

power products and thermal management

services



CAPABILITIES

Arrow Electronics YOUR COMPLETE POWER PRODUCTS AND THERMAL MANAGEMENT SERVICES PROVIDER

Leverage Our Expertise For Your Gain

Arrow is a leading power supply distributor in North America. For years we've specialized in providing our customers comprehensive solutions and services tailored to meet their specific power and thermal needs—from concept through production.

Our vast range of power and thermal management products, made possible by strong relationships with leading manufacturers, can connect you with the latest technologies that meet all your specifications, including energy-efficient and low-profile parts. By tapping into our complete offering of off-the-shelf and custom/modified solutions, design and manufacturing capabilities, and world-class services, you can make Arrow your full-featured, one-stop power shop.



ARROW'S TEAM OF POWER TECHNICAL SPECIALISTS MAKES ALL THE DIFFERENCE

We can help you:

- Navigate the complex process of selecting a power supply
- Interface with power supply manufacturers
- Design and manufacture a product that meets your technical specs
- Stay on track with exceptional project management support
- Meet emerging energy requirements with green power-supply initiatives
- Focus on your priorities while Arrow does the legwork

The Arrow Power Products Center

The Arrow Power Products Center is an award-winning, production-volume manufacturing facility located in Phoenix, Arizona. It operates in close cooperation with our manufacturers, and provides world-class products and technical capabilities under one roof—to maintain the highest quality standards during the assembly of power products.

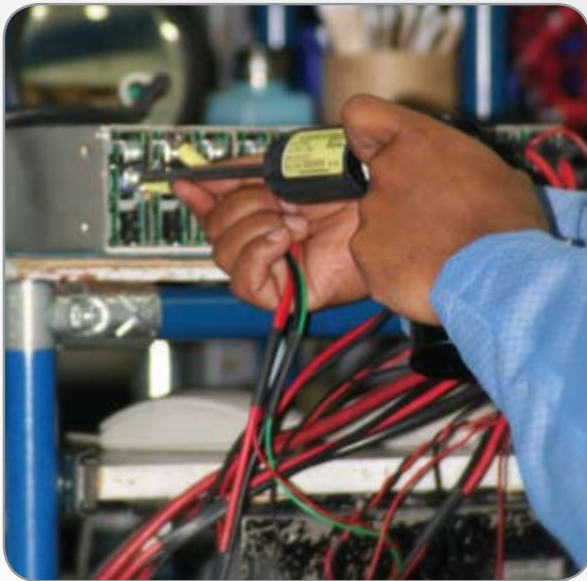
Our Power Products Center features:

- Numerous technical and quality certifications
- Compliance with ISO 13485 manufacturing standards and component traceability for medical devices and custom power supplies
- Class 1000 cleanroom capabilities
- Electrical and mechanical engineering resources
- Industry-leading production equipment and ATE test and burn
- Employees factory-trained by the world's leading power supply manufacturers

Comprehensive Thermal Products and Fan Assembly Capabilities

Arrow offers an extensive array of thermal products to meet your cooling device needs. Whether you need a thermal device for a complex industrial control machine or thermal management for a rack-mounted system, Arrow can support your requirements. Choose from:

- Custom fan assembly services as sub-components of a power supply build or as stand-alone products
- A broad range of solutions regardless of project complexity or volume



FOCUS ON YOUR PRIORITIES WHILE ARROW DOES THE LEGWORK

The knowledge of our power technical specialists, in conjunction with our comprehensive services, can complement and augment your company's resources to help you meet time-to-market requirements while you maintain focus on your core competencies.



