The background of the slide features a blue-tinted image of several hands of different skin tones cupping a globe of the Earth. The hands are arranged in a circle, with some at the top and some at the bottom, creating a sense of global unity and support. The globe is centered in the background, showing the continents of North and South America.

Solleydida

For Engineering and Services

Shaping The Future

SOLLYDIDA – YOUR STRATEGIC PARTNER IN WATER AND OIL & GAS

Sollydida empowers industrial operations worldwide through tailored, high-performance infrastructure and intelligent management solutions. As a full-service technology and procurement partner, we bridge the gap between complex physical assets and operational excellence.

In the **Water Desalination and Wastewater Treatment** sectors, we provide comprehensive, end-to-end project lifecycles. In close collaboration with our specialized partners, we deliver completely tailored **EPC solutions**—spanning from initial **design and engineering** to seamless **sourcing and construction**. We don't just deliver components; we provide the entire technical stack required to ensure water security and environmental compliance.

For the **Oil & Gas** industry, **Sollydida** serves as a dedicated **strategic sourcing partner**. We leverage our global network to procure and supply critical, high-specification equipment and materials, ensuring your supply chain remains robust and your sites stay operational.

Our mission is clear:

To simplify complex industrial challenges through seamless, secure, and scalable solutions—enabling smarter decisions, greater efficiency, and sustainable growth across the world's most vital energy and water sectors.



OUR STRATEGIC PARTNERSHIPS

Sollydida serves as the exclusive gateway to a prestigious network of leading **European manufacturers**, such as **Hydro-Vacuum S.A.**—our key strategic partner for high-performance pump solutions. Together, we deliver world-class engineering excellence to the Water and Oil & Gas industries, ensuring reliability, efficiency, and long-term operational performance.

Our partners are meticulously selected for their deep-rooted engineering heritage, proven technical mastery, and uncompromising commitment to long-term, dependable operation. This rigorous selection process ensures that every solution we deliver is built on a foundation of precision, durability, and performance excellence.

Through these strong alliances, **Sollydida** seamlessly bridges innovation and tradition—combining high-end European craftsmanship with smart, cost-effective procurement strategies. The result is premium-tier systems and components that meet the highest quality standards while remaining commercially competitive.



OUR INTEGRATED SOLUTIONS

Reverse Osmosis (RO) Systems:

We supply complete, tailor-made Reverse Osmosis (RO) solutions specifically engineered to meet the rigorous demands of industrial, municipal, and commercial water purification.

Our systems are highly versatile, offered as compact **skid-mounted units** for rapid "plug-and-play" installation, **fully containerized systems** for mobile or remote site deployments, or as **conventional, site-installed plants** for large-scale infrastructure.

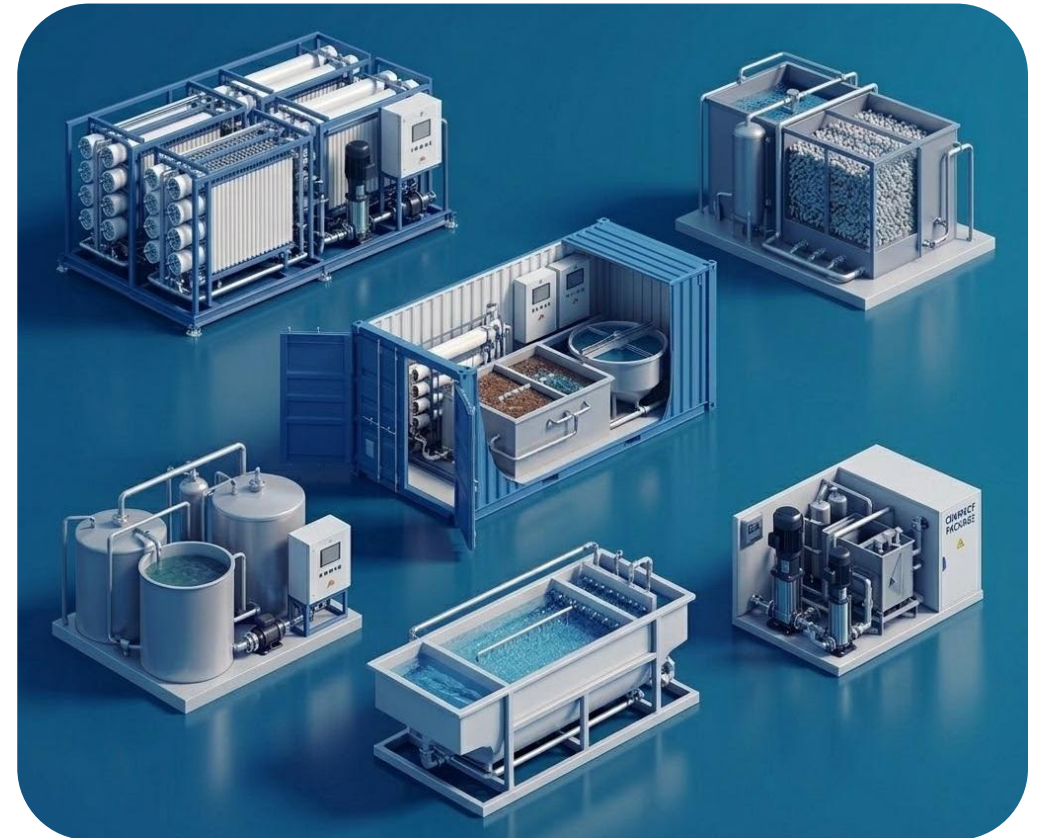
Sollydida delivers high-performance Reverse Osmosis solutions engineered to transform the most challenging feedwater—from brackish sources to high-salinity seawater—into a consistent supply of ultra-pure water. By prioritizing high-grade materials and modular, scalable configurations, we ensure maximum operational flexibility and long-term structural reliability.



