Merlin Gerin
Square D
Telemecanique

## Schneider Electric becomes a major player in Building Automation & Control

Paris, June 12, 2003



#### The Building Automation market

The door to building applications

A new growth platform

A perfect fit

A key step in our strategy

#### T.A.C, the right partner for Schneider Electric

Description of the Company

A successful acquisition strategy

Key figures and financial performances

Business units and offering

Prestigious references

#### Description of the transaction

#### The Building Automation market

The door to building applications

A new growth platform

A perfect fit

A key step in our strategy

#### T.A.C, the right partner for Schneider Electric

Description of the Company

A successful acquisition strategy

Key figures and financial performances

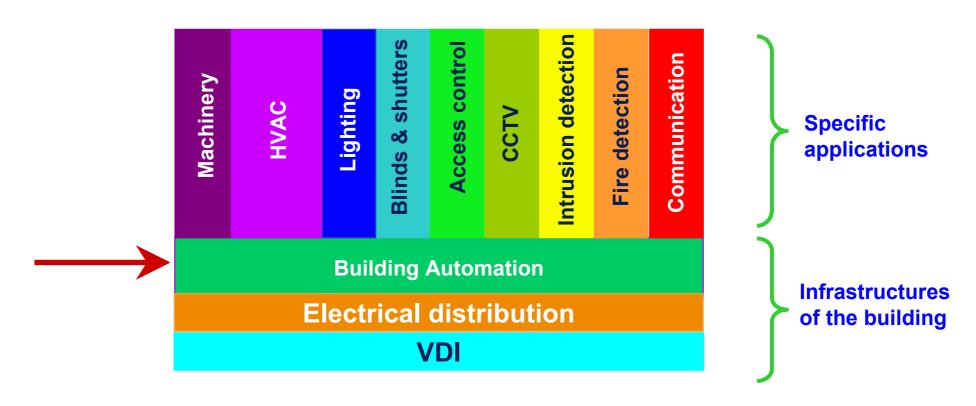
Business units and offering

Prestigious references

## Description of the transaction



## The answer to customers'needs: comfort, efficiency, security







## The answer to customers'needs: comfort, efficiency, security

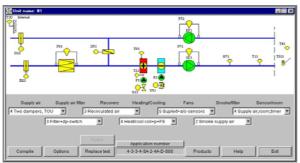
#### The business consists in:

- Products installation in buildings to measure, control, detect faults, report information:
  - Sensors, actuators, controllers, supervisors

Software configuration to analyse and help operators to manage

buildings: cost savings, maintenance











t.a.ce

#### **Building Automation**



## A new growth platform

Replacement 29%

Retrofit

22%

**New Build** 

22%

Services & Maintenance

27%

#### **⇒** Building Automation is a large and attractive market

Estimated size of the market

11 Bn EUR (i)

Average growth

+6% per year (ii)

Low cyclical

Key for services in Buildings

(i) Worldwide size for 2001 of the Building Automation and Controls Systems market, excluding Security and Residential.

(ii) Source: Frost & Sullivan





## A perfect fit with Schneider Electric

- ➡ Building Automation represents the convergence between the world of electrical distribution and the world of automation
- It is the opportunity to enrich the electrical distribution offering (Intelligent Breakers, Transparent Building™)
- Energy management (savings and reliability) is a key feature of Building Automation
- Common segments targeting: offices, hospitals, schools, hotels
- Complementarity of channels (electrical, automation and mechanical channels)





## A key step in our strategy

- Entering an intrinsically attractive sector (size, cycle and growth)
- **Enriching our presence in the building:** 
  - Answering to global customers needs: comfort, security, efficiency, flexibility, communication
  - Getting closer to end users, to specify Schneider Electric products
  - Services: seizing in direct & through partners part of the profitable service business.
  - Acquiring the applicative competencies and skills
- Opening the door to specific specialists (HVAC, security,...)



