

EASA 2025 Celebrates Pumps, Motors and Drives

Highlights include new motor technology, replacement parts and predictive maintenance solutions

Matthew Jaster, Senior Editor

The 2025 EASA Convention at the Gaylord Opryland Resort & Convention Center in Nashville took place in July 2025. The event focused on companies involved in the service and sale of electric motors, pumps, drives, controls, gearboxes and other rotating machinery. Highlights included market trends, economic outlook, harnessing AI, rotor testing, new motor technologies, supply chain and more.



IPS Booth #169

Integrated Power Services (IPS) featured in-shop and field services, including distribution and coil manufacturing, as well as breaker and transformer repairs.

IPS provides turnkey distribution services—whether this means sourcing from the company's extensive inventory of off-the-shelf products or design and manufacturing to meet customer needs.

"In all things, we know that our customers count on us to be responsive and ready to provide optimal solutions on time and on budget," explains Sam Patrick, IPS director of distribution. "Whether it be catalog items or one-off designs, we can provide motors, pumps, and other rotating or power distribution replacement parts all in record time. This efficiency extends to our shop services as well, where we can deliver short production runs of replacement parts, fleet-level motor modifications, and e-houses.

IPS is also a trusted manufacturer of high-voltage coils. "The coils we manufacture in-house are subjected to rigorous testing to ensure superior performance and reliability," said Patrick. "We supply coils to customers worldwide across the spectrum of industries, including wind, power generation, pulp and paper, water and wastewater, and oil and gas,"

In addition, IPS provides dedicated, high-value remanufacturing of customer-supplied circuit breakers,

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motors

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switchgear and related parts, along with proven, experienced remanufacturing, rebuilds, and reconditioning of electrical distribution equipment.

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Hansford Sensors Booth #536

Hansford Sensors designs, develops and manufactures a wide range of high-performance industrial accelerometers, vibration sensors, 4-20mA loop powered transmitters, vibration modules and switches, cable assemblies, industrial enclosures and ancillary equipment. These products play a vital role in predictive or preventative maintenance and condition monitoring routines, for all forms of rotating machinery, this includes pumps, fans and motors. These products can be used in a wide range of industries (from petrochemical, marine and cement to paper, wind and mining). Hansford vibration sensors and systems deliver precision measurements time after time, under the most demanding conditions, helping customers improve the reliability, performance and profitability of their manufacturing and process systems.

hansfordsensors.com

Techtop Motors Booth #355

Techtop is a global leader in electric motor manufacturing, delivering high-quality, energy-efficient solutions for industrial and commercial applications. With a commitment to innovation, reliability, and customer satisfaction, Techtop offers a diverse range of motors designed for superior performance and durability. Using its state-of-the-art electrical, processing, and finishing equipment, Techtop produces over 2 million+ electric motors annually in both IEC and NEMA design. Techtop produces aluminum and cast-iron frame motors of IEC standard (FR56-355) and NEMA standard (FR48-449), with all products meeting the IE1, IE2, IE3, IE4, IE5, NEMA Epact, and premium efficiency requirements. Techtop's R&D division is investing significant efforts into developing IE4 and EC motors.

techtopinid.com

Schaeffler Booth #265



Schaeffler highlighted solutions engineered to support safer, more efficient motor repair. Key technologies included current-insulating bearings designed to help prevent premature failure, as well as the Optime Ecosystem for predictive maintenance. The booth also featured induction heaters, smart lubricators, and scalable condition monitoring systems.

Electrical current passing through bearings can lead to premature bearing failure and expensive machine downtime. FAG current-insulated bearings from Schaeffler—including hybrid ceramic or ceramic-coated versions featuring proprietary Insutect coating—are specially engineered to stop stray electric current in its tracks.

Optime is Schaeffler's condition monitoring system designed to prevent unplanned machine downtime. It monitors all plant assets across entire manufacturing facilities—seamlessly, cost-effectively and completely automatically. For just pennies per day, Optime provides 15,000 measurements (based on six different vibration measurements plus temperature at preset intervals) per sensor per year.

Schaeffler's Concept1 single-point automatic lubricator uses an electrochemical reaction to precisely and continuously supply the proper amount of lubricant to rolling bearings inside electric motors and other industrial machinery. Easy to install and operate, Concept1 can reduce plant maintenance costs by as much as 25 percent when compared to manual lubrication procedures.

schaeffler.us/us

WEG Booth #101

WEG is one of the largest manufacturers of electric motors in the world producing more than 10 million units annually. Committed to growth on a

global scale, WEG continually invests in state-of-the-art manufacturing facilities and processes, and the development of reliable and more efficient industrial electrical solutions. WEG offers a diverse and integrated product line that includes motors, drives, soft starters, controls, gearing, panels, transformers, alternators, generators, turbines, and custom solutions. WEG has also become a signatory of the United Nations Sustainable Development Goals.

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ABB Booth #407



ABB helps facilities reach new levels of efficiency and savings, even under the most demanding conditions. Combining the best available materials with superior technology, ABB's industrial electric motors and condition monitoring solutions are designed to operate reliably no matter how challenging the process or application, and to have low life cycle costs.

EC Titanium is a highly efficient motor that combines synchronous reluctance and permanent magnet technologies. The rotor design incorporates non-rare earth elements, resulting in a motor solution that is highly efficient, quiet, reliable and easy to operate - all in an eco-friendly package. The EC Titanium motor is designed to be paired with a variable speed drive and is optimized for energy management and sustainability and ideal for fans, pumps, blowers, compressors, vacuum pumps, HVAC systems and other variable speed applications. Available as a motor only or integrated motor drive (IMD) unit, EC Titanium provides excellent performance across a wide speed load range and above base speed conditions.

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