions



Handbuch Medien Handbook Media

8th ed 2020, approx. 841 pp,
more than 1600 coloured
illustrations, 21 x 24 cm,
paper-bound
Europa-No. 35210 | € 49.70

🇩🇪 German
🇨🇪 Czech

This book provides a fundamental, practical and attractively presented overall view of all fields of the media for use in the subjects Design and Media Technology, Computer Technology and Multimedia. Suitable for training as Media Designer, for vocational colleges specialising in media technology, and for private study.

Among the contents: Media, media production, typography, audio, graphics, image, video, animation, multimedia, design, printing, presentation, media economy, media law. Numerous concrete case studies as practical examples, didactically designed learning units with exercises at the end of every chapter. Navigation bar and extensive glossary.



AV-Medientechnik AV Media Technology

3rd ed 2019, 368 pp, numerous
illustrations, coloured,
17 x 24 cm, paper-bound
Europa-No. 37418 | € 28.70

🇩🇪 German

“AV-Medientechnik” is a systematic and easy-to-understand guide to professional practice, studies and training in film and television production. All areas of film and television production are explained by means of real situations from practice and enriched with sample images and specific “best practice” tips.



AV-Mediengestaltung Grundwissen Media – Audio-Visual Designing

7th ed 2019, 266 pp, numerous
illustrations, coloured,
17 x 24 cm, paper-bound
Europa-No. 37310 | € 23.30

🇩🇪 German

Course book for media design trainees. The book teaches the basics of areas relevant to film and television – graphical principles of imagery, sound design, camera work, dramaturgy, lighting, cutting and editing. Projects and exercises at the end of each chapter help to consolidate the material, analyses sharpen the eye and the sensibility for the design of audio-visual productions.



Professionelle Bildbearbeitung Professional Image Editing

3rd ed 2014, 310 pp, numerous
illustrations, coloured, 17 x 24 cm,
paper-bound, with CD
Europa-No. 3771X | € 25.30

🇩🇪 German

A textbook for professional education and specialization. It contains in-depth information about image design and technical processing. The book covers the basics of iconography and image design, data handling and subject-specific image optimization, as well as data processing for different image reproduction systems. Using the subject-oriented explanations with numerous examples, readers will learn quickly to evaluate image designs and master the technical skills of professional realization and reproduction.



Visualisierte Kommunikation Visualised Communication

4th ed 2019, 268 pp, numerous
illustrations, coloured, 17 x 24 cm,
paper-bound
Europa-No. 37756 | € 24.90

🇩🇪 German

The practice-orientated and heavily illustrated textbook provides established basic information on the conception and design of printing and digital media, taking into consideration the respective communicative purpose and the target group. It explains the elementary fundamentals of design for the creation of numerous media products, from simple graphic symbols all the way to complex corporate designs. Professions: Digital and print media designer, media technology assistant



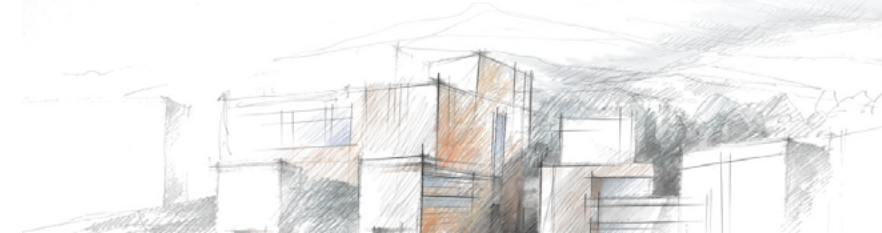
Professionell skizzieren – zeichnen – präsentieren Professional Sketches, Drawings, Presentations

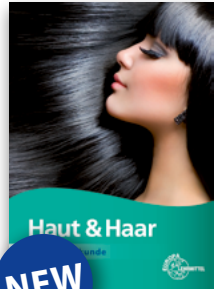
3rd ed 2013, 208 pp, approx. 800
drawings and illustrations,
coloured, DIN A4, hardcover,
with DVD

Europa-No. 4550X | € 33.70

🇩🇪 German

Freehand drawing with traditional drawing tools and computer applications. Drawing processes in images, text and video clips. Architecture, landscape, interior and product design. Subject-specific exercises. Image composition, perspectives, introduction of traditional media/drawing tools (blackwhite and colour techniques) and their applications, perspective construction exercises, introduction to virtual media/image editors, their computer tools and applications.





Haut und Haar Friseurfachkunde

Skin and Hair Textbook for Hairdressers

8th ed 2019, 532 pp, numerous illustrations, coloured, DIN A4, hardcover

Europa-No. 65810 | € 37.30

🇩🇪 German

🔄 Czech, Greek, Polish

A study manual for trainee hairdressers. The subjects of hair cutting, dyeing and shaping are all covered as well as care and cleaning of hair. Matters of the scalp, of manicuring and of cosmetics are all dealt with in sufficient depth. All subjects are supplemented by extensive practical guides, by modern photographs and illustrations. The key facts are summarized in tables. The exercises at the end of each chapter test the success of the learning process and further expand upon it.



Haut und Haar Arbeitsbuch

Skin and Hair Workbook

The workbooks for hairdressers complement the textbook. It contains a wide variety of exercises to review and extend the acquired knowledge. With diversified tasks, extensive project assignments and role-playing games for group work.

Solutions (Europa-No. 65872, 65889, 65896) are available as well.

Lernfelder 1–5

Subject Areas 1–5

3rd ed 2017, 160 pp, numerous illustrations, coloured, DIN A4, paper-bound

Europa-No. 65721

€ 16.90

🇩🇪 German

🔄 Polish

🔄 Kazakh, Russian

Lernfelder 6–9

Subject Areas 6–9

3rd ed 2017, 128 pp, numerous illustrations, coloured, DIN A4, paper-bound

Europa-No. 65735

€ 15.70

Lernfelder 10–13

Subject Areas 10–13

3rd ed 2017, 112 pp, numerous illustrations, coloured, DIN A4, paper-bound

Europa-No. 65742

€ 13.90

Revision questions and more advanced questions from the examination subjects of hairdressing techniques, salon and customer management, business and integrated specialist mathematics. Open and half-open examination questions, multiple choice questions. The pages are divided into two columns throughout. The left column contains the questions and tasks and in the right column you will find the relevant answers or solutions.