#### The Building Automation market

The door to building applications

A new growth platform

A perfect fit

A key step in our strategy

#### T.A.C, the right partner for Schneider Electric

Description of the Company

A successful acquisition strategy

Key figures and financial performances

Business units and offering

Prestigious references

#### Description of the transaction



## T.A.C: the right partner

- **⇒** A Global Company
- Impressive track record in terms of growth and operational performance
- An open system for Building IT<sup>®</sup> philosophy which fits well with the Transparent Ready<sup>™</sup> philosophy of Schneider Electric
- **⇒** A set of configuration tools which allows the commercial development with partners
- **⇒** A focus on added value services rather than facility management services





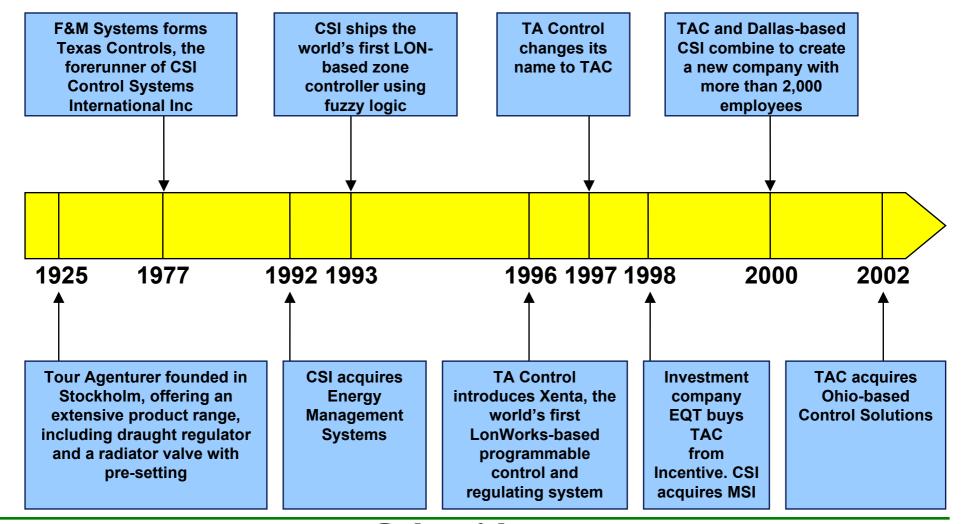
## **Description of the Company**

- **⇒** T.A.C's principal business is providing interoperable control network systems and associated systems for commercial and public buildings
- **○** The Company is a major player in Open Systems standards for the development, marketing, installation and support of Building Automation with a significant installed base
- The Company benefits from a high reputation and strong performance
- **⇒** T.A.C offers a complete range of products and tools to improve the productivity of its partners
- ➡ Through its systems expertise, T.A.C is also able to deliver energy management and associated services





## A successful acquisition strategy







## **Key figures of the Company in 2002**

Revenues: 3,151 Mio SEK (346 Mio EUR)

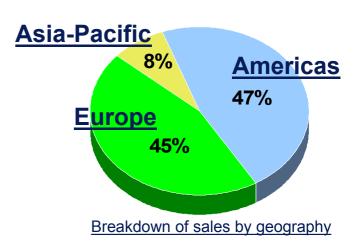
**⇒** CAGR: 40% since 1998

**⇒** Profitability: 12% EBITDA

**⇒** Employees: 2,100



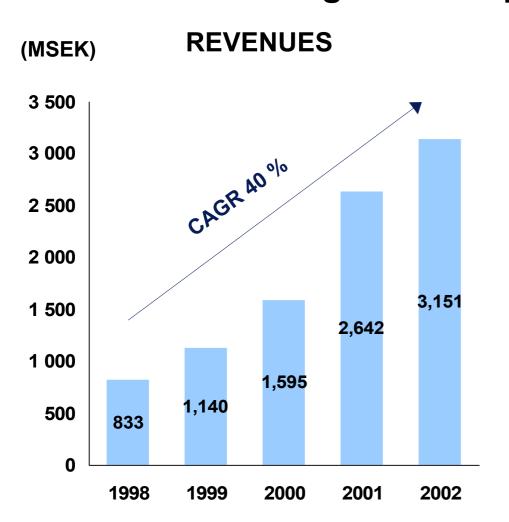
- Headquarters and European regional office: Malmö, Sweden
- Americas: Dallas, USA
- Asia Pacific: Perth, Australia
- Manufacturing facilities: Stockholm, Sweden and Dallas, USA

