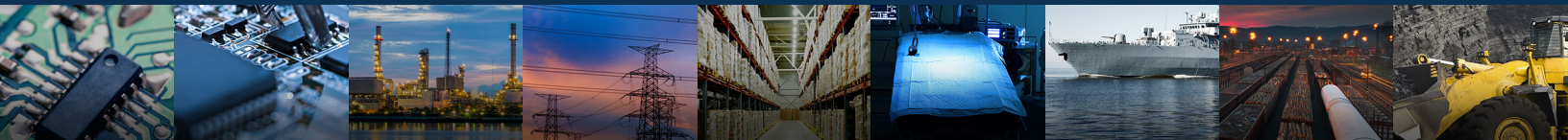




Wall Industries, Inc.



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AC/DC and DC/DC Power Products

About Wall Industries

Wall Industries, Inc., headquartered in Exeter, NH, designs, manufactures, and markets a full line of AC/DC and DC/DC power conversion products with an emphasis on modified standard and customized power solutions. With thousands of standard products and a multi-market experience base, Wall specializes in responding to customer needs by providing accessible technical support, design assistance and rapid, quantity-independent turn around product delivery times. Wall Industries is an affiliate of Continental Resources, a \$500M company and certified Woman-Owned Enterprise that manufactures, leases, and resells computers, instrumentation, and test equipment.

General

- Incorporated in 1960. Successfully engineering standard, modified and custom power solutions for over 60 years.
- ISO registered with UL, file #10002324QM08
- ITAR Certified: M22049
- NIST 800-171, DFARS 252.204-7012, SOC 2, GDPR, and US Privacy Shield Compliant

Research and Design

- P-Spice simulation software, PADS, AUTOCAD, SolidWorks, and Pro E for CAD/CAM
- Environmental chambers for extensive temperature, life, and humidity testing
- HALT/HASS testing capabilities
- In-house EMI and EMC testing capabilities
- In-house Design Engineering team from a variety of backgrounds provides analog, digital, and mechanical packaging expertise

Manufacturing

- Three state-of-the-art MYDATA SMT component placement machines
- Heller convection re-flow oven
- MPM, Aqueous Technology, Quadronics no-clean wave solder operation
- Magnetic coil winding department in-house
- ESD protection throughout plant, including humidity control
- Mirtec Automated Optical Inspection System (A101)
- Statistical Process Control (SPC) data available
- Robotic PCB Staking System
- MRP/ERP manufacturing software
- Design and manufacturing facilities in North America and Asia Pacific

Quality Assurance

- In-process inspection-including Automated Optical Inspection on 100% surface mount components
- Quality system based on ANSI/ISO/ASQC Q9001-2015
- Certifications and standards include ISO, IPC, HALT, SPC, UL, EN
- Design verification, contract and specification review prior to releasing design to engineering and manufacturing
- Employees certified and trained to ANSI/IPC-610-D Class 3 workmanship standards
- 100% final electrical and hi-pot testing
- Safety agency testing
- Testing performed with Automated Test Equipment
- Standard or customer specific burn-in capabilities

Awards

- "Supplier of the Year" awards from world class customers
- Named one of the World Trade Magazine top "100 Fast-Growing High Tech Manufacturers"

Sales and Marketing

- Manufacturer representatives throughout North America
- Agents Worldwide
- Distributors throughout US
- Application engineers available for customer support

DC/DC Converters

AVAILABLE FROM 1/2W TO 1500W+

- Encapsulated, PCB Mount, Surface Mount, Chassis Mount, Through Hole, and Open Frame Types Available
- Input Voltage Ranges from 2:1 to 12:1
- UL, cUL, TUV, CE, and CB Approvals
- Single and Multiple Outputs
- Remove ON/OFF (negative or positive logic)
- Remote Sense
- Output Trim Options
- High Efficiency
- Six-Sided Shielding
- Fixed Switching Frequency
- Thermal Shutdown

AC/DC Converters

AVAILABLE FROM 5W TO 3600W+

- Open Frame, U-Chassis, Encapsulated, DIN Rail, Air Ventilated Enclosed, Enclosed with Fan, Wall Mount, Desktop Types Available
- UL, cUL, TUV, VDE, CE, and CB Approvals
- PFC
- Universal Input
- Current Sharing
- Parallel Operation
- Remote ON/OFF
- Programmable Output Voltages
- Power Fail Detection
- Single and Multiple Outputs
- Power Good LED

8-step design process



MEDICAL



MILITARY



RAILWAY



LIGHTING



INDUSTRIAL



LEVEL VI



ROBOTICS



VEHICLE

How can we help you?

To speak with our power supply and conversion specialists, contact us any time at 888-597-9255 or sales@wallindustries.com. We can't wait to power your success.

WALL[®]
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