

POWER SOLUTIONS FOR OIL, GAS, & PETROCHEMICAL INDUSTRIES





For over 25 years, Schweitzer Engineering Laboratories has delivered solutions that transform electrical power systems into robust, integrated networks. Oil and gas facilities worldwide deploy advanced management solutions from SEL and are supported by SEL engineers who know their industry and business.

Based in Pullman, Washington, USA, and with facilities around the world, SEL's manufacturing operations meet and exceed the demands of our customers.

With sales offices in 15 countries and technical service centers in over 30, we have provided solutions for critical operations in over 125 countries and for some of the most recognizable companies in the world.

With a ten-year, no-questions-asked warranty, it's no wonder SEL's quality and responsiveness are legendary among our customers.



CONFIDENCE

SEL provides innovative, technologically advanced power management solutions for companies, including:

- BP
- Chevron
- ExxonMobil
- Dow Chemical
- Petrobras
- Saudi Aramco

More than 500 oil, gas, and petrochemical companies around the world rely on solutions from SEL.



PERSONALIZED SERVICE

SEL provides personalized service and ongoing technical support, consistently ranked by our customers as best in the industry.

SEL Engineering Services supports the application and operation of SEL equipment and other intelligent electronic devices during every step of the design and build process. From the conception of your project and system modeling to commissioning and training, we will be by your side.

SEL University courses enhance the value of your investment. Our instructors train engineers and technicians to meet the challenges and complexities of integrating digitally based technologies into the management and control of your power systems.



RESULTS

Motor Oil Hellas

Before SEL

“With our old system, based on electromechanical relays, we had slow reaction times to events. Sometimes, we were simply unable to identify what occurred first and why something tripped. . .”

With SEL

“We. . . now truly know that our protection is always working. We know, for example, that the new POWERMAX® system has several times helped us avoid losses of major transformers and motors.”

Marathon Oil

Before SEL

“The existing hardware was all pure analog devices with no historical data-capture capabilities, so pinning down problems was really a series of educated guesses. . .”

With SEL

“Finally having legitimate data collection and reporting lets us focus on smart fixes. . .”

“With just a handful of people to support power systems throughout the company. . . having the ability to remotely manage devices is a tremendous advantage.”

SOLUTIONS

SEL power solutions meet the specific needs of the oil, gas, and petrochemical industries. These solutions provide highly reliable, flexible options with customization capable of meeting all your application requirements:

- Power Management Solutions
- Generator and Motor
- Substation
- Distribution
- Marine Power Systems Protection
- Synchrophasors
- Automation and Integration
- Precise Timing
- Metering
- Software



RELIABILITY

SEL designs and manufactures products for the world's most challenging production environments to exceed all industry standards for temperature, shock, and electric stress. SEL products operate in a temperature range of -40° to $+85^{\circ}\text{C}$ (-40° to $+185^{\circ}\text{F}$). They can withstand electrostatic shock up to 15 kV and are vibration/shock resistant up to 15 g. Many SEL products are available with conformal coating for even greater protection.



www.selinc.com/ogp
info@selinc.com
+1.509.332.1890