

Plunkett's Engineering & Research Industry Almanac 2016: Engineering & Research Industry Market Research, Statistics, Trends & Leading Companies

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Abstracts

PLUNKETT'S ENGINEERING & RESEARCH INDUSTRY ALMANAC 2016

Key Findings:

Plunkett Research lists top 500 companies in Engineering & Research and names top trends changing the industry for the mid term.

Key Features:

Industry trends analysis, market data and competitive intelligence

Market forecasts and Industry Statistics

Industry Associations and Professional Societies List

In-Depth Profiles of hundreds of leading companies

Industry Glossary

Buyer may register for free access to search and export data at Plunkett Research Online

Link to our 5-minute video overview of this industry



Pages: 698 Statistical Tables Provided: 26 Companies Profiled: 505 Geographic Focus: Global

A complete market research report, including forecasts and market estimates, technologies analysis and developments at innovative firms. You will gain vital insights that can help you shape your own strategy for business development, product development and investments.

How is the industry evolving?

How is the industry being shaped by new technologies?

How is demand growing in emerging markets and mature economies?

What is the size of the market now and in the future?

What are the financial results of the leading companies?

What are the names and titles of top executives?

What are the top companies and what are their revenues?

Contents, Statistics, Forecasts and Analysis Include:

Major Trends Affecting the Engineering & Research Industry

1) Introduction to the Engineering & Research Industry

2) A Short History of U.S. Industrial Research & Development

3) R&D Expands in Chinese Research Parks/Patent Filings Soar

4) Outsourcing and Offshoring of Research, Development and Engineering Grow Along With Globalization

5) Original Design Manufacturing (ODM) Adds Value to Contract Electronics Manufacturing

6) The State of the Biotechnology Industry Today

7) From Korea to India to Singapore to China, Nations Compete Fiercely in Biotech Development



8) Government Support for Stem Cell Research Evolves

9) Government and Private Nanotechnology Research Funding Is Substantial

10) Nanotechnology Converges with Biotech

11) Globalization and Worldwide Collaboration Fuel the Research Efforts of Major Corporations

12) Number of Patent Applications Remains High/Patent Laws Change

13) 3D Printing (Additive Manufacturing), Rapid Prototyping and Computer Aided Design

14) Fuel Cell and Hydrogen Power Research Continues/Fuel Cell Cars Enter Market

15) Electric Cars and Plug-in Hybrids (PHEVs) Enter Market in Low Numbers

16) Major Research in Advanced Lithium Batteries/Tesla and Panasonic Plan Gigafactory

17) The Future: Pervasive Computing and Complete Mobility Will Be Standard

18) Supercomputing Hits 33.86 Petaflops/IBM's Watson Expands Commercial Applications for Big Data

- 19) Superconductivity Provides Advanced Electricity Distribution Technology
- 20) Massive Funding for Nuclear Fusion Projects

21) Private Space Vehicles Begin to Fly, Including the SpaceShipTwo, but 2014 Crash May Slow Development

- 22) Technology Discussion—Synthetic Biology
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24) HPTP Thermoplastics, Thermoset and Engineered Plastics Enable Advanced

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