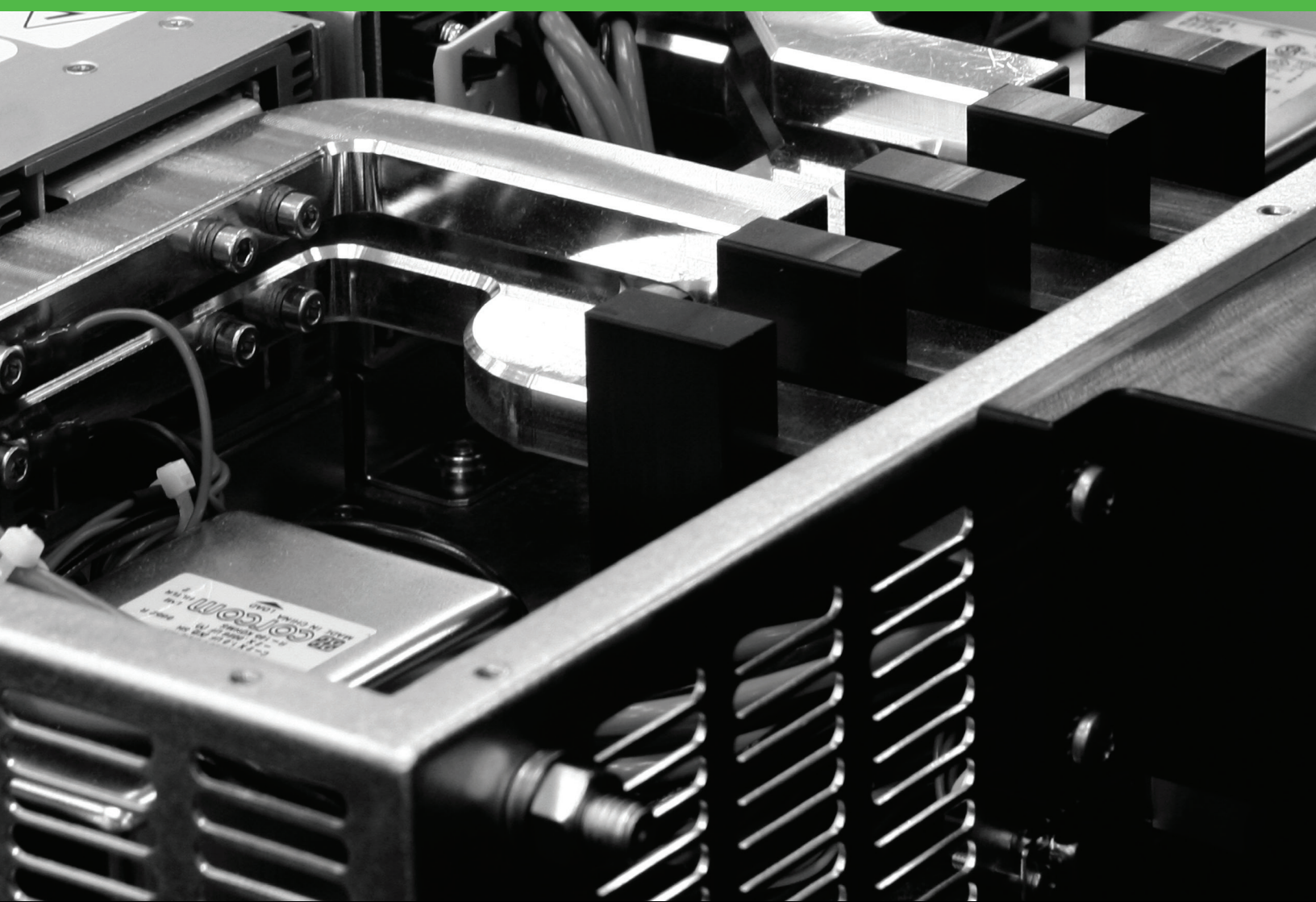


Power Assembly and Thermal Management Services



Leverage Our Expertise for Your Gain

At Arrow, we live in the world of Five Years Out. For decades, we've been working with you to transform what is possible into what is practical, creating solutions for customers that impact their daily lives. We are a leading power supply reseller in the Americas, specializing in comprehensive solutions and services tailored to meet the specific power and thermal needs of our customers—from concept through production.

Complete Power and Thermal Management Solutions from One Trusted Source

Power Solutions

Our vast offering of power products, made possible by strong relationships with leading manufacturers, connects you with the latest technologies that meet all your specifications.

We've invested in world-class design, manufacturing and test capabilities so you don't have to. And by tapping into our complete offering—from modular and modified-standard to fully integrated power supplies and custom sheet metal enclosures—Arrow is the convenient, reliable source for all your power needs.

The Arrow Power Products Centers

The Arrow Power Products Center located in Phoenix, Arizona is an award-winning, production-volume manufacturing facility. An additional Arrow Power Products Center has recently opened in Nogales, Mexico. Both centers service the Americas and operate in close cooperation with our manufacturers, to provide world-class products and technical capabilities under one roof—maintaining the highest quality standards during the assembly of power products.