OUR INTEGRATED SOLUTIONS

Sollydida delivers high-performance wastewater and sewage treatment solutions engineered to meet the most stringent environmental and regulatory standards. Our portfolio spans advanced biological and mechanical processes, including **Activated Sludge**, **MBBR**, **MBR**, and **SBR** systems, alongside high-efficiency **DAF** units and compact package treatment plants for rapid deployment.

By prioritizing **Circular Economy** principles—such as water reuse and nutrient reclamation—we transform waste into a resource while ensuring long-term sustainability. Whether your objective is high-quality effluent discharge or a full **Zero Liquid Discharge (ZLD)** strategy, our scalable systems provide reliable, energy-efficient, and future-proof performance for both decentralized and large-scale industrial applications.

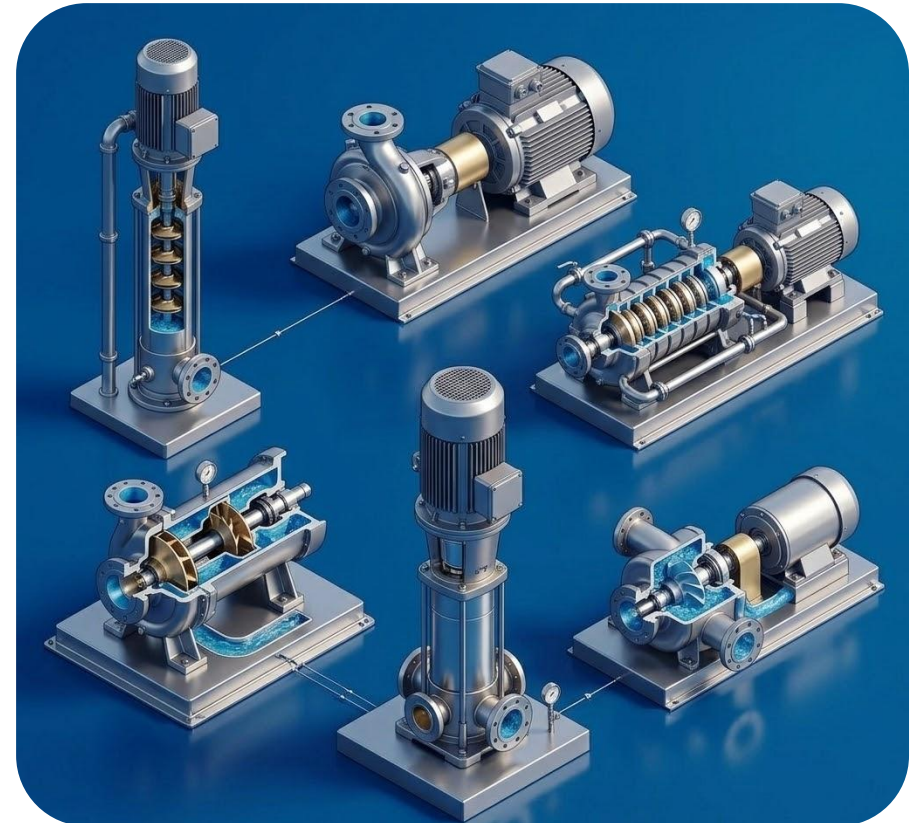


OUR EQUIPMENT PORTFOLIO - REVERSE OSMOSIS SYSTEMS

Pumps and Turbines:

Sollydida delivers a specialized portfolio of premium-tier pumping and energy recovery solutions, precision-engineered to serve as the high-performance heart of your industrial water systems. By exclusively sourcing from manufacturers that define global standards—such as the engineering heritage of **Hydro-Vacuum S.A.**—we provide a technical stack that includes **vertical deep-well units**, **robust centrifugal feed pumps**, and **high-pressure multistage** systems built for the most demanding desalination environments.

