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THE NANOTECH REPORT 2004™

Investment Overview and Market Research for Nanotechnology (Third Edition)

“Corporate executives should leverage The Nanotech Report as a guidebook to understand and take advantage of this vast technological change.”

-- George Elling, Managing Director, Deutsche Bank Technology Group

“Nanotech represents the next potential wave of classic technology disruption. Investors would be well-served to take notice of Lux Research’s analysis.”

-- Michael Mauboussin, Chief Investment Strategist, Legg Mason Capital Management

Volume I

The Nanotech Report 2004: Testimonials

Praise for *The Nanotech Report*

- “Corporate executives should leverage The Nanotech Report as a guidebook to understand and take advantage of this vast technological change.”
—George Elling, Managing Director, *Deutsche Bank*
- “This is a marvelous piece of work. In terms of significance and potential impact, The Nanotech Report reminds me of Morgan Stanley’s The Internet Report when I was co-writing it. This is the definitive study and investor road map for the nanotechnology industry. Whether you’re a scientist, investor, or technology entrepreneur, it’s clear—these guys get it.”
—Chris DePuy, General Partner, *Bowman Capital*
- “The Nanotech Report is an excellent survey of the current status of developments in nanotechnology in academia and corporations, and provides an exhaustive framework to analyze the implications of this rapidly evolving technology across a broad swath of industries.”
—Ravi Suria, Managing Director, *Duquesne Capital Management*
- “A superb industry and technology primer, The Nanotech Report shows investors a rare insider’s view into the leading nanotechnology research labs. This report gives a clear and sober perspective of the nanotechnology revolution that will provide investors and scientists the edge they need to compete in this field.”
—Charles Musgrave, Ph.D., *Stanford University (First Feynman Prize in Nanotechnology, 1993)*
- “THE seminal report on nanotech. Finally, a comprehensive piece of work that outlines nanotechnology and the investment implications of this dynamic science.”
—Suzanne King, Partner, *New Enterprise Associates*
- “Developments in nanotechnology are expected to bring about great technology changes. A whole new era of innovation is upon us. Lux’s Nanotech Report provides a comprehensive primer to investment professionals and the investing public. The report also gives the necessary tools to comprehend anticipated changes in technology in the context of investment opportunities.”
—Mildred Dresselhaus, Ph.D., *M.I.T.*
- “Using meticulous and thoughtful analysis, The Nanotech Report presents an excellent top-down look at the most exciting new opportunity in science and technology.”
—Carlo Montemagno, Ph.D., *UCLA*
- “We are witnessing the greatest paradigm shift in technology since transistors replaced vacuum tubes in the 1950s, helping to build Silicon Valley as we know it today. The two key variables behind the upcoming nanotechnology revolution are timing and who will make it happen—leadership in this industry is up for grabs now. Lux has taken a first-mover approach and The Nanotech Report is a thought-provoking must-read.”
—Kyeongjae Cho, Ph.D., *Stanford University*

The Nanotech Report 2004: About Lux Research Inc.

About Lux Research Inc.

Lux Research is the world's premier research and advisory firm focusing on the business and economic impact of nanotechnology and related emerging technologies. Lux Research provides continuous advisory services, customized studies, and consulting to large corporations, start-ups, the government and financial institutions. Our founders and our research staff are the most widely recognized nanotechnology visionaries throughout the world.

The Nanotech Report 2004 Helps Clients:

- Identify the leading investors, scientists, government officials, and entrepreneurs in nanotechnology
- Analyze how nanotechnology is affecting both the public and private equity investment markets
- Understand the impact of emerging nanotechnology innovations
- Forecast nanotechnology trends and shifting industry dynamics
- Understand market catalysts and how they impact investments
- Understand a detailed analysis of the nanotechnology industry
- Develop strategies for nanotechnology product development
- Identify potential threats to existing portfolio
- Identify and evaluate partners and suppliers
- Allocate staff and investment resources
- Identify investment opportunities

The original ideas, projections and strategies in Lux's original *The Nanotech Report* introduced institutional investors to nanotechnology on a worldwide basis, first with Merrill Lynch and most recently through Credit Suisse First Boston. *The Nanotech Report* was the first to recommend following government funding as a driver to invest in nanotech tool providers. Many of the other trends we identified in *The Nanotech Report* have become the basis for corporate and investment strategies worldwide.

