



sofis

valve operation

Smarter together



 **SMITH** FLOW CONTROL LTD
 **NETHERLOCKS** safety systems
MERGED INTO SOFIS



We are Sofis

Smith Flow Control and Netherlocks Safety Systems have merged. Two global leaders in the field of valve operations have joined forces and move forward as Sofis.

We are smarter together. With our combined expertise, our united service team and a joint office and partner network we will provide more local support and site service for our installed base and projects as well as extend our reach into new territories.

Over the last three decades we have led and developed the interlock market. We also devised new product segments (e.g. valve monitoring and drive systems) by continuously bringing new ideas to fruition. Now it is time to take the next step and further explore our, and your, potential.

«We are smarter together»

«Smart valve operations are key to running a plant as efficiently and safely as possible»

Creating ultimate flow

We have evolved into specialists who know how to operate valves. We want to further develop the field of valve operation, because there is much room for improvement when it comes to running a plant.

We believe that smart valve operations are key to running a plant as efficiently and safely as possible. An integrated approach is necessary in order to increase performance, create a better working environment and minimize interruptions or shutdowns.

By offering sophisticated integrated solutions, based on a complete range of premium products and excellent support, we enable you to achieve optimal performance. We help you to create ultimate flow.

So simple, so smart

Nothing is more difficult than delivering simple solutions for complex problems and situations. We keep it simple and offer solutions in the field of valve operation that really make sense and help you to improve your efficiency and safety.

Delivering simple and sound solutions is the ultimate proof of the intelligence we put into our products and our understanding of your business. This helps you to work smarter, safer, faster, easier and thus more efficiently.

Product groups

As valve operation specialists, we believe that an integrated approach is necessary to run a plant as efficiently and safely as possible and continuously achieve new levels of performance.

We offer three clearly-defined product groups, with each group consisting of complementary product categories. We offer a broad range of premium products. This enables us to deliver sound and satisfying solutions in every situation. Customised solutions are engineered to our customers' needs regularly.

- Process safety
- Valve monitoring
- Drive systems



Valve interlocks

Enforce adherence to your valve operating procedures.

With mechanical valve interlocks permanently mounted on your valves, you avoid human error during critical valve operations. Benefit from our unprecedented interlocking expertise. We have developed and are manufacturer of the most renowned interlocking brands:

- Smith
- Netherlocks
- Ellis

Sequence control

Improve process control by integrating interlocks with your control system.

Use input from your field devices as process variables in a manual valve operating procedure. Our sequence control panels manage issuance of interlock keys, based on electronic input from field devices like meters, positioners and actuators. You increase safety and flexibility while simplifying your interlocking procedure. And you receive clear operating guidance from the system to help with operation.

Process safety

Our roots are in the valve interlock market. That's where we learned the ropes. Over the last three decades we have led and developed the interlock market. We set the safety standard when it comes to securing and optimizing your manual valve operations.



Key management

Gain insight in plant status by electronic management of interlock key usage.

With our key management systems you ensure that valves are only operated by authorized personnel and at the right moment. Key management cabinets manage and register the presence and issuance of interlock keys. They allow you to keep track of key usage and system operations on an individual operator level.

Lockout

Temporarily lock valves during maintenance.

During maintenance you prevent valves from being accidentally operated. Use these lockouts for any type of valve.

«Setting the standard in secure and optimized manual valve operations»

Valve monitoring

Being in control is key to running a plant as efficiently and safely as possible. Our valve monitoring solutions enable you to check valve status through online feedback and testing, and give you insight into how to further improve your efficiency and safety.



