

FOR IMMEDIATE RELEASE

ACI Services and Monico Release Next Generation, Compressor-Based Monitoring Platform

CAMBRIDGE, OH. June 25, 2018 – ACI Services, Inc. announced today the release of their field-proven eRCM™ technology in the new rugged mCore® SDR package by Monico Monitoring, Inc.

This new collaboration, called mCore® SDR empowered by eRCM Express™, is revolutionary to the compressor technology industry. Combining the strength of both companies – the durability of Monico’s mCore hardware with ACI’s industry-leading software.

The eRCM™ technology provides performance and safety reporting, critical to the safe operation of a compressor. Combined with the computing power of mCore®, it provides real-time recommendations to maximize safety, efficiency and capacity of the operation of compressors.

mCore® SDR is Monico’s next generation platform for secure remote monitoring and telematics applications. The first iteration of mCore is a rugged, environmentally-sealed network communication package that houses ACI Services’ field-proven eRCM™ reciprocating compressor modeling technology.

Product Details:

eRCM™ Technology –

- Predicts safe compressor performance across unit’s full operating map
- Provides OEM-compatible modeling for single and multi-stage units
- Provides safety and performance predictions including:
 - Rod Loads, Pin Reversals, Crank Forces, etc.
 - Ideal Load Step, Next Step Up, Next Step Down
 - Dynamic ranges for safely adjusting Suction Pressure and Speed during operations
- Provides useful data for real-time condition monitoring of compressor

mCore® SDR Package –

- IP66/67 Rated Enclosure for Water and Dust Resistance
- -40° to +70°C (for 8-28 VDC); -40° to +65°C (for 8-48 VDC)
- 2-200 Hz 5G Vibration Resistance; 25G Shock Resistance
- Class I, Division II Certification – Hazardous Location Approved
- Protocol and Network Conversion



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About ACI Services:

ACI Services, Inc. started in 1960 as Yorde Machine Products. Since then, ACI has grown and maintained its reputation for excellence in compressor performance and cylinder design. Today, ACI has developed a vast network of alliance partners and a comprehensive portfolio of compressor problem solutions. This empowers ACI with a superior ability to create total integrated solutions, while maintaining competitive pricing. For more information, visit www.aciservicesinc.com or email connect@aciservicesinc.com.

About Monico:

Monico Monitoring, Inc. specializes in data aggregation, protocol conversion, network communication, and edge analytics gateways pre-configured for specific applications in local and remote monitoring solutions. They are recognized worldwide for their expertise integrating high horsepower industrial engines and connected equipment into overall monitoring systems while providing superior technical assistance across the industrial marketplace. For more information, visit www.monicoinc.com or email sales@monicoinc.com.