

Aerospace

Tri-M's HE104-512-16-PBF on wing-tip sensors.

Industries such a military and aerospace rely on heavy duty, rugged, industrial power supplies to ensure continuous performance. Mission critical applications depend on a power supply with proven reliability. This Florida company called on Tri-M to create a power supply with a custom layout to accommodate limited space availability.

Overcoming extreme conditions

Shock and Vibration, temperature and space restrictions can be very difficult to overcome. For this application the customer choose the reliability of Tri-M pioneer product, HE104- 50W High Efficiency Rugged PC/104 Power Solution. To address the space restrictions Tri-M was able to design a custom layout to connect with their existing design. The first installation of this power supply within this system was 1998, and is still in use.

Based in Fort Walton Beach Florida the customer was a leading supplier of products, services and support to military forces, intelligence agencies and prime contractors worldwide. Focused on defense technology, the company developed, manufactured and supported a broad range of systems for mission critical and military sustainment requirements, as well as homeland security.



HE104 Vehicle Power Supply

- High efficiency up to 95%
- Extended temperature operation
- Rugged PC/104 design
- Transient protection
- Clean and filtered power
- 6-40VDC input
- +5, +12, -5, -12 V
- Reverse Polarity