Prüfungsbuch für Friseure

Examination Book for Hairdressers

4th ed 2016, 314 pp, numerous illustrations, 17 x 24 cm, paper-bound

Europa-No. 62722 | € 18.70

🇩🇪 German

EXAM
PREPARATION



Fachwissen Professionelle Textilpflege

Professional Textile Care

1st ed 2018, 419 pp, numerous illustrations, coloured, DIN A4, hardcover

Europa-No. 60600 | € 40.70

🇩🇪 German

This book conveys the specialist knowledge required in vocational college training in line with applicable legislative provisions. It contains a comprehensive section on commodities science and conveys all the relevant principles of technical processes and explanations of power generation, health and safety at work, environmental protection, advising customers and management systems.



Professional Textile Care

1st ed 2020, 419 pp, numerous illustrations, coloured, DIN A4, hardcover

Europa-No. 62949

🇬🇧 English

First English translation of "Fachwissen Professionelle Textilpflege", 1st edition.



Fachwissen Gebäudereinigung

Specialist Knowledge Building Cleaning

7th ed 2016, 400 pp, numerous illustrations, coloured, DIN A4, hardcover, with CD

Europa-No. 44414 | € 57.70

🇩🇪 German

This is a basic textbook for apprentices, a reference work for candidates to the degree of master craftsman and other cleaning contractors. Repeat tasks at the end of each chapter with retrievable solutions. There are several short videos on the subjects of glass cleaning, cleaning of non-textile coverings and cleaning of textile surfaces, which can be called up via a QR code. The enclosed CD contains selected pictures and tables of the book.



Faszination Floristik

Fascination Floristics

5th ed 2019, 499 pp, numerous illustrations, coloured, DIN A4, hardcover

Europa-No. 66159 | € 44.00

🇩🇪 German

🔄 Chinese

The textbook was fundamentally revised and updated for the 5th edition. This book includes all areas of florist training. Highlighted elements such as phrases, practical tips and interesting facts beyond the basics as well as numerous colored illustrations structure the texts and guide you through the subject matter. The book also offers a list of plant examples and a glossary.



Fachwissen Bekleidung Clothing Technology

11th ed 2017, 328 pp, numerous illustrations, coloured, DIN A4, hardcover

Europa-No. 62013 | € 42.90

📖 German

🔄 Finnish, Greek, Italian, Norwegian

11th EDITION

Fundamental book for numerous training professions and study courses in the field of textiles and clothing: sewers, finishers, cutters and men's and women's tailors. But it can also be used in master courses or engineer courses, design colleges, polytechnics and in the textile trade, either as course book or as a work of reference. Thanks to the compact layout, a complete topic can be covered on one single page and the many colourful illustrations make even the most demanding information readily understandable.



Clothing Technology

6th ed 2014, 316 pp, numerous illustrations, coloured, DIN A4, hardcover

Europa-No. 62218 | € 44.30

📖 English

🔄 French, Kazakh, Russian
🔄 Vietnamese

English translation of the 10th edition of the well-known "Fachwissen Bekleidung".



Arbeitsheft Warenkunde Bekleidung

Exercise Book on Commodities Science Clothing

3rd ed 2013, 64 pp, numerous illustrations, coloured, DIN A4, paper-bound

Europa-No. 6220X | € 11.90

📖 German

🔄 Vietnamese

This exercise book goes with the textbook on Fachwissen Bekleidung/Clothing Technology and it contains introductory information about fibre, thread and surface analysis and an overview of fabric surfaces, their characteristics, properties and opportunities for use. Some of the images of the most important outer fabrics, linings and interlinings in alphabetical order are provided with magnifying glass-scale enlargements.



Mode – Zeichnen und Gestalten Fashion – Illustration and Design

1st ed 2019, 208 pp, numerous illustrations, coloured, DIN A4, hardcover

Europa-No. 62499 | € 32.00

📖 German/English

The bilingual edition (German/English) is suitable for training at vocational colleges, vocational and technical schools, for fashion designers in practice and also for self-study. The essential basics of fashion drawing are conveyed concisely and comprehensibly.



Grundschnitte und Modellentwicklung Schnittkonstruktion für Damenmode, Bd. 1

Patternmaking for Fashion Professional Practice

2nd ed 2018, 512 pp, numerous illustrations, coloured, DIN A4, hardcover

Europa-No. 62369 | € 59.00

📖 German

Basics manual as an introduction to the pattern construction of ladies' fashion, basic patterns for skirts, trousers and tops, basic pattern modifications, pattern details such as pockets, collars, sleeves, sample model constructions (skirt, trousers, dress, blouse, waistcoat, jacket, coat). The construction of the basic cuts of ladies' fashion is explained and demonstrated step by step. The learning contents are presented in such a way that they can also be grasped by beginners working on their own. The important information and suggestions it contains also mean that the book can be used as a reference work by advanced users.



Patternmaking for Fashion Professional Practice

1st ed 2020, 476 pp, numerous illustrations, coloured, DIN A4, hardcover

Europa-No. 62475

📖 English

English translation of the 2nd edition of "Grundschnitte und Modellentwicklungen – Schnittkonstruktion für Damenmode Band 1"



Maßschnitte und Passform Schnittkonstruktion für Damenmode Bd. 2

Dressmaking Pattern Construction for Ladies' Fashion, Vol. 2

2nd ed 2016, 280 pp, numerous illustrations, coloured, DIN A4, hardcover

Europa-No. 62383 | € 37.70

🇩🇪 German

The shape and proportions of the human body, figure particularities and the analysis of figure problems are presented comprehensively. Developing a basic skirt pattern using the moulding method can easily be understood with the help of photos.

