

Custom Magnetics Technology for America



Excellence Through Innovation

Power | Navigation
Data | Communication
Control | Vision



 **DATATRONICS**



Serving Our Nation's Defense and Aerospace Programs

With a proud heritage of magnetic components developed since the dawn of the Space Age, Datatronics Romoland today continues to support America's most critical defense and space programs as well as the aviation industry.

Our motto is, "Excellence Through Innovation," which the 140 men and women of Datatronics consider their personal responsibility. As a team their focus is on serving the mission-critical needs of our military, which protects the nation and the world.

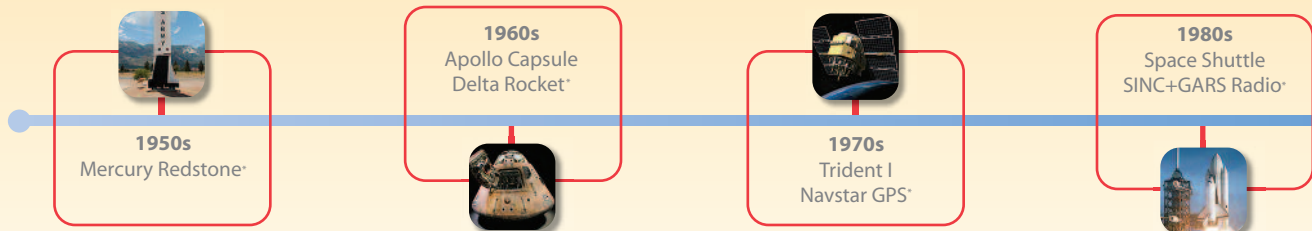


Advanced Electronics Technology Solutions

Datatronics electronic technologies and magnetic components have supported many of the nation's most important military and space programs including in times of peace and peril:

- Delta Rocket
- Space Shuttle
- Space Station
- Cruise Missile
- Trident Missile
- Global Positioning System
- SINCGARS Radio
- SLAM Anti-Tank Mine
- MIL-LINS Navigational System
- F35 Joint Strike Fighter
- Night Vision Goggles
- Iridium Satellite System
- Cassini Space Probe
- Pluto New Horizons Space Probe

Datatronics Excellence Through Innovation Timeline



*Datatronics purchased the magnetics business of Bourns, Inc. in 1989.

Qualified to US Military and Global Standards

MIL-STD-1553 Databus

MIL-PRF-27,
MIL-PRF-21038

ISO9001

J-STD-001, Class 3

AS9100

ISO14001

ITAR Compliant

MIL-STD-981

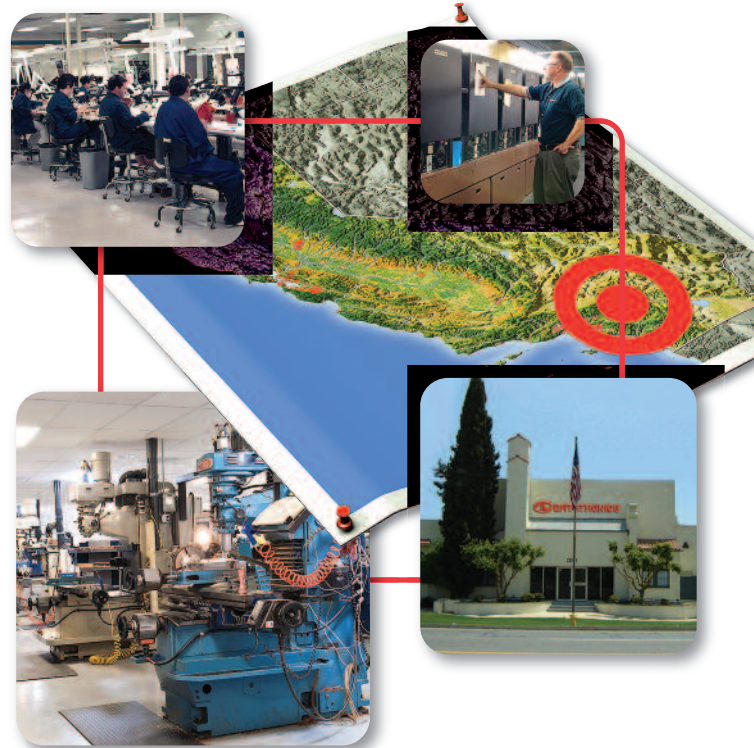
Datatronics Romoland is qualified to the U.S. military's most demanding standards for magnetic component electrical performance, reliability and long-life in rugged operating environments. In addition, the company is also qualified to the global electronics industries highly rigorous safety and environmental standards.

Mil/Aero Magnetics in Southern California

Datatronics is located in the Southern California city of Menifee, near the intersection of the Inland Empire's I-15 and I-215 Freeway technology corridor. Its 40,000-square foot manufacturing facility is conveniently sited within easy access of regional Southern California air and freight transportation hubs.

