



**DataMetrics™**

***Fully Mission Capable™***



[www.datametrics.com](http://www.datametrics.com)

## Fully Mission Capable (FMC) – Any combat system in which all supporting subsystems are fully functional and ready to successfully complete its mission.

For 40 years, **DATAMETRICS CORPORATION™** has designed and manufactured hardware that has contributed to the fully-mission-capable ratings of the United States military and allies around the world.

For DataMetrics, **FULLY MISSION CAPABLE™** means a commitment to the success of military missions in any theater in the world—under the most adverse conditions: from the vibration of tanks to the humidity of the jungles to the heat and blowing sand of the deserts.

It takes experience to develop solutions that are Fully Mission Capable like true DataMetrics **RUGGEDIZED™** hardware. DataMetrics is a pioneer in military Ruggedized products, first applied the term “Ruggedized” to military specification (MIL-Spec) products, and remains a worldwide leader in Ruggedized technology to this day. For MIL-Spec, “near MIL,” or **RUGGEDIZED COMMERCIAL OFF THE SHELF (RCOTS™)**, DataMetrics Ruggedized products are Fully Mission Capable.

### A DEPENDABLE PARTNER SINCE 1962

DataMetrics was founded in California four decades ago as a high-tech defense application and consulting firm, where it pioneered the development of high-speed, non-impact printers for tactical military applications.

While printers remain one of the Company’s core product lines, DataMetrics has expanded the implementation of its expertise to provide a range of specialized products and services to companies and government agencies with unique applications. In 1998, DataMetrics moved its headquarters to Orlando, Florida to continue the development of its niche capabilities in both military printers and Ruggedized computers and peripherals.

The U.S. government and prime defense aerospace contractors worldwide are the Company’s primary customers. DataMetrics has provided solutions for leading companies, including BAE Systems, General Dynamics Canada, General Dynamics Electric Boat, Harris Corp, Kawasaki Heavy Industries, Lockheed Martin, Marconi, Motorola, Northrop Grumman, Raytheon, Rockwell Collins, Tadiran, and Texas Instruments, as well as NASA, NATO, and all branches of the U.S. Armed Forces.

DataMetrics is a dependable business partner with strong niche expertise and capabilities in high-durability printers, computers, and peripherals, focused on customer service and dedicated to quality. The Company’s history proves it.





## FOCUSED ON OUR STRENGTHS

DataMetrics specializes in the design, development, and production of application-specific, MIL-Spec, and RCOTS products, including:

- Printer/Plotters (laser, ink jet, thermal, and dot matrix)
- PCs and Workstations (any platform)
- VME Chassis and Custom Enclosures
- Monitors (flat panel and CRT)
- Peripherals (mass storage, keyboards, and trackballs)

In addition, DataMetrics provides value-added services, including:

- Systems Integration (bundling of products to create integrated solutions)
- Engineering Design Services (custom and semi-custom Ruggedized solutions)
- Build-to-Print Capabilities (cables, CCAs, housings, test equipment, and metal work)
- Environmental Testing (thermal, shock, and vibration)

The Company's product line capabilities range from Ruggedized commercial standards to the stringent requirements of military specifications. DataMetrics products are used in everything from battle simulators to the extreme environments encountered on ships, aircraft, submarines, radar shelters, and tanks serving in the most adverse theaters around the globe.

DataMetrics has been a partner in the development of many military programs, including AEGIS, ARF, FALCON, FIREFINDER, JSTARS, MILSTAR, P3C AIP, PATRIOT, TCCCS-IRIS, and WLQ-10. You will find the Company's products in a great number of military applications. The DMC 1600 printer/plotter is used in the U.S. Navy's Tactical Flag Command Center and virtually every fighting ship in the fleet. The U.S. Navy, within a number of Aegis subsystems, uses the high-resolution color DMC 1901 thermal printer/plotter. The Australian Air Force flies the DataMetrics 1903 rugged full color plotter, with capabilities that include larger "B" size output and multiplexing with up to four workstations.

Building on the Company's program expertise, DataMetrics has developed and manufactured other high-performance, high-reliability electronic equipment for aerospace, defense, industrial, and commercial markets. For instance, the DataMetrics Model 4680 half-page printer, approved by the Federal Aviation Administration, is used by commercial airlines around the world, including American Airlines, Japan Airlines, KLM, Thai Airways, and TWA.