The construction of custom-made basic patterns for skirts, trousers and top garments as well as the optimisation of fittings for problematic figures are demonstrated step by step in a way that is suitable for self-study. Professions: clothing technology assistant, fashion tailor, bespoke tailor, apparel sewer, textile and clothing



Mode Entwickeln und Präsentieren

Fashion Development and Presentation

1st ed 2013, 240 pp, numerous illustrations, coloured, DIN A4, hardcover

Europa-No. 62550 | € 34.30

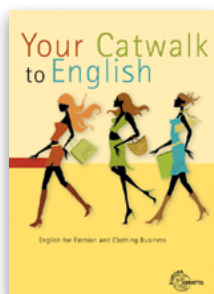
🇩🇪 German/English

🇻🇳 Vietnamese

The bilingual edition (German/English) is suitable for vocational colleges and schools, technical schools and upper vocational schools. All illustrations are pupils' creations. The content is largely made up of suggestions for project tasks that complement introductions to different subject matters.

Creative components that are of fundamental importance for fashion design are exposed in detail.

Professions/school types: clothing technology assistant, professional schools for clothing and fashion, fashion tailor



Your Catwalk to English English for Fashion and Clothing Business

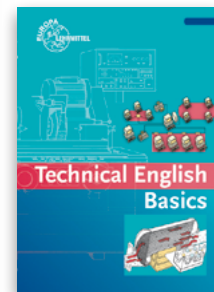
1st ed 2012, 171 pp, numerous illustrations, coloured, DIN A4, paper-bound

Europa-No. 79855 | € 15.70

🇬🇧 English

This textbook is for trainees and students of clothing and design. Simple texts and explanatory pictures on different product groups, topics on the history of costume, and production-relevant processes help mid-level students (GER B/B2) to learn the industry jargon. Depending on the knowledge they already possess, the chapters can be worked through independently of one another. It is suitable for English lessons in professional colleges or for self-study as it has answers to all questions.

Professions: Tailor, textiles and clothing



Technical English Basics

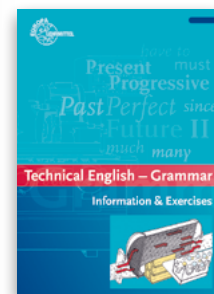
4th ed 2010, 180 pp, numerous illustrations, coloured, 17 x 24 cm, paper-bound

Europa-No. 71918 | € 19.70

🇬🇧 English

"Technical English Basics" is intended for all trainees in industrial technical professions. Building on basic knowledge of the English language, this textbook and workbook teaches technical English in fundamental and job-specific subjects. Particular attention is paid to the important areas of metal, automobile, electrical, computer, construction and environmental engineering. The book contains texts and dialogues with professional relevance, with basic and vocationally specific vocabulary. Numerous exercises reinforce the learning process.

Solutions (Europa-No. 71969) are available as well.



Technical English – Grammar Information & Exercises

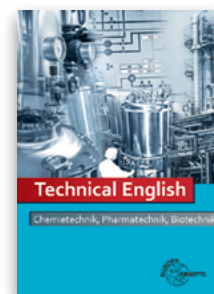
2nd ed 2012, 55 pp, numerous illustrations, DIN A4, paper-bound

Europa-No. 71880 | € 9.70

🇩🇪 German/English

A reference book and textbook on English grammar for students who already have a basic knowledge of the English language and would like to extend and deepen it. Suitable in particular for trainees in industrial technical professions.

Solutions (Europa-No. 71897) are available as well.



Technical English Chemietechnik, Pharmatechnik, Biotechnik

Technical English Chemical, Pharmaceutical, Biotechnical Engineering

2nd ed 2016, 319 pp, numerous illustrations, coloured, 17 x 24 cm, paper-bound

Europa-No. 71810 | € 26.70

🇩🇪 German/English

Reference work/pictorial dictionary for training and continuing education as well as everyday professional use. Technical terms from the fields of chemistry/chemical engineering, process engineering, pharmaceutical engineering and biotechnology. Each two-page spread contains a distinct theme, including a pictorial depiction with all important technical terms. Sample texts demonstrate the exact use of the terms.

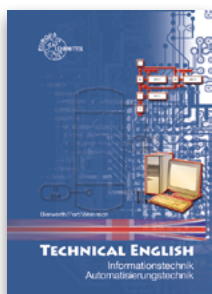


**Arbeitsblätter
Technical English**
Chemietechnik, Pharmatechnik,
Biotechnik

**Worksheets
Technical English**
Chemical, Pharmaceutical,
Biotechnical Engineering

1st ed 2015, 93 pp, numerous illustrations, coloured, DIN A4, paper-bound
Europa-No. 71835 | € 16.70
German/English

Workbook for developing and deepening the vocabulary required for professional communication in scientific professions. Technical terms from the fields of chemistry/chemical engineering, process engineering, pharmaceutical engineering and biotechnology.



**Technical English
Informationstechnik,
Automatisierungstechnik**

**Technical English
Information Technology,
Automation Technology**

1st ed 2012, 251 pp, numerous illustrations, coloured, 17 x 24 cm, paper-bound
Europa-No. 36616 | € 22.70
German/English

Reference work/pictorial dictionary for training and continuing education as well as everyday professional use.

English descriptions for devices, processes and actions are the norm in the field of communication and information technology in particular. Instructions, handbooks and aids are frequently only written in the English language. This book summarises a topic on every double page. The left side has pictures explaining the most important vocabulary; on the right there is a sample text on the topic, demonstrating the use of the term in examples and introducing additional terms from related fields.

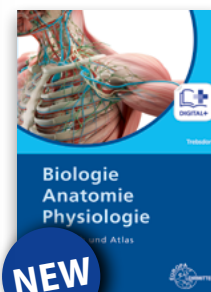


**Funktionelle Anatomie
des Bewegungssystems**

**Functional Anatomy
of the Locomotor System**

1st ed 2017, 422 pp, numerous illustrations, coloured, 17 x 24 cm, paper-bound
Europa-No. 68484 | € 26.30
German

Modern course book for physiotherapists, occupational therapists, masseurs, balneotherapists, motor activity therapists and sport therapists; companion book to compliment practical lessons; reference work in professional practice and for students of human medicine. The structure, anatomical position and function of the muscles are described using clear schematic drawings. The work also contains precise assignments for revision, practical notes and a list of the most important specialist terms.



