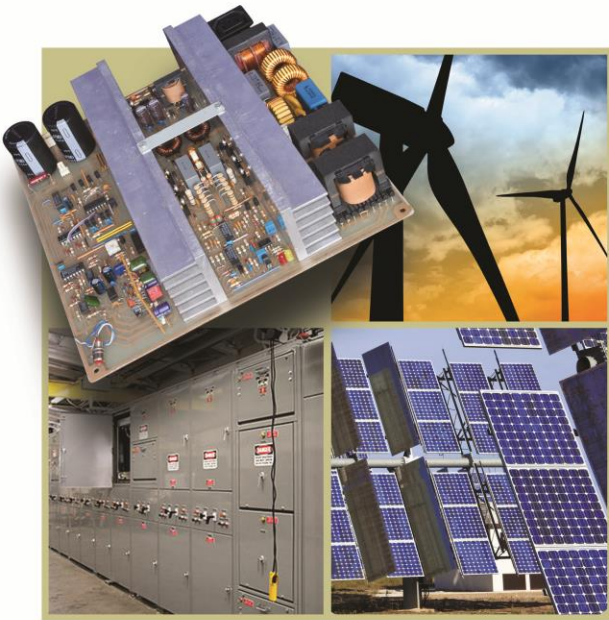


# Custom Magnetics Solution For Power Generation and Distribution Equipment



## Magnetics For Power Industry Equipment

Datatronics provides a wide range of custom magnetics solutions for the manufacturers of electrical equipment that support electric power generation, power grid distribution, substations, industrial plant co-generation and more. Our high-voltage, high-reliability, rugged transformers, inductors, coils and assemblies can be designed to support:

- DC Modules
- AC Inverters
- Grid Tie Inverters
- Circuit Breaker Switch Gear
- High Voltage Generators
- Low Voltage Alternators
- UPS Battery Back Up



## Magnetics For Power Industry Equipment

You'll find our capabilities range from ultra-fine wire coil winding to board level inductors and transformers to large three-phase transformers to large perfect-layer coil winding technology. You'll find our products in a wide range of rugged, high-reliability products including inverters, dc modules, power supplies, industrial controls, professional audio amplifiers, outdoor displays and more.

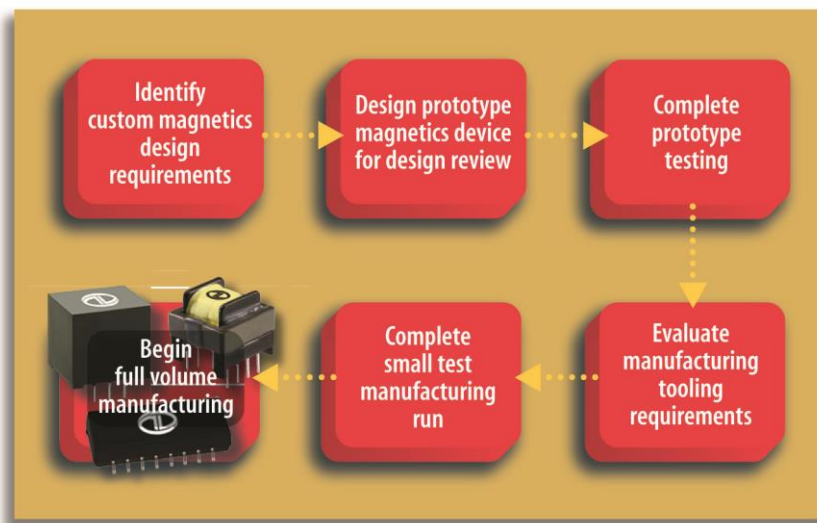
- |                            |                       |                             |
|----------------------------|-----------------------|-----------------------------|
| • High Voltage Coils       | • Ferro Resonant      | • Isolation Transformers    |
| • Self-Supporting Coils    | • Vibratory Magnets   | • Distribution Transformers |
| • Toroidal Transformers    | • LVDT Transformers   | • Switching Transformers    |
| • Three-Phase Transformers | • Fluid Sensing Coils | • Solenoids                 |
| • 60Hz Step-Down           | • Power Line Filters  | • Pick Up Coils             |
| • Transformers             | • Power Inductors     | • Auto Transformers         |
| • 400Hz Transformers       | • Audio Transformers  |                             |

### Certifications & Standards

We meet many of the world's most demanding quality, electrical, military and medical standards, including:

- ISO9001-HK
- ISO9001-PRC
- AS9100 Rev. B
- TS16949:2002
- UL Insulation Systems to 200°C
- UL E332078
- CE Systems 130-240°C
- BABT
- CSA
- VDE
- MIL-PRF-27
- MIL-PRF-21038
- MIL-STD-981
- NASA Space Station Approved

### Custom Design Specialists



### Your Custom Solution Partner

When it comes to custom magnetics solutions, Datatronics is the reliable total solution partner that delivers value. We are committed to our customers and have earned their loyalty as an award winning supplier serving:

- Alliant Tech Systems
- ITT
- L3 (formerly Northrup Grumman)
- Lockheed
- Medtronic
- NASA
- Physio Controls
- Raytheon
- Sandia National Labs