

AIRS
AXIS INDUSTRIAL
REPAIR SERVICE



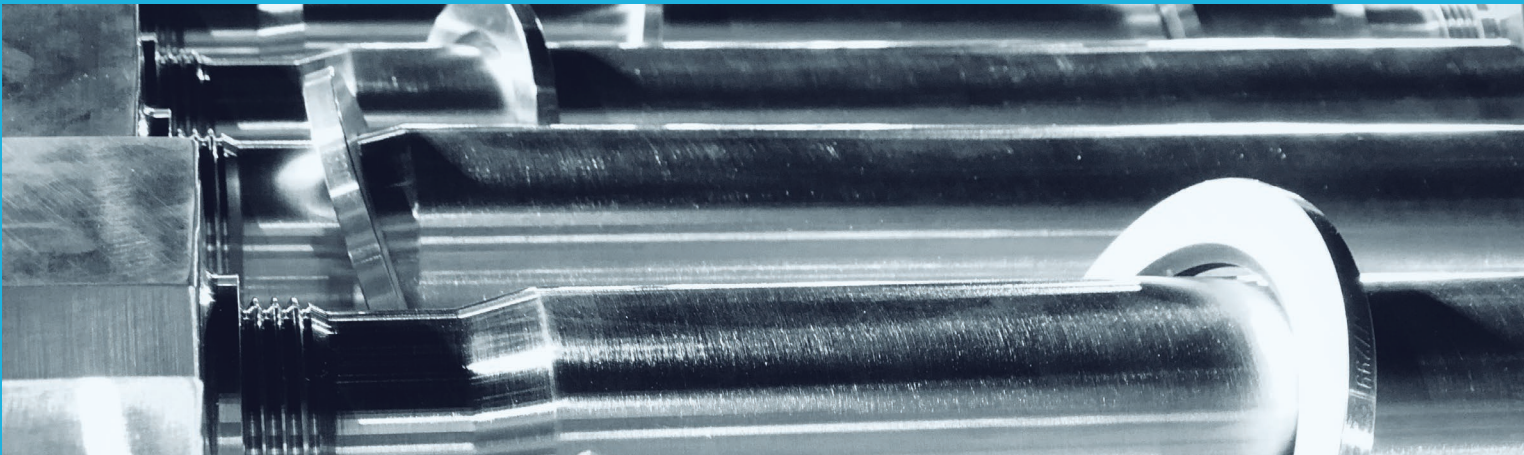
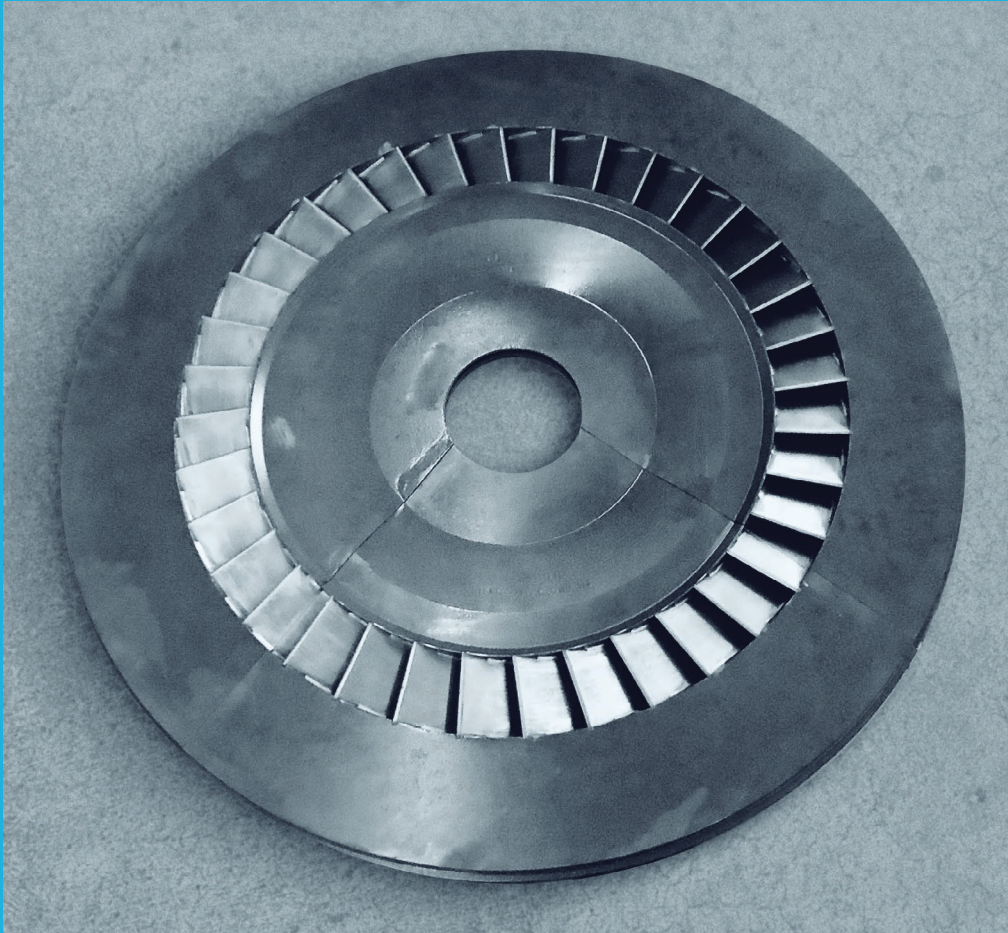
Our Mission