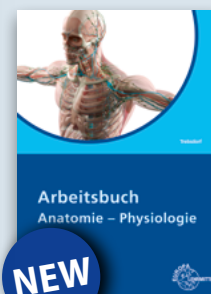
**Biologie, Anatomie,
Physiologie**

**Biology, Anatomy,
Physiology**

15th ed 2019, 528 pp, numerous coloured illustrations, 17 x 24 cm, hardcover
Europa-No. 67975 | € 33.90
German

This standard textbook for professional training in the fields of health and patient care explains the structure (anatomy) and functions (physiology, biochemistry) of the human body. The book's excellent didactic structure offers several manageable learning units. Chapters end with review questions. With its comprehensive index, the book is also a valuable and indispensable reference work.

NEW

15th EDITION

**Arbeitsbuch
Anatomie – Physiologie**

**Workbook
Anatomy – Physiology**

4th ed 2019, 128 pp, numerous illustrations, coloured, DIN A4, paper-bound
Europa-No. 68453 | € 16.30
German

This workbook includes well-structured and concise anatomic drawings as well as exercises in the form of tables that are matched to the textbook. It considers all human organ systems as well as fundamentals of cytology and histology. All exercises are based on the understanding of the indivisibility of the configuration and function of anatomic structures. It supports the acquisition and deepening of anatomic and physiologic knowledge.
Solutions (Europa-No. 69016) are available as well.

NEW



Medizinische Fachangestellte Behandlungsassistenz

Subject Knowledge for Doctor's Assistants

8th ed 2020, approx. 450 pp, numerous illustrations, coloured, 19 x 26.5 cm, paper-bound
Europa-No. 69611 | € 33.90
 🇩🇪 German

This textbook makes available to the student, in a style easy to follow, the specialised knowledge that the doctor's assistant needs for her work in medical practice. The textbook contains basic advice on hygiene and looking after patients, and incorporates the basic principles of cytology, histology, anatomy, pathology, pharmacology, diagnosis and therapy. The information on anatomy and physiology and on the pathology of organs and organ systems gives the student a good grounding in medical knowledge.

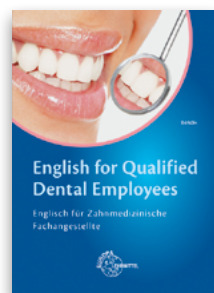


Medizinisches Labor Medical Laboratory

8th ed 2017, 311 pp, numerous illustrations, coloured, DIN A4, paper-bound
Europa-No. 66612 | € 24.30
 🇩🇪 German

Keeping close to the practical level, this combined textbook and workbook gives the aspiring doctor's assistant the specialised technical knowledge needed for working in a laboratory. It introduces the required fundamentals of chemistry, physics and physiology. Medical and technical working equipment is described, as is the proper manner of proceeding when working with such equipment. The book describes in detail the steps involved, from the acquisition of a sample right through to the attainment of a test result. Instructions for carrying out the various steps, accompanied by copious illustrations, make it easy for the student to understand and enter into these laboratory tests.

Solutions (Europa-No. 67317) are available as well.



English for Qualified Dental Employees

2nd ed 2016, 131 pp, numerous illustrations, coloured, 17 x 24 cm, paper-bound
Europa-No. 79572 | € 19.30
 🇩🇪 German/English

This textbook conveys the knowledge required to quickly permit typical conversations with English-speaking patients in dental practice. This book is set out in a compact, simple and clear manner and limits itself to important basic exercises. The instruction is characterised by independent working out of the tasks set.



Bildwörterbuch PLUS Schwerpunkt Gesundheit und Pflege

Illustrated Dictionary PLUS Focus on Health and Nursing

1st ed 2018, 176 pp, numerous illustrations, coloured, 12 x 18 cm, paper-bound
Europa-No. 68576 | € 13.40
 🇩🇪 German

POCKET SIZE

This illustrated dictionary is the ideal aid for people with limited knowledge of German in healthcare and nursing professions. The most important situations in day-to-day professional life taken from doctors' practices, hospitals and nursing homes are presented by means of images. For every term the book contains a photo with the German term, the English translation, an illustration of a typical activity and a brief informative text.



Pflegen und Begleiten Fachkunde Altenpflege

Geriatric Nursing Expert Knowledge

1st ed 2013, 887 pp, numerous illustrations, coloured, 17 x 24 cm, hardcover, with CD
Europa-No. 66268 | € 54.30
 🇩🇪 German

Expert knowledge for apprentices of geriatric nursing.

The concept focuses on three different aspects:

- care as a prototypical human activity and task
- geriatric nursing as an occupational field in relation to other nursing professions
- in corporation of nursing science, which contributes to the professionalization of geriatric nursing with research and teaching and optimises elderly care

It also provides information on anatomy/physiology, geriatrics/gerontopsychiatry, psychology, pharmaceuticals, hygiene and nutrition in a compact and comprehensible manner.



Demenzielle Erkrankungen

Dementia-type Illnesses

1st ed 2013, 446 pp, numerous illustrations, coloured, 17 x 24 cm, paper-bound
Europa-No. 61676 | € 23.70
 🇩🇪 German

The course and specialist book with a practical orientation provides all the knowledge required in order to be able to provide competent, considerate and compassionate care and support to people with dementia. It covers the relevant contents of elderly care and geriatric nursing, and also further topics. The current standard of knowledge on the topic is presented. Here the basic medical/psychological principles are explained so that the content can be understood without any previous knowledge.



Gerontologie und Gerontopsychiatrie

Gerontology and Geriatric Psychiatry

7th ed 2019, 383 pp, numerous illustrations, coloured, 17 x 24 cm, paper-bound
Europa-No. 65012 | € 26.30
 🇩🇪 German

In 17 chapters, this textbook offers comprehensive professional knowledge about gerontology and geriatric psychiatry for the three-year geriatric care training programme, as well as the relevant basics of psychology, sociology and psychiatry. The basics are covered in connection with the respective training subjects. Chapters end with exercises and suggestions to review the successful completion of the learning unit.



Entwicklungspsychologie

Child Development Psychology

2nd ed 2018, 476 pp, numerous illustrations, coloured, 17 x 24 cm, paper-bound
Europa-No. 68132 | € 29.30
 🇩🇪 German

The textbook for nursery school teachers imparts basic knowledge in child development psychology in a descriptive and comprehensive manner. The first part focuses on the presentation of the fundamentals of development psychology research. The comprehensive second part presents child development in selected functional areas. Exercises at the end of each chapter allow the verification of the learning progress and support students in deepening their acquired knowledge.



