Water Intake Screen Solutions

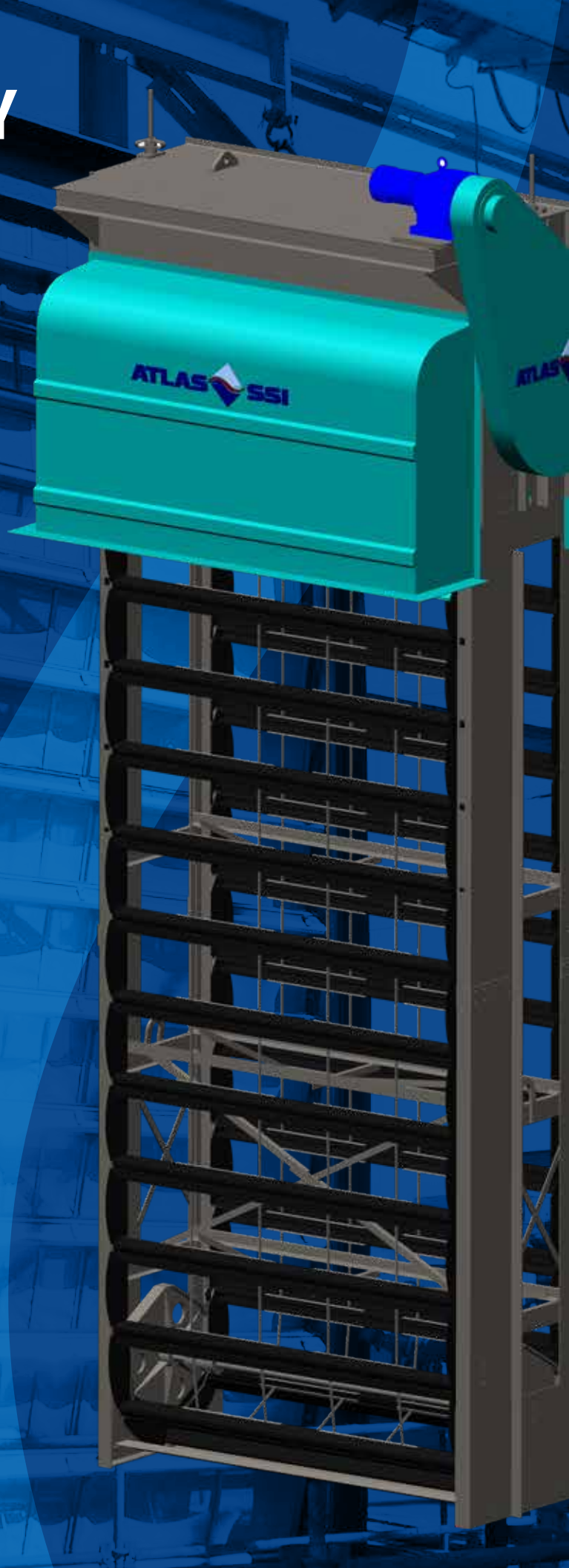
The leading supplier of raw water intake screens, parts and on-site service for over 50 years.

ATLAS SSI

SUPPORTING EVERY DETAIL OF YOUR INTAKE SYSTEM

As the largest full-service travelling water screen manufacturer in North America, Atlas-SSI offers the industry's most comprehensive engineering and manufacturing capabilities for new installations, screen rebuilds, replacement parts and on-site service.

Our core values are simple – we emphasize safety and superior customer service. By choosing to partner with Atlas-SSI, you are engaging with a company who has decades of experience, understands the importance of plant uptime and has the capacity to rapidly respond to virtually any water intake system challenge that may arise at your facility.



ONE-STOP SUPPLIER

A single point of accountability for manufacturing, installation, service and replacement parts

ENGINEERING EXPERTISE

Over 50 years of comprehensive water intake system design and engineering experience

FISH-FRIENDLY SCREENS

Preferred partner for new and rebuilt 316(b) screens to protect aquatic life

SUPERIOR ON-SITE SERVICE

The largest team of factory-trained technicians and certified commercial divers experienced on virtually every make and model of water intake screens

SMARTSCREEN® TECHNOLOGY

Atlas-SSI water intake systems can be enhanced with SmartScreen® technology features, which use data sensors to remotely monitor site conditions in real time to optimize system performance and to extend the life of your assets. With a user-friendly interface, facility technicians can easily review the event history, run system diagnostic checks and take proactive actions that will save you both time and money.

NEW WATER INTAKE SCREENS

No matter what your facility's water intake needs are – debris removal, fish handling, heavy duty continuous running – we can provide a screen to meet your project demands. Atlas-SSI has been providing reliable and cost-effective dual-flow, thru-flow and stationary raw water intake solutions to power generators, industrial facilities and municipal treatment plants for over 50 years.

ON-SITE SERVICE

Our field crews are staffed by factory-trained screen technicians and certified commercial divers to handle your project needs, including turnkey removal and installation, planned maintenance outage support, on-site repair and inspection above and below the waterline. Safety is our number one priority and all our service crew supervisors are OSHA 30 compliant and abide by all recognized safety regulations.

REBUILT SCREENS AND PARTS

We have the unique capability to rebuild any make or model of screen back to its original specifications using exact replacement parts complete with a new screen warranty to protect your asset. We also manufacture high-quality replacement parts to original specification for any make or model of water screen in-house, saving time and money.

ENHANCING YOUR FACILITY CAPABILITIES

TRASH RAKES

We offer the industry's most complete line of trash rakes, from mechanical rotating bar screen rakes to overhead monorail rakes. Atlas-SSI rakes are fabricated specifically for each application with components available in coated carbon steel, hot dipped galvanized and 304 or 316 stainless steel. Our solutions withstand the harshest conditions and can be automated with SmartScreen® technology.

STOP LOGS

Our custom-engineered stop logs are the industry's premier solution when you need to isolate an intake channel or de-water an inlet well for maintenance. Specially designed seals and a stackable and modular design ensure safety and reliability.

BAR RACKS

Our bar racks are proven to stop heavier and bulkier material and are fabricated in either coated carbon steel or stainless steel. Bar racks can be equipped with automatic or manual raking mechanisms to improve the efficiency of your intake.

ANCILLARY EQUIPMENT

Leverage our engineering expertise to optimize your water intake screen system with a full line of control solutions, differential level controls, spray wash pumps and strainers, valves and SmartScreen® technology options.

SAFETY DEFINES OUR CULTURE

We are proud to be a trusted extension of our clients' in-house engineering and maintenance teams. As the most experienced water intake system provider in North America, we operate with an uncompromising commitment to health and safety at our facilities and on the jobsite. Safety starts with our leadership team and touches every employee through daily hazard assessments, safety training and ensuring that all essential industry safety certifications are in place.

We are here to help. Contact us today.

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ATLAS SSI

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