Lux Research sits in the nexus of the nanotechnology industry. In becoming clients, its members gain access to an extended network of the world's most influential nanotechnology companies, investors, and visionaries.

The firm is headquartered in New York.

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The Nanotech Report 2004: Highlights

Highlights of *The Nanotech Report 2004*

- More than 600 pages focusing on financial, scientific, and technological trends in nanotechnology, impacting public and private companies, state and local governments, policy makers, academic institutions.
- All New Interviews and Expert Weigh-in from the world's leading researchers and Nobel Laureates in materials science, chemistry, physics, biology, and engineering.
- University Research Initiatives and IP Licensing Opportunities.
- More than 250 Pages of Public and Private Company Profiles.
- Analysis of Nanotechnology's Business and Economic Impact.
- Public Policy and Regional Initiatives in Nanotechnology.
- Trends in U.S. and International Academic Institutions.
- Venture Capital Activity and Deals in Nanotechnology.
- More than 1,000 Public and Private Companies Listed.
- Mergers and Acquisitions Activity in Nanotechnology.
- Thematic Investment Frameworks and Strategies.
- Trends in U.S. and International Governments.
- Most Influential People in Nanotechnology.
- Future of U.S. Nanotechnology Initiative.
- In-Depth Patent Trends and Analysis.
- Nanotechnology Industry Directory.
- Scientific & Technical Explanations.
- IPO Watch List.

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The Nanotech Report 2004: Selected Pages

2.1 Company Profile: DuPont (DD)

Company Overview

Business Description

Financial Performance

Market Outlook

2.2 Company Profile: Formal Technologies (FLML)

Company Overview

Business Description

Financial Performance

Market Outlook

3.4 Research IPO Watch List

Company	Industry	Market Cap	Valuation	Key Metrics
Company A	Biotech	\$100M	\$1.5B	...
Company B	Pharma	\$200M	\$3.0B	...
Company C	Medical Devices	\$50M	\$0.8B	...