Our commitment to operational excellence is anchored in the seamless integration of these components with advanced **Energy Recovery Turbines (ERT)**. This strategic synergy does more than just ensure long-term mechanical reliability; it actively optimizes your facility's energy profile and lifecycle performance. By bridging the gap between rugged durability and smart, energy-efficient design, **Sollydida** empowers your infrastructure to achieve peak productivity with a significantly reduced operational footprint.



OUR EQUIPMENT PORTFOLIO - REVERSE OSMOSIS SYSTEMS

Pressure Vessels and Membranes:

Sollydida provides high-performance Reverse Osmosis membranes and pressure vessels designed to serve as the critical filtration core of your water treatment infrastructure. We source only premium-tier components from industry leaders, such as **FilmTec** membranes and **Pentair Codeline** pressure vessels for unmatched structural integrity and to ensure maximum permeate purity and absolute corrosion resistance, even when processing the most challenging high-salinity seawater or complex industrial feedwater.

Our approach maximizes system longevity by pairing advanced membrane chemistry with the most durable housing technology available. By prioritizing these world-class manufacturers, we deliver a scalable, foul-resistant solution that reduces maintenance downtime and optimizes the lifecycle performance of your entire water treatment asset.



OUR EQUIPMENT PORTFOLIO - REVERSE OSMOSIS SYSTEMS

Valves, Actuators, Piping, and Fittings:

Sollydida provides a premium selection of industrial **Valves, Actuators, Piping, and Fittings**, exclusively sourced from leading **European manufacturers** to guarantee the highest levels of precision and durability.

Our portfolio features high-performance flow control solutions—including butterfly, ball, and check valves—paired with advanced pneumatic and electric actuators for seamless automated integration. By adhering to rigorous European engineering standards (EN/DIN), we ensure every component offers exceptional chemical resistance and mechanical strength, even in the most corrosive desalination environments.

This commitment to European craftsmanship extends to our specialized **piping and fitting** systems, providing our clients with a robust technical foundation that ensures leak-proof reliability and long-term operational safety. By prioritizing these high-caliber components, we minimize pressure drops and significantly reduce maintenance lifecycles across the entire water treatment plant.



OUR EQUIPMENT PORTFOLIO - REVERSE OSMOSIS SYSTEMS

FRP Pressure Filters, Pressure Gauges, Cartridge Filter Housings, Spare Parts:

Sollydida supplies a specialized range of high-performance system components, including Pentair FRP Pressure Filters, precision Pressure Gauges, and industrial-grade Cartridge Filter Housings engineered for superior pre-filtration. To ensure the continued integrity of your water treatment assets, we provide **original RO Spare Parts** that meet the exact technical specifications of your existing infrastructure.

By sourcing only authentic, industry-certified hardware, we guarantee a perfect fit and seamless integration, ensuring long-term reliability and accuracy while preventing the operational risks associated with non-standard components.



OUR EQUIPMENT PORTFOLIO - WASTEWATER & SEWAGE TREATMENT PLANTS

Mechanical Pre-treatment & Solids Handling:

Sollydida serves as your strategic sourcing partner for high-performance **Mechanical Pre-treatment & Solids Handling** solutions, focusing on the critical separation and dewatering stages that define plant efficiency. We source high-capacity **Ultra-fine mechanical screens** to protect downstream processes, paired with **Automated flocculant units** that ensure optimal chemical conditioning for solids.

For the final stages of waste processing, our portfolio includes industrial-grade **Filter & Screw presses** and **Automated decanters**, engineered to maximize cake dryness and reduce disposal volumes. Supported by **Heavy-duty dewatering pumps** built for abrasive environments, Sollydida provides a robust, automated framework that ensures effective solids management and streamlined operational overhead.



OUR EQUIPMENT PORTFOLIO - WASTEWATER & SEWAGE TREATMENT PLANTS

Aeration and Biological Process:

Sollydida serves as your strategic sourcing partner for high-efficiency **Aeration and Biological Process** components, providing the critical equipment necessary to maintain optimal microbial health and fluid dynamics. We supply industry-leading **Air Blowers** and **Fine Bubble Diffusers** designed to maximize oxygen transfer efficiency while minimizing energy consumption.