Our mission is to produce high-quality repair solutions that are on time and at an affordable rate. We specialize in steam turbines and related components, and our goal is to help our clients extend the life of their equipment through high-quality repairs and maintenance.

24 HR Service

Our service provides timely and top-notch repair solutions, including 24/7 emergency assistance.

We are capable of mobilizing our team and equipment to any location in the lower 48 within a matter of hours.



Services

- **Machining**

Precision meets expertise as our advanced machining capabilities deliver superior results for industrial equipment and components.

From intricate parts to large-scale components, our machining services ensure the highest quality and precise tolerances to meet your specifications.

- **Steam Path Repair**

Trust AIRS for comprehensive steam path repair services, specializing in both minor and major repairs to optimize the performance and efficiency of your steam turbines.

With our meticulous attention to detail, we restore steam paths to their optimal condition, ensuring reliable operation and minimizing downtime.

- **Design/Reverse Engineering**

Our team's passion lies in the art of design and reverse engineering, enabling us to create and replicate complex parts with utmost accuracy and efficiency.

Combining technical expertise with cutting-edge software and portable CMMs, we excel at transforming ideas into tangible components, supporting your repair needs.

- **Onsite Machining**

We bring our expertise to you with our onsite machining services, providing convenience and efficiency for critical repairs and modifications.

Our skilled technicians and state-of-the-art portable machining equipment are ready to tackle complex machining tasks at your location.

- **Additional Services**

As your complete turnkey repair provider, we offer a range of additional services including blasting, coating, stress relieving, and balancing, ensuring comprehensive solutions for your industrial repair needs.

Beyond machining and repairs, our additional capabilities encompass surface treatments, heat treatments, and precision low balancing, delivering fully integrated solutions for enhanced performance and longevity.

Repairs

- **Turbines**

Single stage, multi stage dual flow, nozzle, reversing section, rotating as well as stationary steam paths.

