

For Immediate Release

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SEW-EURODRIVE Offers External Lubrication Systems for Heavy Industry Gearing

Now delivered in as little as 6 weeks – matching many heavy industry gearbox lead times.

Wellford, SC – SEW-EURODRIVE, now offers external oil cooling and supply systems for heavy industry gearing with lead times as short as six weeks. Built and configured at SEW-EURODRIVE Heavy Industry Gearing (HIG) in Wellford, South Carolina, these systems are engineered to support today's torque-dense gearboxes—where thermal limitations often determine gearbox size.

Previously available only through longer-lead global channels, these systems are now **stocked and assembled in the U.S.**, eliminating delivery bottlenecks.

Never Lose Your Cool: Precision Cooling for Critical Applications

As HIG drive systems grow more compact and power-dense, thermal management becomes essential. SEW-EURODRIVE's external lubrication systems address that challenge, with configurations that ensure oil is delivered, circulated, and cooled exactly as your application demands.

Available types include:

- Oil-to-air cooling systems (OAP1)
- Oil-to-water cooling systems (OWP1)
- Pressure lubrication systems without cooling (ONP1)

Each is sized using SEW-EURODRIVE's thermal validation tools and can be **gearbox-mounted or skid-mounted** for flexibility in layout and maintenance access.

What's New

Assembled in the U.S., reducing delivery time from 14–20 weeks to as little as 6 weeks



- · Standard options in stock and ready to configure
- Designed to support thicker startup oil viscosities up to 5,000 cSt

Built for Your Application

SEW-EURODRIVE's Oil Cooling and Supply Systems can be **tailored to your specific requirements** and include **modular**, **sensor-ready features** to support system reliability and monitoring. Standard stocked options include:

- Duplex oil filters (25μm) allows filter change during operation
- Electro-optical contamination pop-up indicator
- Oil manometer gauge
- Oil thermometer gauge
- Oil pressure switch
- Oil temperature switch all to monitor the gearbox oil sump in real time

"With local assembly and standard stocked components, we can now deliver complete **external thermal management solutions** in six weeks—helping our customers get their HIG systems up and running faster and more reliably."

- Austin Burdette, Product Manager, SEW-EURODRIVE HIG USA

Get Started

Contact your SEW-EURODRIVE Heavy Industry Gearing representative to discuss your application needs or request a quote.

About SEW-EURODRIVE

Founded in 1931 in Bruchsal, Germany, SEW-EURODRIVE is a global leader in Industrial Automation, with operations in over 50 countries, 17 manufacturing plants, 92 assembly facilities, and more than 21,000 employees. The company holds over 1,000 patents, continuously driving technological advancements in gearmotors, frequency inverters, servo drives, and Industry 4.0 solutions.

SEW-EURODRIVE provides engineered solutions in countless industries, including automotive, food & beverage, pharmaceuticals, mining, steel, logistics, energy, and more, providing customized automation solutions that



enhance efficiency, productivity, and sustainability. Despite its global reach, SEW-EURODRIVE remains family-owned, ensuring long-term vision, strong values, and a commitment to excellence.

SEW-EURODRIVE. Driving the World™

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