

Revolutionize Industrial 3D Printing with Advanced Energy's Precision Power Solutions



Business Challenges

- Components require different voltages and power levels. AE's Artesyn multi-output, configurable AC/DC power solutions can address these myriad power requirements.
- Quick shifts in demand make responsiveness paramount
- Achieve the desired part geometries with high levels of accuracy and repeatability.
- Material shortages and rising costs require new procurement practices

Powering your needs

- **Faster go-to market** with a comprehensive analysis of power requirements and solutions to accelerate product development cycles. We partner with you on future initiatives that integrates new technology and capabilities.
- **Technical support** for integration and troubleshooting.
- **Custom products if needed.** AE offers modification of standard and/or development of tailored power conversion solutions, optimized for specific robot applications and operating environments.
- **Sustainable process.** Minimize energy losses and reduce power consumption, lowering operating costs and carbon emissions.

Why Advanced Energy?



Technology Leader

1,000+ AE engineers
#1 or #2 in all target markets
700+ patents



Breadth

Voltage: LV → HV
Power: LP → HP
Freq: DC → RF
Temp: contact/non-contact
Control: PCM, IoT
RF: measure & calibrate



Best-in-Class Operations

New factories in Bangkok, Mexicali
World-class automated manufacturing reduces power consumption to decrease carbon



Focus

We deliver precision power and control
11 leading power & measurement acquisitions
Lead in power / performance / density / efficiency



Track Record

40+ years in business
Largest US-based public company in segment
Listed on NASDAQ 1995



Scale

2B revenue and largest power supply provider in the western hemisphere
Global FAE support