- **Gearboxes & Couplings**

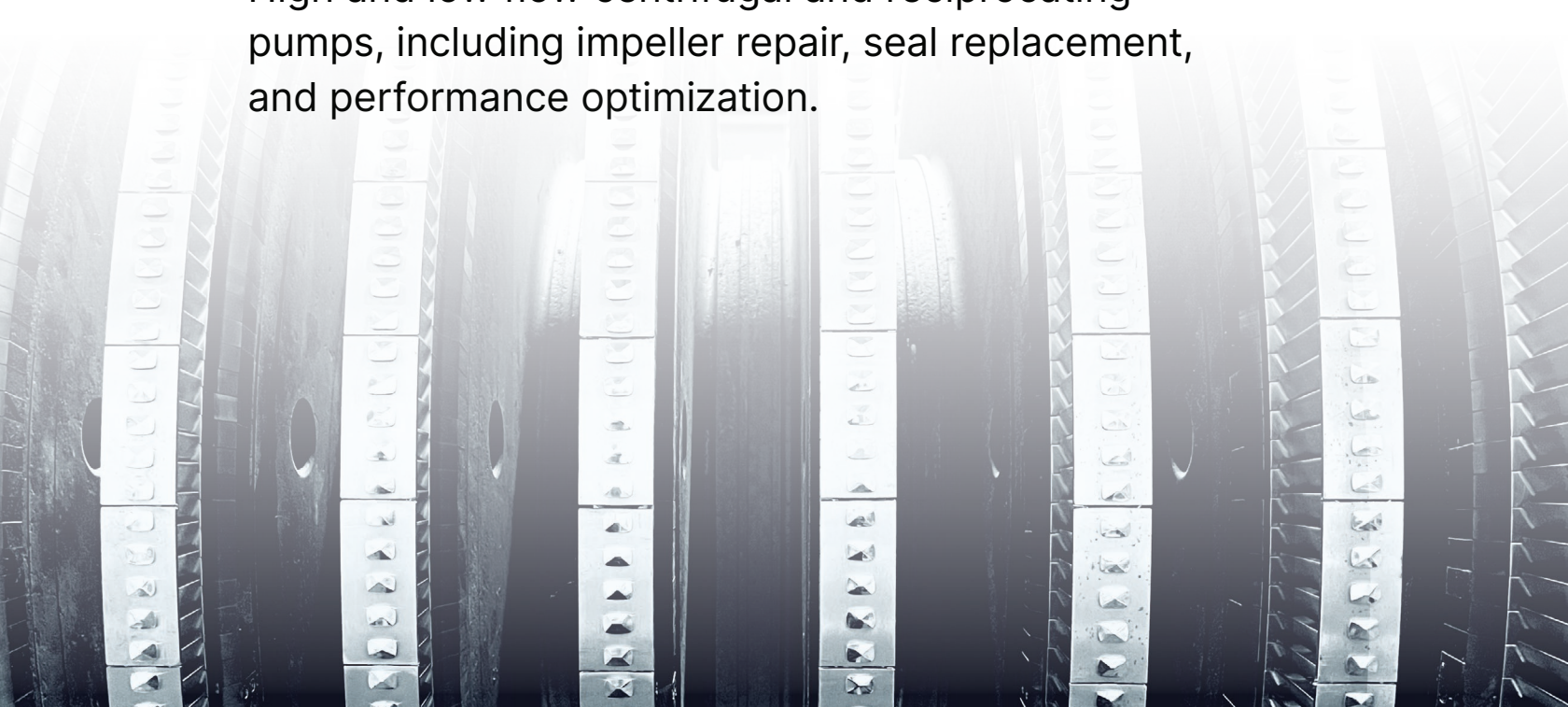
Helical reducers, worm, bevel, and multiple speeds gearboxes. Coupling refurbishment and replacement.

- **Valves**

Steam turbine and auxiliary process equipment valves, seats, stems, and more.

- **Pumps**

High and low flow centrifugal and reciprocating pumps, including impeller repair, seal replacement, and performance optimization.



Mobile Machine Shop

Our state-of-the-art mobile machine shop, housed within a convenient 20ft container, is strategically designed to swiftly mobilize to power plants or any location, providing comprehensive onsite machining solutions tailored to your specific needs. With cutting-edge equipment and skilled technicians, we bring the workshop to you, ensuring efficient and precise onsite repairs and machining services.

The Mobile Machine Shop contains the following tools:

- Surface Grinder
- Bench-Grinder
- Engine Lathe
- Portable Welding Machine
- Bridgeport Mill
- Misc. Tools and Expendables



Our Clients

AV Terrace Bay, Inc.

"There are very few suppliers Globally who work with so much passion and commitment. I appreciate the sincerity and transparency exhibited by you. It was a tough time and you made going easy."