Ernährungswissenschaft

Nutritional Science

7th ed 2019, 743 pp, numerous illustrations, coloured, 17 x 24 cm, paper-bound
Europa-No. 60517 | € 37.90
 🇩🇪 German

An expert-level nutritional science textbook. With a solid foundation in natural sciences, the book explains all nutritional ingredients of food, their chemical properties, reactivity and functions in the human body. Other subjects covered in the book include food ingestion and utilization, practical nutrition and illnesses related to a superabundance of food.



In Sachen Ernährung

About Nutrition

7th ed 2016, 487 pp, numerous illustrations, coloured, 17 x 24 cm, paper-bound
Europa-No. 60312 | € 35.30
 🇩🇪 German

This practical, easily comprehensible book presents the basics and latest research in nutritional science in an appealing layout. Chapters contain info boxes, clear illustrations and many exercises. The book can be used as a class textbook, for independent studies and as a valuable reference work.



Kreativ kochen lernen

Creative Cooking

8th ed 2016, 380 pp, numerous illustrations and photos, coloured, DIN A4, folder
Europa-No. 66817 | € 29.90
 🇩🇪 German

This folder was created particularly for students in their first year of instruction in the subject of nutrition and home economics. It is equally suitable for anyone who enjoys cooking and at the same time would like to deepen their knowledge of fermentation techniques, the use of foods, or table culture. Numerous recipes are just waiting for you to try them out.



Kreativ Ernährung entdecken

Discover the Creative Aspects of Nutrition

4th ed 2018, 496 pp, numerous illustrations, coloured, 19 x 26.5 cm, paper-bound
Europa-No. 66965 | € 33.90
 🇩🇪 German

A modern textbook about nutrition introducing pupil-oriented teaching methods and working techniques suitable for practical application in line with the syllabus. Focus on food, nutrients, nutrient and energy requirements, metabolism, wholefood diet at different ages, alternative diets/world sustenance, malnutrition and dietetics, food toxicology, food trends, food legislation, food hygiene/out-of-home catering.



Edition
Harri
Deutsch

EDITION HARRI DEUTSCH

In 2013 we took over the publishing programme of Verlag Harri Deutsch with natural sciences books for universities and technical colleges.

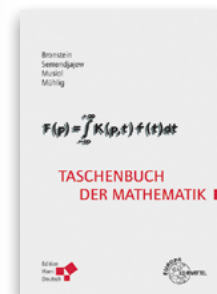
By purchasing individual titles of the publisher Harri Deutsch, the programme has been intensively developed and expanded under the name of Edition Harri Deutsch.

The wide range includes books on:

- Mathematics
- Physics
- Chemistry
- Technique
- Biology
- Reference books
- Specialized books

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Düsseldorf Str. 23, 42781 Haan-Gruiten, Germany
phone +49 2104 6916-0 | fax +49 2104 6916-27
info@pfanneberg.de
www.pfanneberg.de



10th EDITION

Taschenbuch der Mathematik (Bronstein)

Pocket Book of Mathematics

10th ed 2016, 1280 pp,
numerous illustrations,
13.8 x 19.7 cm,
softcover

Europa-No. 56702 | € 31.30

- 🇩🇪 German
- 🔄 English, Hungarian, Polish, Serbian, Slovenian
- 🔄 Chinese

"The Bronstein" has become an indispensable reference book for generations of engineers and natural scientists. The pocket book covers a cross section of mathematics, which is useful for students and practising engineers, natural scientists and mathematicians as well as for university professors. In accordance with the intention of the initial authors, I. N. Bronstein and K. A. Semendjajew (1937), the book aims to provide easily understandable information in a well-illustrated manner to engineers and natural scientists.



22nd EDITION

Taschenbuch der Chemie

Pocket Book of Chemistry

22nd ed 2018, 944 pp,
numerous illustrations,
13.8 x 19.7 cm,
softcover

Europa-No. 57624 | € 31.30

- 🇩🇪 German
- 🔄 Polish

The Pocket Book of Chemistry is divided into three main parts: general, inorganic and organic chemistry. The contents cover the syllabus subjects of upper grammar school classes, college classes and basic chemistry courses at university. On this basis, terms are defined, laws and interrelationships are derived and their application is explained in examples. Numerous illustrations facilitate comprehension; important data are shown in tables. Overviews are supplemented by information about the elements in question and their compounds.



Tabellenbuch Chemie

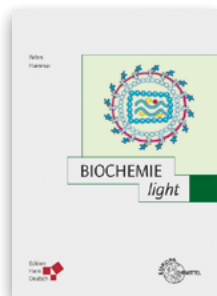
Tables for Chemistry

13th ed 1998, 285 pp,
14.8 x 21 cm,
paper-bound

Europa-No. 56627 | € 23.90

- 🇩🇪 German

This reference work contains: General tables such as units of measurement, atomic masses, constants of elements, organic and inorganic compounds, solubility of solids and gases, etc. analytical tables such as dimensional equivalents, pH values, buffer mixtures, electrochemical equivalents.



Biochemie light Biochemistry light

6th ed 2018, 200 pp,
numerous illustrations,
coloured, DIN A4,
paper-bound
Europa-No. 54425 | € 25.90
📖 German

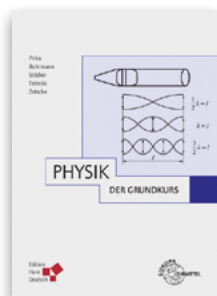
“Biochemistry light” concentrates on the essentials, i.e. on important contents for high-level classes, internships, university exams and preliminary medical exams. The textbook is intended for students of medical, pharmaceutical and natural sciences at university. Thanks to Biochemistry light, pupils and students know what is important, gain an overview and understand the interrelationships. The theory and standard techniques are presented in a compact manner.



