Advanced Energy (AE) has devoted more than three decades to perfecting power for its global customers. We design and manufacture highly engineered, precision power conversion, measurement and control solutions for mission-critical applications and processes.

Our power solutions enable customer innovation in complex semiconductor and industrial thin film plasma manufacturing processes, demanding high and low voltage applications, and temperature-critical thermal processes.

With deep applications know-how and responsive service and support across the globe, we build collaborative partnerships to meet rapid technological developments, propel growth for our customers and power the future of technology.

**BUSINESS PROFILE**

Advanced Energy (AE) has devoted more than three decades to perfecting power for its global customers. We design and manufacture highly engineered, precision power conversion, measurement and control solutions for mission-critical applications and processes.

**CORPORATE OVERVIEW**

- **Founded:** 1981
- **Headquarters:** Fort Collins, CO USA
- **Employees:** 2200+
- **Q4 2018 Revenue:** $154.2 million USD
- **2018 Revenue:** $718.9 million USD
- **Nasdaq:** AEIS
- **Phone:** 800 446 9167 (U.S. only)
  +1 970 221 0108 (U.S. and International)
- **Website:** www.advancedenergy.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

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 materials applications, including hard coatings and cathodic arc

LOW- AND MID-FREQUENCY
Applications: Semiconductors, solar panels and advanced materials applications

RADIO FREQUENCY
Applications: Semiconductors, FPDs, solar panels, advanced materials applications, etch and deposition

RF INSTRUMENTATION
Applications: Semiconductors, FPDs, solar panels, data storage and advanced materials 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 products

Executive Management
Yuval Wasserman President and CEO
Tom McGimpsey EVP, General Counsel & Corporate Secretary
Neil Brinker EVP, Chief Operating Officer
Paul Oldham EVP, Chief Financial Officer
Isabel Yang SVP, Chief Technology Officer

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

Other Worldwide Sales and Support Offices
Georgetown, Massachusetts · Milpitas, California
New Taipei City, Taiwan · Singapore, Shanghai, China
Xi’an, China · Tel Aviv, Israel · Lockport, New York
Erstein, France · Mumbai, India · Ballerup, Denmark

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