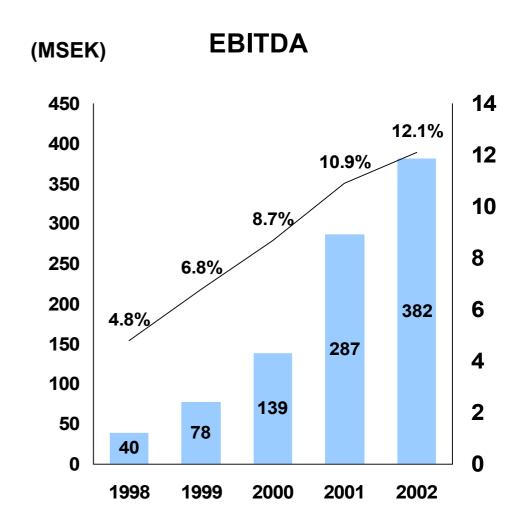






## **Strong financial performances**

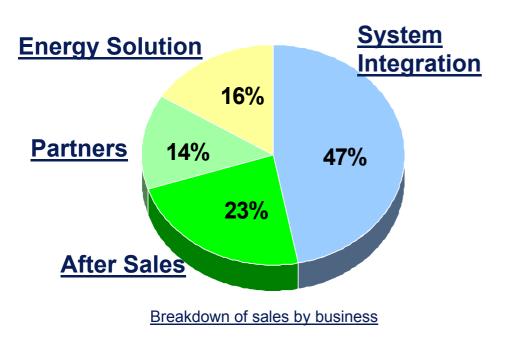








#### T.A.C: 4 business units to serve the market



#### Solution and System Integration

- Complete Building Automation solutions based upon control and information systems integrated with other building systems
- Access and security
- Intelligent homes

#### After Sales

Maintenance, service, retrofit

#### Partners

 Sales and marketing of software and hardware products through partners to optimize the geographical coverage

#### Energy solutions

 Performance contracts & audits to guarantee energy savings











# Offering: a full range of hardware and software for Open Systems

#### Main ranges

- General purpose controllers: TAC Xenta
- Programmable controllers: TAC Xenta
- Actuators & sensors
- Monitoring and supervision: TAC Vista
- Software tools: TAC Menta, TAC Design, TAC ToolPack, LonMaker for Windows

#### Customers values

- Simplicity: information with the operation in focus
- Openness: designed around open standards like Windows and LonWorks
- Modularity: adaptable to each customer's needs







## **Prestigious References**









Rosenbad, the Swedish Government Offices in Stockholm Goldenes Haus, Frankfurt Port of Liverpool Building Kremlin, Moscow









Mass Transit Railway, Hong Kong Oriental Pearl Tower, Shanghai The Bicentennial Conservatory, Adelaide ANZ Bank, Melbourne









Rockerfeller Center, New York
Texas Woman's University
Carnegie Hall, New York
Chicago Board of Trade



#### The Building Automation market

The door to building applications

A new growth platform

A perfect fit

A key step in our strategy

#### T.A.C, the right partner for Schneider Electric

Description of the Company

A successful acquisition strategy

Key figures and financial performances

Business units and offering

Prestigious references

#### Description of the transaction



#### The transaction

- Schneider Electric has signed on June 11, 2003 a Share and Purchase Agreement for the acquisition of 100% of T.A.C shares
- Due Diligence already performed with satisfactory results
- ⇒ Price will be paid at closing after antitrust clearances from National Authorities of Sweden, Finland, Germany, Austria, Romania, and USA

⇒ Price: 422 Mio EUR (Enterprise Value)

	Mio SEK	Mio EUR
Equity	3,376	371
Net Financial Debt	469	51
Value	3,845	422

1 EUR = 9.11 SEK





## **Synergies**

#### Revenues

- Leverage Schneider Electric's presence worldwide: market share development for T.A.C in France, Italy, Spain, China...: additional sales of +40 Mio EUR to +50 Mio EUR
- Share customer bases : additional sales for both Schneider & TAC
- Project coordination: improve hit rate, reduction of commercial costs

#### Purchases

- T.A.C and its partners to source up to 20 Mio EUR of Schneider Electric's products (drives, enclosures, HMI...)
- Common purchasing of key components (example: 2 Mio EUR savings identified in electronics)



Additional Sales Y3 45/50 Mio EUR Incremental EBITA 5/6 Mio EUR





## **Acquisition impact on Schneider Electric**

- ⇒ Expected internal growth of T.A.C.: 6 to 8% per year
- Synergies implementation
- **□** Goodwill ≈ 400 Mio EUR Amortization on 20 years
- ⇒ Impact on Schneider Electric net earnings

Mio EUR	Y2	Y3
Before Goodwill  After Goodwill	+15 -5	+20 +1
Aiter Goodwiii	-5	_ ' '





## T.A.C. Key Figures

	2002 (Mio SEK)	2002 (Mio EUR)
Sales	3,151	346
EBITDA	381	42
EBITA	331 (10.5%)	36 (10.5%)
Cash Flow from Operating Activities	277 (8.8%)	30 (8.8%)