Taschenbuch der Physik Pocket Book of Physics

8th ed 2018, 1119 pp,
numerous illustrations,
13.8 x 19.7 cm,
softcover
Europa-No. 56740 | € 31.30
📖 German
🌐 English, French, Korean,
Polish, Russian

The Pocket Book of Physics was prepared by a team of experienced university teachers, scientists and practising engineers. Their intention was to provide engineers with a handy, compact guide to physics. All important terms, formulae, measuring techniques and applications are compiled in a compact manner. Above all, the comprehensive table sets for mechanical engineering on oscillations/waves/acoustics/optics, electricity, thermal dynamics and quantum physics make this book an indispensable reference for engineers and scientists working in the physical engineering sector.



Physik – Der Grundkurs Physics – Introductory course

5th ed 2013, 480 pp,
16 x 23 cm,
paper-bound
Europa-No. 56207 | € 27.70
📖 German

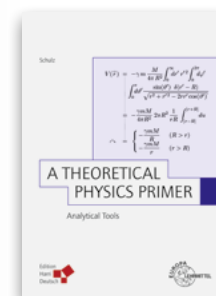
Textbook and workbook for Bachelor students at polytechnic colleges. The authors attach great importance to many calculated examples with varying degrees of difficulty as well as tested exam exercises with solutions and exercises with a high degree of practical relevance. The summaries of the individual chapters are also helpful. Target groups: Students and teachers in engineering and natural sciences at universities.



Physik, verständlich Physics, understandable

2nd ed 2019, 447 pp,
17 x 24 cm,
paper-bound
Europa-No. 57822 | € 35.90
📖 German

Making the concepts and models of physics transparent is the central concern of physics, understandable. Formulae play only a subordinate role in this book, in contrast to historical backgrounds. A stimulating read – not only for student teachers.



A Theoretical Physics Primer Analytical Tools

1st ed 2015, 375 pp,
16 x 23 cm,
paper-bound
Europa-No. 57860 | € 25.90
📖 English

This textbook on physics recommends a slightly unusual but very consequent and straightforward way into this horrible field of science. Soon one encounters formulae. But the given detailed explanation of each symbol and sign rests on the pictures and perceptions known to everyone from daily life – no experiments, no computer, no videos. Imagination saves time. The material is based on lectures held for students in their first year twelve times at University of Hannover, Germany.



Handferngläser Funktion, Leistung, Auswahl Hand binoculars Function, performance, selection

2nd ed 2019, 256 pp,
numerous illustrations,
coloured, 21 x 24 cm,
paper-bound
Europa-No. 57747 | € 40.00
📖 German

Since the publication of the first edition, the “Hand binoculars” have become a reference in terms of binocular technology, performance and application. The discerning observer benefits from the well-founded knowledge as does the binocular salesman, who finds this book a competent and entertaining addition to his training material.



PFANNEBERG

FACHBUCHVERLAG PFANNEBERG

Fachbuchverlag Pfanneberg is a specialist for textbooks and specialist books in the field of gastronomy trade and catering industry.

The publishing company Fachbuchverlag Dr. Pfanneberg was founded in 1949 in Gießen as the successor of Heinrich-Killinger-Nachf.-Verlag, Nordhausen and Leipzig.

With the merger of the publishers Europa-Lehrmittel and Pfanneberg in 1997, the programme has been intensively developed and expanded.

The wide range includes books and software on:

- Hotel | Restaurant
- Cooking | Bakery
- Recipes
- Correspondence | Dictionaries

Fachbuchverlag Pfanneberg

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 info@pfanneberg.de
 www.pfanneberg.de



Der junge Koch/ Die junge Köchin

The Young Chef

37th ed 2018, 907 pp,
 numerous illustrations,
 coloured, 19 x 26.5 cm,
 hardcover

Europa-No. 04038 | € 42.90

- 🇩🇪 German
- 🔄 Chinese, Greek, Mongolian,
Slovenian, Spanish,
- 🔄 Vietnamese

The new Edition offers a new and modern layout, which supports the technical knowledge transfer through many photos and graphics, tabular overviews and sequence views. Current picture material ensures vividness and proximity to practice, new authors bring complementary competences as well as rich experience from practice and teaching.

A free CD (Europa-Nr. 04038N) with all the pictures of the book in a whiteboard-capable image software, a specialized dictionary and legal texts is available as well.



Award of the Gastronomic
Academy of Germany (GAD)



Arbeitsheft Koch/Köchin

Workbook for the Chef

1st ed 2019, 268 pp,
 numerous illustrations,
 coloured, DIN A4,
 paper-bound

Europa-No. 07350 | € 18.50

- 🇩🇪 German

Traditional worksheets for theoretical and practical instruction aligned to the current edition of "Der junge Koch/Die junge Köchin" (The Young Chef). The material includes varied methodology, such as new topics and mindmaps. The worksheets are ideally suited for revision and consolidation and constitute the ideal preparation for an examination. **Solutions (Europa-No. 07367)** are available as well. It contains all solutions materials and worksheets in imprinted form.



Prüfungsvorbereitung aktuell Koch/Köchin

Exam Preparation Chef

3rd ed 2019, 288 pp, DIN A4
 paper-bound

Europa-No. 06032 | € 23.30

- 🇩🇪 German

Just like in the exam: This title covers all theoretical parts of the written examination for chefs: technology, merchandise management as well as economics and social studies. Each examinee is not only familiarized with the relevant learning content, but also with the essential forms of the task.

EXAM
PREPARATION



NEW

EXAM
PREPARATION

Die praktische Prüfung Koch/Köchin

The Practical Exam Chef

2nd ed 2019, 248 pp,
numerous illustrations,
coloured, 19 x 26.5 cm,
paper-bound
Europa-No. 06049 | € 19.90
🇩🇪 German

This title gives you valuable tips and hints for the intermediate and final examination. It shows to what extent you can put the knowledge you have acquired so far into practice under examination conditions. The book is rounded off by tips on how to implement the examination, tips on difficulties and how to cope with them, aids for the perfect presentation of the meals and examples for the oral examination.



NEW

Einfach Koch(en) lernen Fachpraktiker Küche

Learn to Cook Easily Cuisine Specialist

1st ed 2019, 704 pp,
numerous illustrations,
coloured, 18 x 25 cm,
paper-bound
Europa-No. 07152 | € 32.90
🇩🇪 German

This new publication is in line with the curricula of the practical federal states for training as a cuisine specialist. The structure is also based on our standard work "The Young Chef" ("Der junge Koch"). The special challenges for this main target group required a special book: Simple language, simple layout and customised presentation content.



