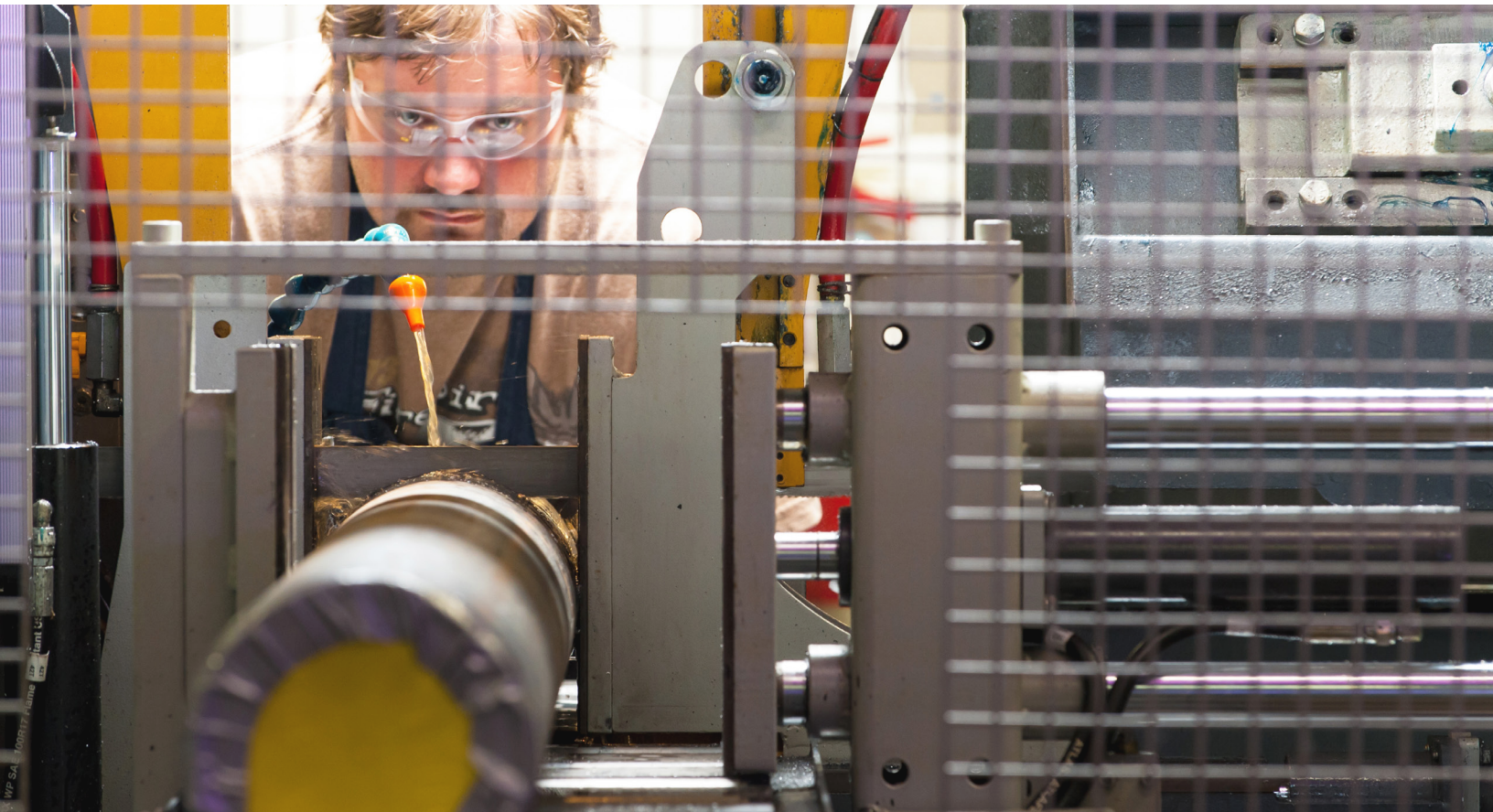


SENSOR

ENGINEERED SOLUTIONS



ONE **SOURCE**

ONE **SOLUTION**

ONE **CALL**

Enginuity

(en-ja-nu'-at-ē)

The ability and creativity to engineer, build and deliver cost-effective solutions, all from ONE SOURCE.

Instrumentation and control challenges are inevitable in the oil and gas, petrochemical and power industries. They can range from a simple measurement application to complex system integration issues. Regardless of the situation, it can take time and energy away from your primary goals. Let **SENSOR** Engenuity work for you to create timely and effective **ENGINEERED SOLUTIONS** that can help turn challenges into assets.