To ensure process homogeneity, our portfolio includes rugged **Submersible Mixers** for effective suspension of solids, alongside specialized **Air Saturation Tanks** built to withstand the rigorous demands of Dissolved Air Flotation (DAF) and aeration systems. By selecting only field-proven hardware, we ensure your biological treatment stage operates with peak stability and a reduced carbon footprint.



OUR EQUIPMENT PORTFOLIO - WASTEWATER & SEWAGE TREATMENT PLANTS

Membrane Filtration & Fluid Transport:

Sollydida is your dedicated sourcing partner for high-performance **Membrane Filtration and Fluid Transport** solutions, providing the critical separation technology required for advanced water reclamation. Our portfolio features both **Hollow-Fiber and Flat-Sheet membrane modules**, engineered for superior flux rates and long-term fouling resistance in demanding MBR environments.

To ensure seamless hydraulic flow, we pair these filtration elements with precision-engineered **Permeate Suction Pumps** and specialized **DAF Recycle Pumps** designed for high-efficiency recirculation. Complemented by our range of robust **Submersible Sewage Pumps**, Sollydida delivers a fully integrated hydraulic stack that guarantees reliable fluid movement and the highest permeate quality for your treatment infrastructure.



OUR EQUIPMENT PORTFOLIO - OIL AND GAS PROJECTS

Specialized Electrical and Power:

Sollydida serves as a specialized procurement and sourcing partner for the **Oil & Gas sector**, providing critical infrastructure engineered for the most demanding onshore and offshore environments. Our supply scope for **Electrical & Power** solutions includes both **standard industrial electric motors** and **ATEX-certified explosion-proof models**, alongside high-performance **specialized cables** designed for both **safe and hazardous zones**.

By vetting every item against stringent international safety certifications, we ensure seamless integration and optimized reliability across all our equipment categories, even in the harshest industrial climates where failure is not an option.



OUR EQUIPMENT PORTFOLIO - OIL AND GAS PROJECTS

Analytical and Laboratory Solutions:

Sollydida provides comprehensive Analytical & Laboratory Solutions designed to deliver precise, real-time data in both fixed and remote industrial environments. Our specialized supply scope includes **fully integrated Analyzer Shelters** and **mobile LAB Cars**, engineered to provide controlled, high-performance testing conditions directly in the field.

To ensure continuous operation and measurement accuracy, we support these mobile and modular units with a complete range of **dedicated LAB Car spare parts** and consumables. By sourcing rugged, calibrated instrumentation, Sollydida empowers operators to maintain strict quality control and regulatory compliance, regardless of the site's geographic or climatic challenges.