Products

- AC/DC power supplies
 - √ Low, mid, and high
 - √ Front-end
 - √ Linear
 - √ PC
 - √ External wall mount and desktop
- Batteries
- Lighting power supplies
 - √ LED power supply solutions
- DC/DC products
 - √ Converters
 - √ Point of load (POL)
 - √ Digital programmable power supplies
 - √ Voltage regulator modules (VRMs)
- Modular power supplies
- Full custom power supplies
- Uninterruptible power supplies (UPSs)
- Thermal products
 - √ Fans, blowers, and impellers
 - √ Heat sinks
 - √ Fan sinks
- Advanced Telecommunications and Computing Architecture (ATCA™) and Micro Telecommunications and Computing Architecture (MicroTCA™)

Manufacturers

- 3Y Power Technology
- American Power Conversion (APC)
- Autech Power Systems
- Delta Electronics
- Eltek-Valere
- Emerson Network Power
- EOS Power
- Lineage Power
- Magtech Industries
- Murata
- Phoenix Contact
- Power-One
- Recom
- SL Power
- Texas Instruments
- TDK-Lambda
- Universal Micro Electronics Company (UMEC)

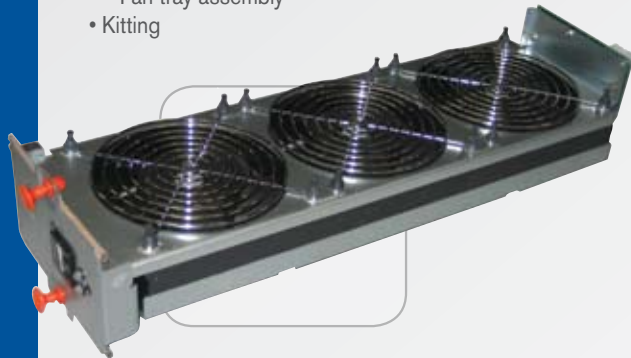
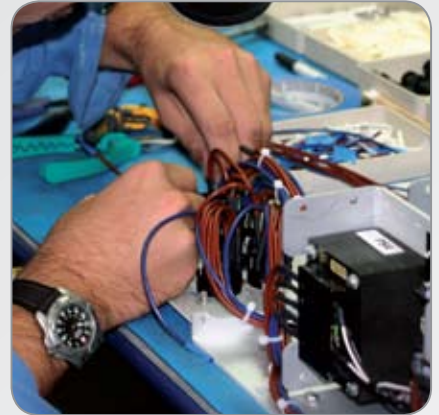
Arrow is a certified value-add reseller of Emerson Network Power, Power-One, and TDK-Lambda power supplies and offers some of the most sophisticated configurable power supply solutions to meet your AC/DC power requirements from 350 Watts to 4,000 Watts.

Arrow Services

Arrow provides a comprehensive list of services, from off-the-shelf solutions to complex custom designs with multiple power supplies and custom sheet metal enclosures. We've invested in world-class design, manufacturing, and test capabilities so you don't have to.

Services Offered by Arrow Include:

- Testing, inspection, and burn-in
- Build-to-print
- System design and integration
- Design validation
- Project management
- Product testing and documentation
- Technical support
- Custom/modified services:
 - Sheet-metal enclosures
 - Monitoring circuits
 - Printed circuit boards
 - Cable assembly design
 - High-power "hot swap" redundant assemblies
 - Heat sinks
 - LEDs/drivers
 - Mounting hardware
 - Power-entry modules
 - Relays, switches, etc.
 - Injection over molding
 - Potting assemblies
- Fan customization
 - Termination
 - Fan tray assembly
- Kitting



Complete Power and Thermal Management Solutions from One Trusted Source

Tap into the strength and added value of Arrow and benefit from our focus on power and thermal management, industry-leading expertise, and infrastructure. We can meet your needs effectively, efficiently, and completely.

Please contact us today to learn more about our power and thermal management solutions and Arrow services.

Existing Arrow Customers: 1-800-777-2776

New Customers: 1-800-833-3557

Or, visit us at: www.arrownac.com/power_supplies

COMPLIANCE WITH MEDICAL DEVICE INDUSTRY STANDARDS

In order to meet the stringent requirements of the medical device industry, Arrow is in compliance with ISO 13485 manufacturing standards and component traceability for medical devices and custom power supplies.