4.1 Investment Approach: Investment Drivers

Chart 4.1.1.1: National Nanotechnology Initiative (NNI) Funding Drivers

Chart 4.1.1.2: National Nanotechnology Initiative (NNI) Funding Drivers

Chart 4.1.1.3: National Nanotechnology Initiative (NNI) Funding Drivers

2.11 Company Profile: Harris & Milner Group (HW)

Company Overview

Business Description

Financial Performance

Market Outlook

5.4 Venture Capital Activity and Deals in Nanotechnology: ClearView

Company Overview

Business Description

Financial Performance

Market Outlook

5.3 Venture Capital Activity and Deals in Nanotechnology

Company Overview

Business Description

Financial Performance

Market Outlook

2.4 Company Profile: Elex-Corp (ELCX)

Company Overview

Business Description

Financial Performance

Market Outlook

2.10 Company Profile: Nanosphere Technology (NANO)

Company Overview

Business Description

Financial Performance

Market Outlook

2.8.1 Conversations with Experts: James S. Baker, Director, Center for Strategic Nanotechnology, University of Michigan

Expert Profile

Key Insights

Market Outlook

2.18 Company Profile: Obducat (NSGR: OBUO)

Company Overview

Business Description

Financial Performance

Market Outlook

5.5 Venture Capital Activity and Deals in Nanotechnology

Company Overview

Business Description

Financial Performance

Market Outlook

6.0 Nanotech Mergers & Acquisitions

Company Overview

Business Description

Financial Performance

Market Outlook

4.1 Investment Approach: Investment Drivers

Chart 4.1.1.1: Nanotechnology Spending (2001-2005) by Sector

Chart 4.1.1.2: Nanotechnology Spending (2001-2005) by Sector

2.7 Company Profile: FEI Company (FEI)

Company Overview

Business Description

Financial Performance

Market Outlook

8.4 Patent Trends: Nanotechnology Trademarks

Company Overview

Business Description

Financial Performance

Market Outlook

8.1 Patent Trends: General Patent Trends

Company Overview

Business Description

Financial Performance

Market Outlook

8.2 Patent Trends: Current Trends in Nanotech Patents: A View from Inside the Patent Office

Company Overview

Business Description

Financial Performance

Market Outlook

4.1 Investment Approach: Government Funding

Company Overview

Business Description

Financial Performance

Market Outlook

8.1 Patent Trends: General Patent Trends

Company Overview

Business Description

Financial Performance

Market Outlook

The Nanotech Report 2004: Contents

Table of Contents — Volume I

Key Findings	xi
1.0 Introduction	1
2.0 Trends	17
2.1 Academic Trends in Nanotechnology: U.S. Academic Trends	18
2.2 International Research Trends: Asia	32
2.3 Nanotechnology Economic Development: U.S. Initiatives	40
2.4 Trends: Timeline	51
2.5 Trends in Nanotechnology: Major Developments to Date	52
2.6 Trends in Nanotechnology: Development Predictions	55
2.7 Nanotechnology Public Policy and Regulation	57
2.8 Conversations with Leading Experts	61
2.8.1 James R. Baker, Director, Center for Biologic Nanotechnology, University of Michigan	62
2.8.2 Anna D. Barker, Deputy Director for Advanced Technologies and Strategic Partnerships, National Cancer Institute	64
2.8.3 Stephen Y. Chou, Professor of Engineering, Princeton University	66
2.8.4 Vicki Colvin, Director, Center for Biological and Environmental Nanotechnology	68
2.8.5 Vinayak P. Dravid, Professor of Materials Science & Engineering, Northwestern University	70
2.8.6 Peter Eriksson, Senior Applications Development Engineer, Crossflow Filtration, Osmonics	71
2.8.7 Henry Everitt, Senior Research Scientist, Office of the Director, U.S. Army Research Office	73
2.8.8 Mauro Ferrari, Professor of Biomedical Engineering and Cardiology, Ohio State University	75
2.8.9 Curtis Fincher, Research Manager, DuPont Central Research and Development, Experimental Station	77
2.8.10 Tom Kalil, Special Assistant to the Chancellor for Science and Technology, University of California at Berkeley	79
2.8.11 Jon Faiz Kayyem, Vice President & CTO, Motorola Life Sciences	81
2.8.12 Hans Maru, Chief Technology Officer, Fuel Cell Energy	82
2.8.13 James S. Murday, Superintendent, Chemistry Division, U.S. Naval Research Lab	84
2.8.14 Laura E. Niklason, Assistant Professor of Anesthesia and Biomedical Engineering, Duke University	86
2.8.15 Gavin Rezos, Managing Director, pSiVida Ltd.	88
2.8.16 Jeffery Schloss, Co-Chair, NIH Nanomedicine Implementation Group	90
2.8.17 Helmut Schmidt, Director, Institute for New Materials (Germany)	92

