



ENGINEERING LABORATORY STREAMLINES AIR COMPRESSOR SERVICES WITH OIL-FREE AIR

Customer Background

Since 1984, Schweitzer Engineering Laboratories (SEL) has specialized in creating digital products and systems that protect, control, and automate power systems around the world. This technology provides a vital service by preventing blackouts and improving power system reliability and safety at a reduced cost.

Headquartered in Pullman, Washington, SEL is a 100% employee-owned company whose products are manufactured in the United States, but serve customers worldwide.



Problems

- Unexpected downtime
- Lack of service or support
- Warranty denial



Solutions & Benefits

- KNW Oil-Free air compressor installed to prevent previous oil leakage issues
- Rogers 24/7 service and maintenance
- Increased quality of compressed air



Avoiding Costly Downtime

Rogers first heard from SEL in 2011, when they were experiencing problems with one of their compressors. The company struggled to get technicians to come out and experienced long lead times on parts. One of their compressors had two air end failures and two motor failures. When the air end failed a third time, the original compressor manufacturer denied warranty coverage only one month out of original factory warranty.

SEL knew they needed an honest, reliable, and responsive supplier to avoid costly downtime. That's when Rogers received a request from Schweitzer's purchasing department for help.



We responded quickly by visiting SEL's headquarters facility in Pullman, Washington, to perform a site inspection. While walking through the facility and examining the equipment, our team found that all of their air-compressors were air-lubricated. After further investigation, we found that repairing the failed compressor would not be cost-effective. Oil had contaminated and destroyed the motor when the air end bearing failed.

The Solution: Oil-Free Air

Rogers was first requested to quote a replacement oil-free air compressor, which led to SEL installing their first KNW Series oil-free compressor in 2011.

The results exceeded expectations. In fact, Schweitzer Engineering Laboratories was so impressed with the performance of their new KNW Series compressor, the excellent service, and the quality of the compressed air, that Rogers became their approved supplier for all compressed air equipment and services.

Since then, Rogers has provided Schweitzer Engineering Laboratories with 14 KNW compressors, all paired with receivers and Zeks cycling air dryers. The most recent installation marked the last lubricated compressor at their facility to be replaced with Rogers oil-free air. SEL is now operating 100% with Rogers equipment throughout their manufacturing facilities in Pullman Washington, Lewiston Idaho, and Moscow Idaho.

Other than the oil-free compressor systems, we were also able to provide SEL with Mink Busch vacuum packages for their test facility and Powerex Scroll compressors for various other applications.

Since switching to Rogers for their compressed air, Schweitzer Engineering Laboratories has been extremely happy with our products, our level of service and our people. They plan to continue working with us for future compressed air needs.



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