Datatronics is widely recognized for its broad magnetics expertise, from micro-electronics with fine #56 AWG wire for night vision goggles to large coils for power conversion, instrumentation and motor speed control. Our capabilities at our Southern California facilities include:

- CAD/CAM Engineering
- Prototype Production
- Cellular Manufacturing
- 3-D Modeling and Printing
- Environmental Test Lab
- Precision Fine Wire Winding
- Perfect Layer Coil Winding
- X-Ray Failure Mode and Effects Analysis
- Statistical Analysis
- Environmental Testing: TC, TS, BI
- Laser Marking
- Real-Time Radiographics
- CT Analysis
- Automated Testing
- Optical Inspection
- Automated Assembly
- Logistics Center
- Technical Support



1990s
Trident II, Cassini
Space Probe,
SLAM Mine

2000s
Trident II-D5
Pluto New Horizons



2010s
OMNI-V
Night Vision Goggles
GPS III

Future
Continued industry
leading innovation

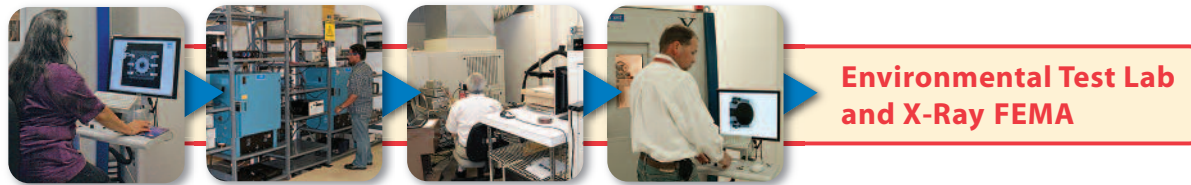


Magnetic Component Capabilities



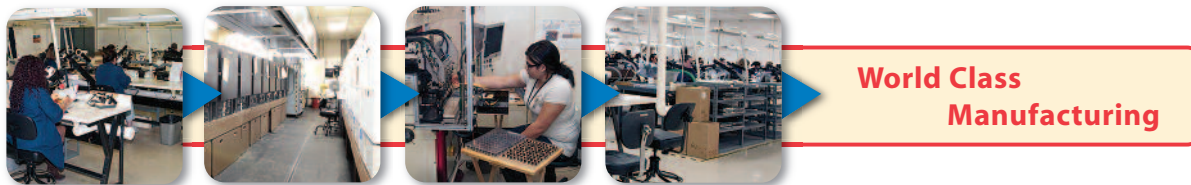
Custom Engineering and Prototyping

While Datatronics manufactures a standard product line, the company excels at the design of custom inductors, transformers and other magnetic components. Our design experts work with military and aerospace customers step-by-step to develop a cost-effective solution that meets their application's requirements. We help customers move rapidly through the process, from design to prototyping to validation to specification to manufacturing to delivery.



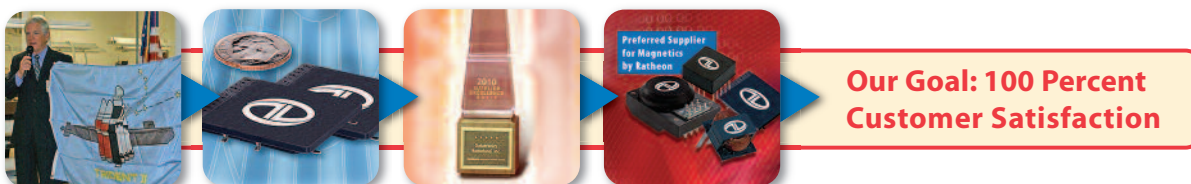
Environmental Test Lab and X-Ray FMEA

The Environmental Test Laboratory at Datatronics provides our military and aerospace customers with advanced solutions to problems with electrical performance and extreme operating environments. We frequently help customers achieve higher reliability and often for a lower cost. Our Environmental Test Laboratory also provides contract services to other manufacturers: ■ X-ray FMEA ■ Temperature ■ Humidity ■ Shock ■ Vibration



World Class Manufacturing

Our highly trained and skilled workforce operates in a cellular manufacturing environment designed to achieve superior quality and high productivity. Precision coil winding and other automated equipment ensure compliance to individual military product customer specifications. We also have the capability to dedicate specific production cells to our military and aerospace customers, ensuring close monitoring of all production processes.



Our Goal: 100 Percent Customer Satisfaction

We truly believe that quality wins and these are just a few of the most recent awards Datatronics has received over the past years:

- Astronics (Value Added Award)
- MicroSystems (Supplier Excellence Award)
- Sandia National Labs (Concurrent Design & Manufacturing Award)
- Raytheon (Five Star Supplier Excellence Award)
- U.S. Navy Trident II FBM (Program Flag Award)



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