The Nanotech Report 2004: Contents

2.8.18 Susan B. Sinnott, Associate Professor, University of Florida	94
2.8.19 Richard Smalley, 1996 Nobel Prize Winner for Chemistry	95
2.8.20 E. Clayton Teague, Director, National Nanotechnology Coordination Office	97
2.8.21 Reshef Tenne, Director, Department of Materials and Interfaces, Weizmann Institute of Science (Israel)	100
2.8.22 Edwin L. (Ned) Thomas, Director, Institute for Soldier Nanotechnologies	102
3.0 University Nanosphere	105
3.1 International Universities	106
3.1.1 Interuniversity MicroElectronics Center (Belgium)	106
3.1.2 Ludwig-Maximilians-Universität (Munich, Germany)	108
3.1.3 McGill University (Canada)	111
3.1.4 Nanotechnology Research Institute (Japan)	113
3.1.5 National Taiwan University (Taiwan)	115
3.1.6 Paul Scherrer Institut (Switzerland)	118
3.1.7 Peking University (China)	120
3.1.8 Seoul National University (South Korea)	122
3.1.9 University of Copenhagen (Denmark)	125
3.1.10 University of Newcastle upon Tyne (Great Britain)	128
3.1.11 Weizmann Institute of Science (Israel)	131
3.2 U.S. Universities	134
3.2.1 Columbia University	134
3.2.2 Cornell University	138
3.2.3 Massachusetts Institute of Technology (MIT)	142
3.2.4 Harvard • MIT • UCSB • Museum of Science, Boston	147
3.2.5 Northwestern University	151
3.2.6 Purdue University	155
3.2.7 Rensselaer Polytechnic Institute (RPI)	159
3.2.8 Rice University	164
3.2.9 Stanford University	168
3.2.10 University of California, Berkeley	172
4.0 Investment and Industry Impact	177
4.1 Investment Approaches	178
4.2 Industry Impact of Nanotechnology	191

The Nanotech Report 2004: Contents

5.0 Venture Capital	213
6.0 Nanotech Mergers & Acquisitions	223
7.0 Most Influential People in Nanotechnology	227
8.0 Patent Trends	239
8.1 Patent Trends: General Patent Trends	240
8.2 Patent Trends: Ten Patents That Could Impact the Development of Nanotechnology	242
8.3 Patent Trends: Current Trends in Nanotech Patents: A View from Inside the Patent Office	248
8.4 Patent Trends: Nanotechnology Trademarks	255
Section 9.0 Technical Theory	267
9.0 Theory	268
9.0.1 Top-Down vs. Bottom-Up	268
9.0.2 Low Dimensionality	269
9.0.3 Classical vs. Quantum Mechanics	270
9.0.4 Components	271
9.1 Theory: Available Assembly Methods	274
9.1.1 Self-Assembly	274
9.1.2 Directed Assembly	277
9.1.3 Bio-molecular Assembly	278
9.2 Instrumentation	280
9.2.1 Light Microscopy	280
9.2.2 Optical Profiling	281
9.2.3 Confocal Laser Microscopy	283
9.2.4 Scanning Tunneling Microscopy (STM)	285
9.2.5 Atomic Force Microscopy (AFM)	287
9.2.6 Scanning Nearfield Optical Microscopy (SNOM)	289
9.2.7 Magnetic Force Microscopy (MFM)	291
9.2.8 Transmission Electron Microscopy (TEM)	292
9.2.9 Scanning Electron Microscopy (SEM)	293
9.2.10 Brewster Angle Microscopy (BAM)	294
9.2.11 Vacuum Products	295
9.2.12 Langmuir-Blodgett Troughs	296
9.2.13 Photolithography	297
9.2.14 Electron Beam Lithography (EBL)	298
9.2.15 Focused Ion Beam Lithography	299
9.2.16 Nanoimprint Lithography	300
9.2.17 Chemical Mechanical Polishing	301

The Nanotech Report 2004: Charts

9.2.18 Mass Spectrometry	302
9.2.19 Nuclear Magnetic Resonance	304
9.2.20 Ultraviolet/Visible Spectroscopy	305
9.2.21 Infrared/Raman Spectroscopy	306
9.2.22 X-Ray Diffraction	307
9.2.23 Low Energy Electron Diffraction (LEED)	308
9.2.24 Basic Chemistry Instruments: Pipettes/Glassware/Pumps	309
9.2.25 Automated Chemistry	310
9.2.26 High Pressure Liquid Chromatography (HPLC)	311
9.2.27 Gas Chromatography (GC)	312
9.2.28 Polymerase Chain Reaction (PCR)	313
9.2.29 Electrophoresis/Blotting	315
9.3 Appendix: Glossary of Terms	316