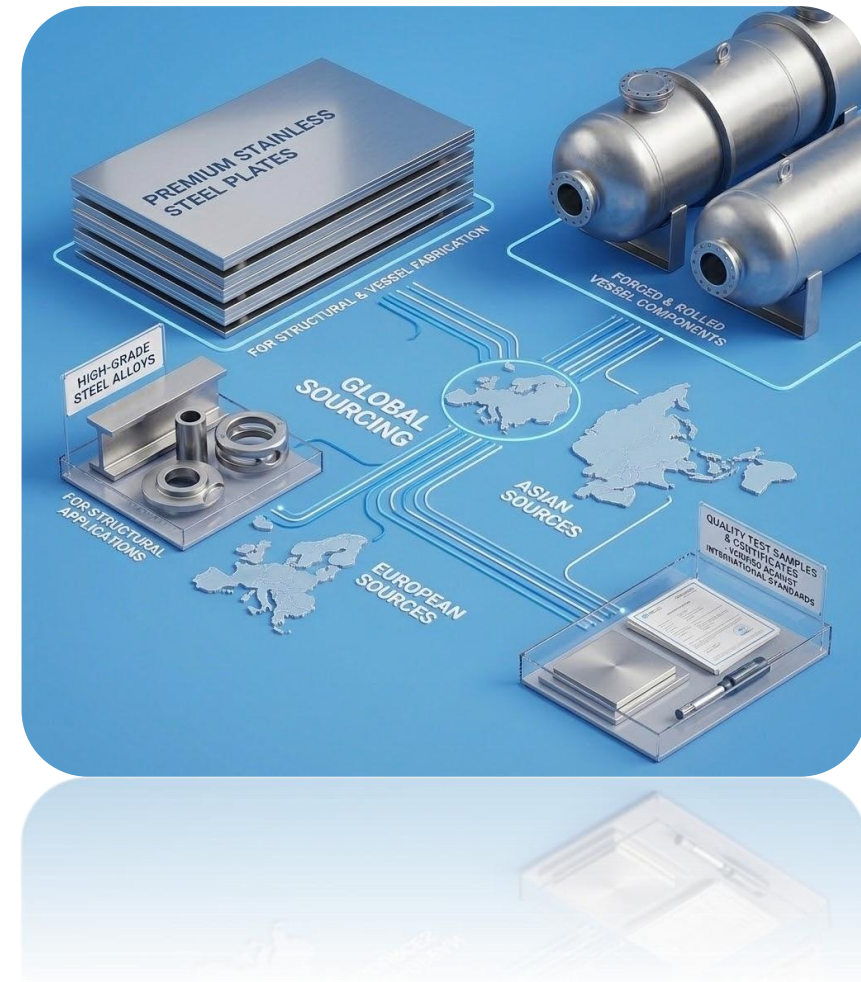


OUR EQUIPMENT PORTFOLIO - OIL AND GAS PROJECTS

Materials and Infrastructure:

Sollydida serves as a critical sourcing partner for specialized **Materials & Infrastructure** solutions, delivering the high-grade components required for robust energy sector fabrication. We specialize in the procurement of **Premium (Stainless) Steel Plates** and **high-grade steel alloys**, specifically selected for their superior corrosion resistance and mechanical strength in structural applications and vessel fabrication.

To ensure maximum flexibility in lead times and budget, we maintain a diverse supply chain featuring both **European and Asian sources**, allowing us to match the right mill to your project's specific technical and logistical requirements. By vetting all sourced alloys against stringent international quality standards, we ensure seamless integration and long-term integrity, even when used in the most challenging and harshest industrial environments.

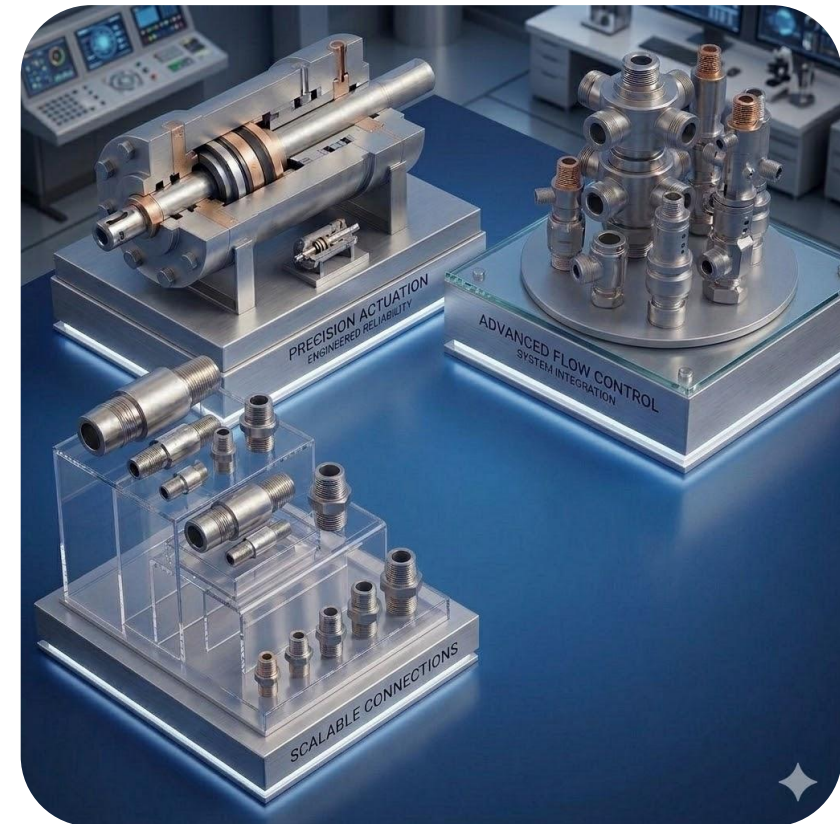


OUR EQUIPMENT PORTFOLIO - OIL AND GAS PROJECTS

Wellhead and Completion Tools:

Sollydida acts as your specialized procurement partner for high-integrity **Wellhead & Completion Tools**, providing the essential components required for safe and efficient pressure control. Our supply scope focuses on critical interface hardware, including precision-engineered **Crossovers** for seamless string transitions and robust **Wellhead Stuffing Boxes** designed to maintain a reliable seal under high-pressure conditions.

By strategically sourcing these tools exclusively from vetted, top-tier **European and USA manufacturers**, we guarantee products that adhere to the most stringent American and international standards. This commitment to premium quality ensures that your wellhead assembly remains secure and operational, minimizing risk and maximizing performance in both standard and high-demand completion environments.



HOW CAN YOU REACH US?



Sollydida for Engineering and Services



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