Advanced Energy’s (AE*) has devoted more than three decades to perfecting power—enabling design breakthroughs and driving growth for leading semiconductor and industrial customers. Our precision power and control technologies, along with our applications know-how, inspire close partnerships and perpetual innovation for semiconductor and industrial customers.

Founded in 1981, Advanced Energy has built a diversified and global business, delivering advanced power and control technologies to customers across a broad range of industries. The AE team, deployed throughout North America, Europe and Asia, provides technical expertise and responsive and agile power solutions for thin-film and industrial manufacturing.

AE process power products provide leading, field-proven power control and arc-management capabilities that enable complex semiconductor processes and other high-technology applications.

Our high-voltage power systems serve high-tech and industrial applications from medical equipment and scientific analysis to intense pulsed light and mass spectrometry.

AE thermal products offer precision temperature measurement and control, while AE power control modules provide exceptional quality for heating, melting, bending, forming or drying in a wide variety of industrial applications.

At Advanced Energy, we provide the breakthrough that enables the breakthrough.

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**Corporate Overview**

- Founded: 1981
- Headquarters: Fort Collins, CO USA
- Employees: 1867 *(December 31, 2017)*
- Q4 2017 Revenue: $179.2 million USD
- 2017 Revenue: $671.0 million USD
- Nasdaq: AEIS
- Phone: 800 446 9167 *(U.S. only)*
  +1 970 221 0108 *(U.S. and International)*
- Website: www.advanced-energy.com

**Key Growth Applications**

- Semiconductor
- Industrial coating
- Thin-film renewables *(solar and glass)*
- Data storage
- High-brightness LED *(HBLED)*
- Flat panel display and OLED
- Analytical instruments
- Medical equipment
- Aerospace and defense

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**Advanced Energy enables design breakthroughs for leading semiconductor and industrial customers.**
PRODUCT PORTFOLIO

Process Power
Direct Current
Applications: Semiconductors, FPDs, solar panels, data storage and advanced thin-film applications, including hard coatings and cathodic arc

Low- and Mid-Frequency
Applications: Semiconductors, solar panels and advanced thin-film applications

Radio Frequency
Applications: Semiconductors, FPDs, solar panels, advanced thin-film applications, etch and deposition

RF Instrumentation
Applications: Semiconductors, FPDs, solar panels, data storage and advanced thin-film applications

High and Low Voltage Power
Applications: Semiconductor implantation and inspection, mass spectrometry, scientific, industrial and medical

Thermal Products
Thermal Measurement
Applications: Semiconductors, solar panels and advanced packaging applications

Thyristor Power Control
Applications: Heating, melting, forming and drying

Global Services
Global Coverage, Local Resources
Comprehensive repair, enhancement and used equipment programs for the complete lifecycle of your products

Executive Management
Yuval Wasserman President and CEO
Tom McGimpsey, Executive VP,
General Counsel and Corporate Secretary

Worldwide Locations
R&D Design Centers and Regional Manufacturing
Fort Collins, Colorado · Vancouver, Washington
Ronkonkoma, New York · Pune, India
Shenzhen, China · Villaz-St-Pierre, Switzerland
Metzingen, Germany · Warstein-Belecke, Germany
Littlehampton, West Sussex, U.K. · Tachikawa, Japan
Seoul, South Korea · Little Island, Cork, Ireland

Other Worldwide Sales and Support Offices
San Jose, California · Austin, Texas
Georgetown, Massachusetts · Tokyo, Japan
New Taipei City, Taiwan · Singapore
Shanghai, China · Xi'an, China

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