Charts

1.0 Introduction: Charts

Chart 1.1: U.S. National Nanotechnology Initiative Change in Funding Allocation, 2001–2005	3
Chart 1.2: Sampling of U.S. Initiatives in Nanotechnology	4
Chart 1.3: YoY Q1 Revenues for Veeco Instruments 2003; 2004	5
Chart 1.4: Patent and Publication Growth (1980–2004)	5
Chart 1.5: Number of “Nanotechnology” Articles in Popular Press (1995–2004)	6
Chart 1.6: The Scale of Things	12
Chart 1.7: Timeline from 1959 to 2004	14

2.0 Trends: Charts

Chart 2.1.1: NS&E Doctoral Degrees in the United States, Europe, and Asia (1975–2001)	25
Chart 2.1.2: Indicators of University and College R&D Trends: FY 1997–2002	26
Chart 2.1.3: NSF FY 2001–2003: New Nanoscale S&E Awards for Top 15 Institutions by Total Amount	27
Chart 2.1.4: Federal Academic S&E Support to the 20 Top-Ranked Universities in Order of Total S&E Obligations, by Agency: FY 2002	28
Chart 2.2.1: Japan Market Projections of Five Key Industries in 2010	33
Chart 2.2.2: Budget for National Nanotechnology Program from FY 2003 to FY 2008 in Taiwan	34
Chart 2.2.3: Investment Plan for Nanotech in Korea	36
Chart 2.3.1: Nanotechnology Initiatives by U.S. State	40
Chart 2.3.2: Sampling of U.S. Initiatives in Nanotechnology	41
Chart 2.3.3: Partial Listing of State Nanotechnology Initiatives	42

The Nanotech Report 2004: **Charts**

Chart 2.3.4: Global Government Nanotechnology Expenditures, 1997–2003	48
Chart 2.3.5: Nations with Nanotechnology Initiatives	50
Chart 2.4: Nanotechnology Timeline, 1959–Present	51
Chart 2.6: Development Predictions from Experts in 1995	55
Chart 2.7.1: National Nanotechnology Initiative (budgetary authority, dollars in millions)	57
Chart 2.7.2: US Government Research Structure	58
4.0 Investment and Industry Impact: Charts	
Chart 4.1.1: U.S. National Nanotechnology Initiative (budget authority, dollars in millions)	179
Chart 4.1.2: U.S. National Nanotechnology Initiative 2001 % Breakdown	180
Chart 4.1.3: U.S. National Nanotechnology Initiative 2005 % Breakdown	180
Chart 4.1.4: U.S. National Nanotechnology Initiative Change in Funding Allocation, 2001–2005	180
Chart 4.1.5: U.S. Nanotechnology Spending 2003–2005 by Agency	181
Chart 4.1.6: Nanotechnology Interest by U.S. Government Agency	182
Chart 4.1.7: The Capital Point Break—The Flow of Financial and Human Capital	182
5.0 Venture Capital: Charts	
CHART 5.1: Nasdaq 1998–2004	214
CHART 5.2: Venture Capital Investing (1998–2003)	215
CHART 5.3: Initial Public Offerings (IPOs) Rise 10-fold in Past Year	217
CHART 5.4: Venture Capital Fundraising (2000–2004 YTD)	218
CHART 5.5: Annual Venture Capital Funding in Nanotechnology	219
CHART 5.6: Venture Capital Nanotechnology by Industry (1999–2004 YTD)	220
CHART 5.7: Venture Capital Funding in Nanotechnology by Segment (1999–2004)	221
8.0 Patent Trends: Charts	
CHART 8.1: Foreign-owned U.S. Patents by Selected Country, Region, 1988–2001	240
CHART 8.2: Foreign-owned U.S. Patents by Selected Country, 2000	241
CHART 8.3: Patents Granted to U.S. Universities and Colleges, 1981–2001	241
Chart 8.4: Number of U.S. Patents Referring to “Atomic Force Microscope”	249
Chart 8.5: Number of Patents Referring to “Quantum Dot”	249
Chart 8.6: Number of Patents Referring to “Dendrimer”	250