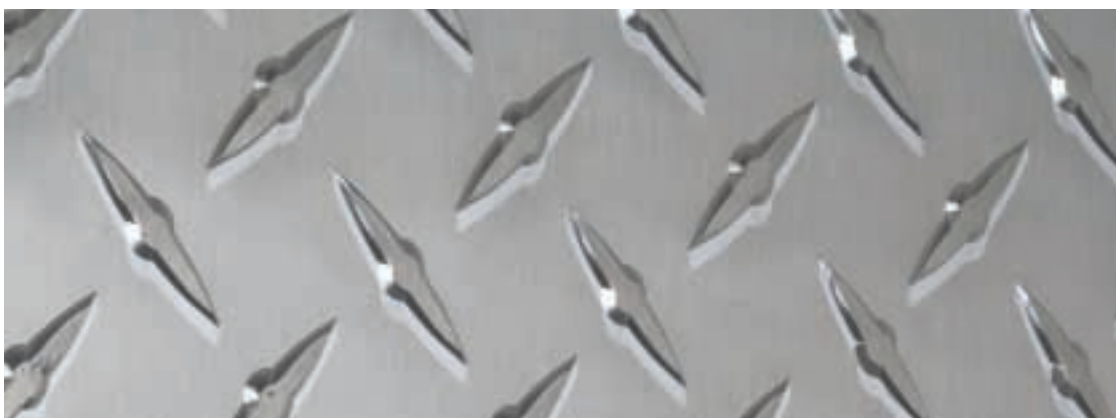
DataMetrics de-emphasizes non-MIL/aero commercial applications of its innovations by licensing specific technologies to key companies. One example is the thermal transfer printer technology that DataMetrics licenses to 3M for the production of vehicle registration and identification products, such as 3M's digital license plate manufacturing system. By doing so, DataMetrics remains focused on growth in military, aerospace, and defense markets worldwide.

## **BEGINNING AND ENDING WITH CUSTOMER SERVICE**

DataMetrics is a full-service manufacturer, dedicated to customer success—before, during, and after every sale. The Company maintains a network of highly qualified representatives around the world to provide efficient in-country service. For spares, repairs, or technical support, the knowledgeable and friendly staff of DataMetrics is here to help.

Because DataMetrics solutions are designed with the end use in mind, customer service measures are already considered before the first sale of any product takes place. For example, the Company's MIL-Spec printers strictly adhere to the U.S. government's peripheral standardization program, which enables the armed services to easily implement printers for new systems without incurring the expense or learning curve of new printer documentation.

DataMetrics has built its reputation on consistent customer service, from the quality of its products to the promptness of its shipments.



**QUALITY POLICY: “DataMetrics meets or exceeds customer expectations by doing the right thing, the right way, on time, the first time, every time.”**

## **DEDICATED TO CONSISTENT QUALITY**

DataMetrics understands that dependability comes from the combination of smart engineering and consistent quality control. The Company’s products are designed, assembled, and tested to stringent requirements for durability, speed, and performance. All DataMetrics products utilize high-grade components and are used in designs and applications where harsh environmental requirements are demanded.

The Company’s 43,000-square-foot manufacturing facility includes full environmental testing chambers, vibration tables, in-house flow solder, conformal coating, and hardware test/assembly capabilities. Because DataMetrics products are subjected to environments that include shock, vibration, extreme temperatures and, in some cases, nuclear radiation, the Company places a premium on product testing to ensure exceptional reliability.

DataMetrics employs a certified IPC-610 trainer. All production assemblers are certified to J-STD-001 for solder and workmanship. Annual ESD training is mandatory for all employees. And the DataMetrics Quality System, which is compliant to ISO9001, has been audited by major defense contractors and government agencies.





**DataMetrics™ Corporation**

1717 Diplomacy Row  
Orlando, FL 32809

Phone: 407.251.4577  
Fax: 407.251.4588

e-mail: [info@datametrics.com](mailto:info@datametrics.com)  
[www.datametrics.com](http://www.datametrics.com)