When you have a challenge, you also have choices. You can choose a traditional solution, potentially involving multiple companies and contractors. Coordination, communication, and cost control can become problematic or, **SENSOR** Engenuity can provide engineering expertise, custom designs, and produce a solution tailored to your needs, all from **ONE SOURCE**.

ONE SOURCE

SENSOR is full service systems integration and engineered solutions provider formed from the core SOR Controls Group competencies – providing innovative solutions based on customer service, quality assurance and reliable delivery. Over the decades, we have established all the capabilities necessary to design, build, test and apply our products world-wide. We are prepared to commit all of those assets to your operational challenges, creating innovative and reliable solutions.

Engineering design expertise

SENSOR employs a team of experienced engineers who are experts in mechanical, electrical and electronic principles and systems. They've designed virtually every type of instrumentation for a wide variety of industry applications. You can count on **SENSOR** to provide a solution that fits your specific needs. Design activities regularly include:

- Advanced electronic surface mount circuitry – high and low power
- Digital and analog communications systems, including custom digital code
- Integrating instrumentation and electronic or mechanical systems
- Analyzing process conditions to localize sources of errors and failures
- Obtaining and applying regulatory listings such as UL, FM, CSA, ATEX and more

If it doesn't exist, we'll create it

You don't need to search the globe for someone to supply the custom solution you need. SOR Controls Group manufactures our own instrumentation and controls with extensive production knowledge, experience and capabilities. If what you need isn't available, we'll find it. If we can't find it, we'll design and build it from scratch:

- Award-winning machine shop with full tool and die design, advanced fabrication and machining capabilities
- Capability to produce integrated casting, sheet metal and machined components
- ASME section IX and AWS D2.1 qualified welding system with certified MIG/TIG welders and Level II Certified Weld Inspector (CWI)
- Panasonic Perform Arc 122S robotic weld centers
- Custom painting and coating systems



Telemetry monitoring systems for remote production well sites.

Quality from start to finish

Quality assurance is one aspect you won't have to worry about. All **SENSOR** products, processes and systems are designed under the stringent guidelines of ISO-9001. Our focus is on providing our customers with the safest, most reliable solutions possible:

- ISO-9001 registered since 1992
- Certified & documented design, production and evaluation processes
- ASME compliant welding systems with Certified Weld Inspector (CWI), approved welding procedure specification (WPS), procedure qualification records (PQR) and in-house non-destructive evaluation (NDE) testing
- Material traceability on ASTM rated materials with certified mill test reports (CMTR)
- Formal calibration system that maintains all in-house test and inspection equipment



Solving offshore safety and environmental problems through innovative instruments and applications.

ONE SOLUTION

Finding the best solution to your operational issues is as important to us as it is to you. **SENSOR** relies on a measured, project-oriented approach to solve your instrumentation and control challenges:

- Collection** | The more we understand your situation, the better solutions we can create. We'll ask questions, you supply the data. Drawings, interviews and charts will help lead us in the right direction.
- Evaluation** | Our engineers have extensive experience in instrument design, application and manufacturing. We'll develop a range of potential solutions which address the problem and meet your budget.
- Proposal** | Our initial proposal will include drawings and technical data along with detailed pros and cons, and we'll deliver it faster than you thought possible.
- Feedback** | We will provide our best initial solution. You tell us what needs to be modified or refined. The feedback loop is critical in creating a custom-designed solution to meet your specific needs.
- Execution** | Once we agree on the solution, our production team goes to work. We will build and deliver your solution quickly, make sure it's running smoothly and stays that way.



Increasing lifetime and reliability of superheated steam instruments and controls.

ONE CALL

SENSOR gives you direct access to our design engineers, the people who build your solution - as well as your entire **SENSOR** project team. All of our field sales people, inside sales force, design engineers and production personnel are focused on you and your individual needs.

You will have a primary point of contact that professionally manages your project. Your project manager has direct access to every aspect of the company. No bureaucracy, no dead end calls and no hassle. Just make one call to your point of contact and they will get you the answers you need.

Put **SENSOR** To Work For You

Time is precious and should be spent on productive activities. Don't spend it dealing with the same issues day after day. Put **SENSOR** to work and let us help you be more efficient. Solving those recurring problems is what we do; so you can get back to running your business.

As a manufacturing company, we understand the importance of budgets and time management. Our design process keeps initial capital, operating expense and life expectancy in mind. We will work with you to understand your budget requirements and incorporate them in your solution.

Service and support have always been hallmarks of SOR Controls Group. Discover for yourself what our customers have experienced for decades . . .

ONE SOURCE

ONE SOLUTION

ONE CALL



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