Our Power Products Centers feature:

- > 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
- > Factory-trained employees 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 the complexity of your project or volume, you can make Arrow your full-featured solutions provider. The knowledge of our team, combined with our comprehensive services, can complement and augment your company's resources to help you meet time-to-market requirements while maintaining focus on your core competencies.

Power Supply Selection, Engineering, Assembly Services and More

Arrow's team makes all the difference.
We can help you:

- > Navigate the complex process of selecting a power supply
- > Interface with power supply manufacturers
- > Design and assemble a product that meets your next technical specs
- > Stay on track with exceptional project management support

We sell the products you need

- > AC/DC power supplies
 - Modular power supplies
 - Integrated power systems
 - 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)
- > 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™)

We provide the services to minimize your total cost

- > Modular power assembly
- > Modified standard power assembly
 - Connector add/change
 - Cable harnesses
 - Resistor removal/change
- > Testing, inspection and burn-in
- > Fan customization
 - Termination
 - Fan tray assembly
- > Integrated power system assembly (design and/or build to print)
 - Sheet-metal enclosures
 - Monitoring circuits
 - Printed circuit boards
 - Cabling
 - Mounting hardware
 - LEDs/drivers
 - Power-entry modules
 - Relays, switches, etc.
- > Technical support

Why Arrow?

As your partner in forward thinking, we believe it's our responsibility to contribute to your success, not just project by project, but over the lifetime of our professional relationship. That's why we bring added value to the table.

ESSENTIAL PARTNERSHIPS

Leverage the world's most advanced suppliers through your relationship with Arrow. We can help you access the latest technologies and tools and meet all your specifications, including energy-efficient parts.

A RANGE OF CUSTOMIZATION

Tap into a complete offering. From ready-to-go, off-the-shelf components for quick deployment to complex custom designs with multiple power supplies and custom sheet metal enclosures, Arrow is your single source for power solutions.

We've invested in world-class design, manufacturing and test capabilities so you don't have to.

DESIGN INTELLIGENCE AND IN-HOUSE SUPPORT

Leverage our equipment and tools, Arrow Consulting Engineering Services (ACES) program, proven reference designs, Field Application Engineer (FAE) community, software libraries, data compilation support and more. We can help with your every design decision and provide business development support as well.

GLOBAL LOGISTICS

Expand your business into international markets with speed and efficiency by channeling your global logistics through one convenient source: Arrow. Count on us to anticipate export compliance requirements, decrease your time to market and reduce your product transit times. We'll work closely with you to create an instant, scalable infrastructure, supporting your project from concept to market delivery.

SUPPLY CHAIN MANAGEMENT

Get the right product to the right place at the right time with our best-in-class network of supply chain management tools and services. We're experts in inventory planning, process analysis, order automation, optimization of landed costs, global pricing and compliance, and transportation services. And we're equipped to provide on-site terminal and warehousing, electronic commerce, kitting, material planning and sourcing, and ship-to-dock logistics management.

FINANCING PROGRAMS

Grow your business. Whether you're looking to invest in new initiatives, boost competitiveness, improve cash flow, shorten your sales cycle or simplify budgeting, we have financing and leasing plans that are right for you. These include fair market value and full payout leases, open account, escrow, and inventory financing and flooring.

Are You Five Years Out?

Most people live in the present. The world of now. But a handful of us work in a unique world that doesn't quite exist yet—the world of Five Years Out.

Five Years Out is the tangible future. And the people who live and work there know that new technologies, new materials, new ideas and new electronics will make life not only different, but better. Not just cheaper, but smarter. Not just easier, but more inspired.

Five Years Out is an exciting place to be. So exciting that, once you've been there, it's hard to get excited about the present. Because we know what's coming is going to be so much better.

Five Years Out is a community of builders, designers, engineers and imaginers who navigate the path between possibility and practicality. Creating the future of everything from cars to coffeemakers.

Are you one of them? Then you're probably working with us.



Arrow Electronics, Inc.
Power Management
7459 South Lima Street
Englewood, CO 80112, USA

In Person

Existing Arrow Customers

800 777 2776

New Customers

800 833 3557

Online

arrownac.com/powermanagement

myarrow™

Sign up for a free account and get custom pricing, terms and innovative tools at arrownac.com/myarrow.

Power Solutions

Our vast offering of power products, made possible by strong relationships with leading manufacturers, connects you with the latest technologies that meet all your specifications.

We've invested in world-class design, manufacturing and test capabilities so you don't have to. And by tapping into our complete offering—from modular and modified-standard to fully integrated power supplies and custom sheet metal enclosures—Arrow is the convenient, reliable source for all your power needs.

The Power to Innovate Begins with Power.

Every electronic design must be created with power in mind. Power management impacts your product's profile, cost and endurance.

Five Years Out, the way we use power will be even more efficient and intelligent. Allowing devices to be smaller, more portable, more precise and more feature-rich.

Enabling invention.
Let's meet at Five Years Out.