VPI position indicators

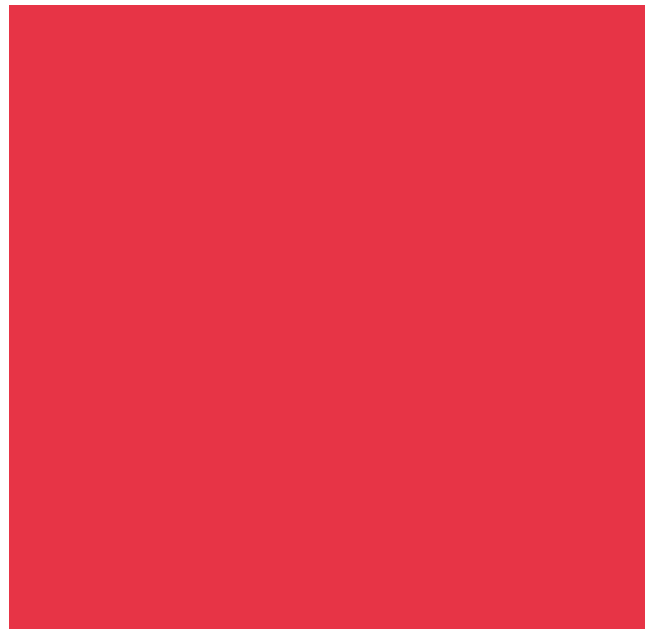
Signal real-time status information from your multi-turn valves.

Receive electronic signals from VPI when your valve reaches its fully open or closed position. And get position information in the field with the use of LED indicators.

FAITH partial stroke

Ensure that your critical MOVs perform upon request.

Partial stroke test your critical MOVs during normal operation with our mechanical PST system: The FAITH partial stroke is a bracket and drive bush with testing capabilities. In test mode, FAITH partial stroke mechanically blocks valve movement for a safe test with reliable results.



IML actuator lock

Safely service your actuator during normal operation.

Maintain your actuators while they're online, without the risk of accidental valve movement. Our actuator locks are mounted between your valve and actuator. They block valve movement during actuator maintenance to keep your valve in a secured position.

«Check valve status through online feedback and testing»

Drive systems

Easy operation of your manual valves is essential to create a safer working environment and minimize interruptions or shutdowns. With our various drive systems, we offer smart solutions for every situation.



EasiDrive portable actuator

Ease frequent operation of your heavy manual valves.

Save on your actuator CAPEX. This easy-to-carry pneumatic tool eases manual operation of your hard-to-operate. Operate large numbers of valves with only one tool. And guarantee safe operation with its bespoke mounting kit with reaction device.



Power Wrench portable actuator

Increase operating speed during downtime and maintenance.

With Power Wrench, you significantly reduce time spent on incidental valve operation. You equip any multi-rotation valve with a Power Wrench coupling within minutes. Power Wrench offers you speed and convenience, wherever and whenever you need it.



FlexiDrive remote operator

Operate hard-to-reach valves safely and easily.

You can operate every manual valve from a safe and convenient location. Mount a valve station to your valve and operate your valve with the operating station up to 30 metres away. Ensure safe operation and save costs for scaffolding and actuator CAPEX.

«Avoid back injuries and safely operate valves»



Global service

People are what matters most in our business. Smarter together also means working closely with our customers and catering for every market need. We see our excellent service as the cornerstone of your success.

It's easy doing business with Sofis

Premium performance is what we stand for. We deliver the best possible service: a fast and accurate response, good availability, quick delivery and clear communication. Doing business with Sofis is easy.

Benefit from our knowledge and experience in optimizing valve operations. We have extensive application expertise and over 30 years of field experience and project management skills within a global team of engineers.

With a combined office and partner network, our support is always at hand, offering local service and support to help increase your efficiency and safety.

More info:
www.sofisglobal.com/support

«With a global office and partner network, our support is always nearby»

Field service

You need guaranteed professional support for your installed base of valve safety products. Therefore we offer the largest, most experienced team of Site Service Engineers. Always on hand and ready to assist through local service centres and a global network of certified partners.

You want your safety critical processes to work properly at all times. We offer services like surveys, training, and turn around support to prevent unexpected interruptions or downtime.

Choose from several maintenance programs and training options or get a tailored service program.

Engineering support

We have extensive application knowledge and over 30 years of experience and project management skills. Our global team of engineers is available to participate in HAZOP studies, assist with interlock sequence design and develop customized process safety products. They are committed to improve your valve operations and ultimately, your plant performance.

Smith Flow Control and Netherlocks Safety Systems have merged. We are Sofis, the leading valve operation specialists. With our combined expertise we offer smart integrated solutions to optimize valve operation. Our products help create a safer and more efficient working environment and are often regarded as the industry standard. We work closely with our customers and provide simple and reliable solutions.

We are smarter together.



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