Systemgastronomie & Gast

System Catering & Hospitality

1st ed 2014, 736 pp,
numerous illustrations,
coloured, 19 x 26.5 cm,
hardcover, with CD
Europa-No. 05967 | € 33.30
🇩🇪 German

The textbook imparts expert skills, decision-making competences and a sense of responsibility as well as introducing apprentices to customer-centred service are the educational focus of this textbook. Especially in the area of system catering, teachers increasingly have to face new challenges: there is a great variety of system catering concepts. Therefore, the book covers many classical gastronomic topics in addition to specific areas such as quick-service restaurants.

The authors focus on system catering topics in the subject areas of storage/warehousing, marketing and enterprise resource management. It provides ideal support for apprentices preparing exams and makes them fit for their occupation.



Hotel & Gast

Hotel & Guest

13th ed 2013, 738 pp,
numerous illustrations,
coloured, 19 x 26.5 cm,
hardcover, with CD
Europa-No. 04062 | € 34.90
🇩🇪 German
🔄 Greek, Kazakh, Russian
🔄 Vietnamese

"Hotel und Gast" and "Restaurant und Gast" contain the complete subject matter for basic and more advanced syllabuses for trainees in the field of hotel or restaurant. The first part of both volumes contains the basic contents of all gastronomic professions, including catering. Furthermore, each volume include the more specific knowledge for both professions.

EXAM
PREPARATION

Prüfungsbuch Hotelfachmann/-frau

Examination Book Hotel Professional

14th ed 2015, 403 pp,
numerous illustrations,
coloured, 15.2 x 21.5 cm,
paper-bound
Europa-No. 04143 | € 24.70
🇩🇪 German
🔄 Vietnamese

The examination book for hoteliers: guest reception and advice, marketing and organisation of work in varied forms of questions, supplemented by complex practical tasks.

It is also suitable for professionals in the catering industry. In addition to the exercises, information about study techniques and motivating and explanatory inserts provide support on the path to examination success. Complete sets of examinations like those in the final examination.



Restaurant & Gast

Restaurant & Guest

12th ed 2013, 718 pp,
numerous illustrations,
coloured, 19 x 26.5 cm,
hardcover, with CD
Europa-No. 04054 | € 34.90
🇩🇪 German
🔄 Czech, Greek
🔄 Romanian, Vietnamese

The methodology and didactic principles foster an interdisciplinary and practically-based teaching approach and encourage the learner to work independently. The four-colour layout promotes systematic learning and enables the student to retain the material easier.



Award of the Gastronomic
Academy of Germany (GAD)



Prüfungsbuch Restaurantfachmann/-frau

Examination Book Restaurant Professional

11th ed 2017, 438 pp,
numerous illustrations,
coloured, 15.2 x 21.5 cm,
paper-bound
Europa-No. 03732 | € 24.70
🇩🇪 German

EXAM
PREPARATION

The examination book for professional restaurateurs: service and restaurant organisation in varied forms of questions, supplemented by complex practical tasks. Information about study techniques and motivating and explanatory inserts provide support on the path to examination success. Calculations are arranged by specialist area. Complete sets of examinations for the restaurant organisation and service examination subjects have been included in the appendix.



Fachkraft & Gast mit Systemgastronomie

System Catering and Hospitality Professional

10th ed 2013, 612 pp,
numerous illustrations,
coloured, 19 x 26.5 cm,
hardcover, with CD
Europa-No. 04070 | € 32.90
🇩🇪 German
🇻🇳 Vietnamese

The tried-and-tested standard reference book for professionals in the catering and hospitality sector has been completely revised.

The syllabus for the vocational training of professionals in system catering has been added. The book is divided into learning areas; there are project exercises on important subjects.



Technologie der Backwarenherstellung

Technology of Bakery Production

11th ed 2016, 432 pp,
numerous illustrations,
coloured, 19 x 26 cm,
hardcover
Europa-No. 07619 | € 40.30
🇩🇪 German

This specialist textbook for bakers is a proven standard work for training and further education in the bakery industry. It presents the technology of bakery and confectionery production as well as bakery snacks and small meals in a comprehensive and vivid way. The book covers technological, economic and food law aspects as well as aspects of food hygiene, occupational safety and the rational use of energy.



Fachkunde in Lernfeldern Bäcker/Bäckerin

Subject Knowledge for Bakers

3rd ed 2014, 601 pp,
numerous illustrations,
coloured, hardcover
Europa-No. 05425 | € 34.90
🇩🇪 German
🇮🇷 Croatian

This study manual for trainee bakers contains a broad depiction of how loaves and confectionery are produced, from baking with wheat flour or rye flour to the making of cakes and confectionery. All the necessary information on recipes and ingredients is included as well as a theoretical foundation in nutrition. The material is structured in a clear and didactic manner and portrayed in an easily understood fashion, bolstered by an attractive layout.



Das große Lexikon der Speisen

The Comprehensive Lexicon of Dishes

1st ed 2011, 1091 pp,
numerous illustrations,
coloured, 17.5 x 24.5 cm,
hardcover, with CD
Europa-No. 05131 | € 55.70
🇩🇪 German
🇵🇱 Polish

Comprehensive culinary work of reference with over 17000 entries from A to Z, with over 1500 colour photos. The preparation of German and foreign dishes – from classic garnishes to trendy dishes – is always described together with the respective ingredients.

Including a CD with the book's content to find text fast and a recipe software, with contains 400 recipes found in the book, the nutritional values of which can be calculated. Your own recipes can be entered.

Professions: Cook, restaurant specialist



Award of the Gastronomic
Academy of Germany (GAD)



Herings Lexikon der Küche

Hering's Cooking Encyclopaedia

25th ed 2012, 1020 pp,
13 x 21.5 cm, hardcover,
with CD
Europa-No. 04283 | € 39.70
🇩🇪 German

For a hundred years, the world's most comprehensive cooking encyclopaedia has proven its worth for apprenticeships, practice, vocational and professional training. It is an indispensable guidebook for apprentices, chefs and master chefs. The book comprises more than 32000 descriptions of recipes and definitions of specialist terms for the classical, modern and Asian cuisine.



