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## PRESS RELEASE – For Immediate Release

### imc Test & Measurement Introduces New Power Supply xTP-NT-POWER-M

#### Adding More Precision and Control in Rotating Telemetry Applications

**Berlin (Germany), September 29, 2025** - imc Test & Measurement, a brand of test and measurement company Axiometrix Solutions, announces the launch of the **xTP-NT-POWER-M module**, a new inductive power supply for the MTP-NT and CTP-NT telemetry systems. This module enhances both installation comfort and measurement reliability in data acquisition on rotating or pivoting components and is engineered for maximum robustness in harsh environments.

Test and measurement engineers in the transportation industries face unique challenges when performing fatigue, durability, and performance tests on rotating or pivoting components. Whether in automotive, railway, eVTOL, or heavy machinery sectors, reliable long-term measurements in tough environments require durable technology, high-quality data, and efficient installation methods.

To meet these demands, the imc MTP-NT and CTP-NT multichannel telemetry systems can now be upgraded with the new **xTP-NT-POWER-M module**.

Key benefits of the new power supply module include:

- **Increased robustness** for imc telemetry systems, ensuring reliable operation in demanding environments.
- **Real-time status information**, giving engineers full control along the measurement chain during long-term testing campaigns.
- **Faster and easier commissioning**, thanks to simplified adjustment of the power transmission.
- **Unlimited short-circuit and overload protection**, safeguarding the entire telemetry system and featuring a soft start for high load capacities.
- **Adjustable output voltage**, enabling a wide range of telemetry applications.

## Designed for the toughest environments

Wireless data acquisition on rotating or pivoting components, often under extreme conditions and over long periods, requires technology that not only withstands these environments but also ensures uncompromising data integrity. The new imc power supply module delivers exactly this, offering engineers the confidence to run fatigue, durability, and performance tests with maximum reliability.

Use cases of rotating telemetry data acquisition include:

- Performance testing and temperature measurements on drivetrain components in automotive applications.
- Long-term fatigue testing on rotating axles and wheels in rail vehicles.
- Comprehensive Prototype testing of VTOL components and heavy machinery.

With its combination of compact design, robustness, and intelligent power management, the new imc power supply module represents the next level of efficiency and reliability in telemetry applications.

Jan Baldauf, General Manager of imc Test & Measurement says, “At imc, we’re committed to empowering engineers with tools that deliver uncompromising data quality under the harshest conditions. The new supply module is more than a component - it’s an enabler of progress, helping our customers push the limits of innovation in automotive, aerospace, rail, and beyond.”

More information on the new **xTP-NT-POWER-M module** for rotating telemetry applications can be found here <https://info.imc-tm.com/new-telemetry-power-module-xTP-NT-PowerM>

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## About imc Test & Measurement GmbH

imc Test & Measurement (Berlin) manufactures innovative solutions for test and measurement in research, development, service and production.

It caters to customers in automotive and mechanical engineering and in the railway, aerospace and energy industry worldwide. imc sensors, data acquisition systems and software as well as its integrated solutions enable its users to validate prototypes, optimize products, monitor processes and to gain insights from measurement data in mobile or in stationary applications.

imc Test & Measurement is part of Axiometrix Solutions, a leading test solutions provider comprised of globally-recognized measurement brands, including Audio Precision and GRAS Sound & Vibration.