Die Kalte Küche

Cold Dishes

10th ed 2005, 408 pp,
more than 2000 photos,
coloured, 22 x 28 cm,
hardcover, with CD
Europa-No. 04879 | € 88.90
📖 German
🔄 Lithuanian, Polish



**Award of the Gastronomic
Academy of Germany (GAD)**

This is a modern, basic reference book for cold dishes with a striking layout and numerous pictures. The recipes are presented in a didactic way. The book is mainly directed to specialists in the gastronomy field, but also the amateur cook will take pleasure in preparing the dishes. The accompanying CD contains all recipes.



Shake it! Die Barschule

Shake it!

1st ed 2004, 439 pp,
numerous illustrations,
coloured, DIN A4,
hardcover
Europa-No. 05042 | € 49.70
📖 German
🔄 Greek, Polish

Versatile, well-organised textbook with lots of information and practical examples. Attractive colouring and richly diverse approach to subject, yet fully rigorous enough to be of interest to experts. There are 450 recipes for alcoholic drinks alone, as well as an additional 100 alcohol-free ones. The text covers specialty drinks like flaming cocktails, Irish coffee and "Feuerzangenbowle" punch, as well as seasonal drinks and cocktails. Yet theory is also addressed in depth. Suited for trainees in the restaurant and hotel fields, for candidates for the degree of master, as well as for anyone who enjoys creating a little something special for guests.



Kostformen & Rezepte

Diet meals and recipes

2nd ed 2011, 407 pp,
numerous illustrations,
coloured, DIN A4,
hardcover
Europa-No. 05328 | € 31.90
📖 German
🔄 Greek

The comprehensive text book addresses apprentices and professionals of dieting and nutrition: dieticians, cooks specialised in dieting, diet and nutrition advisors, health care and nursing personnel. Section 1: Illness symptoms are presented with daily diet plans and diet information specific to the illnesses, food therapy. Section 2: Basic forms of meals with information about the principle and application of a daily diet plan, instructions concerning daily diet plans.



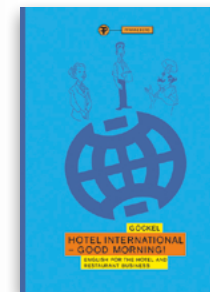
**Award of the Gastronomic
Academy of Germany (GAD)**



Dictionary of Gastronomy

2nd ed 2006, 208 pp,
18 x 12.5 cm, paper-bound
Europa-No. 05433 | € 20.90
📖 English, French, German,
Italian, Spanish

The booklet is of inestimable help for anybody in the catering business who has to make out menus. A handy and reliable aid for creating and translating multilingual menus in five languages: German, French, English, Italian and Spanish. Furthermore, it offers a choice of tasty dishes. With tourism becoming increasingly international, this booklet can also help foreign guests. Finally, it might also be of use to teachers in catering schools.

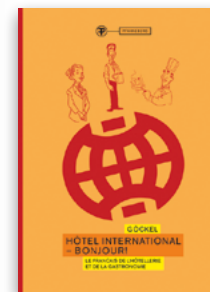


Hotel International

Good morning!

3rd ed 2012, 128 pp,
numerous illustrations,
DIN A4, paper-bound
Europa-No. 04534 | € 16.70
📖 English
🔄 Greek

These combined textbooks and workbooks do not assume any knowledge of languages on the part of the students. Right from the start, they introduce them to the subject-related vocabulary and linguistic structures that will enable them to make themselves understood when talking to international visitors and colleagues. The topic-based lessons include activities involving communication (dialogues, interviews, role-plays), as well as a wide and varied range of reading exercises and writing tasks. To make it easier to learn and go over the vocabulary and the specialised expressions, separate word lists are included.

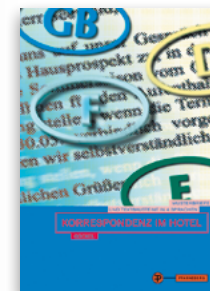


Hôtel International

Bonjour!

2nd ed 2012, 170 pp,
numerous illustrations,
DIN A4, paper-bound
Europa-No. 04569 | € 16.30
📖 French
🔄 Greek

Further information on the topics treated is also contained in an appendix.



Korrespondenz im Hotel

Hotel Correspondence

1st ed 2002, 143 pp, 17 x 24 cm,
paper-bound
Europa-No. 04968 | € 14.90
📖 German, English, French,
Spanish
🔄 Hungarian

This publication contains model letters in German, English, French and Spanish. These cover the commonest situations of hotel letter-writing, such as business letters, advertising, letters to guests (including offers of accommodation and reservation), letters to supplier companies (enquiries, orders), the planning of special events, exchange of letters with staff (job applications). Using text blocks, the individual can design a letter to suit his own taste. For quick reference, a detailed table of contents is included, as well as a thematic layout of the specialised vocabulary required.

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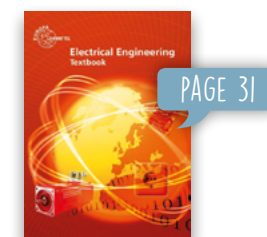
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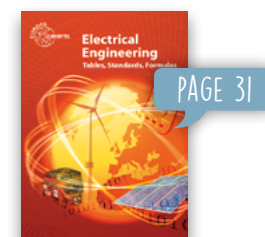
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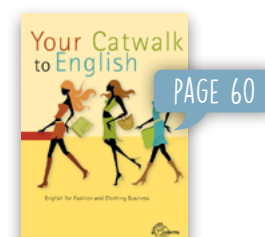
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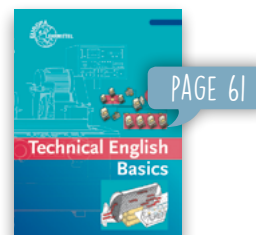
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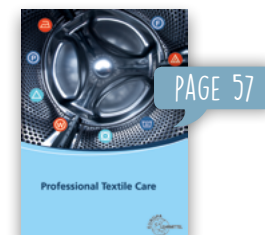
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42781 Haan-Gruiten
Germany

phone +49 2104 6916-0
fax +49 2104 6916-27

info@europa-lehrmittel.de
www.europa-lehrmittel.de
www.pfanneberg.de

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Harri
Deutsch