Anant Signh AV Terrace Bay, Inc/Lead Procurement

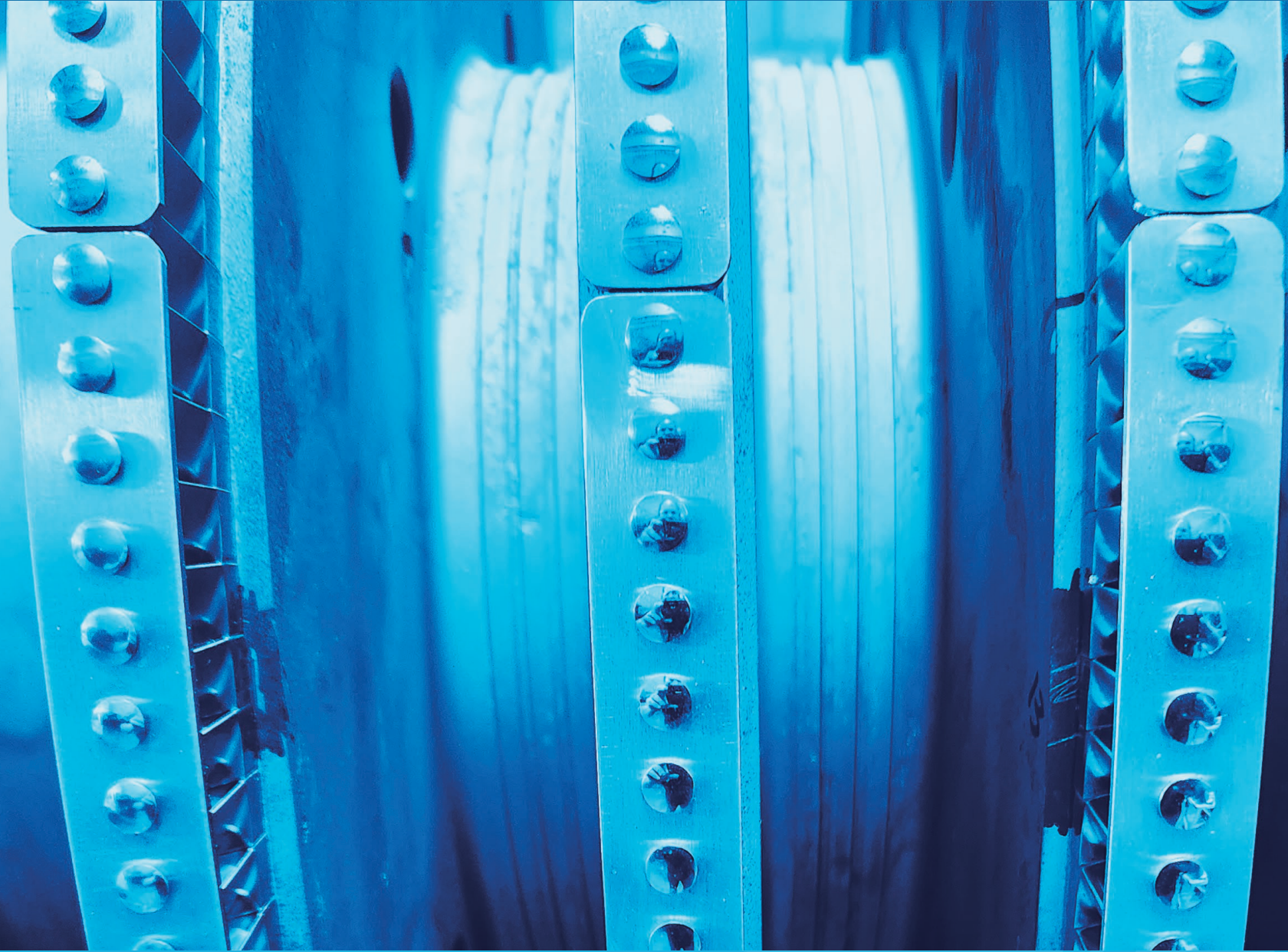
Structural Integrity Associates, Inc.

"I want to take the time today to thank you very much for all your last-minute support this week. We were able to identify a qualified and available machinist within 12 hours of learning of the need. And had we used Todd, there would have been zero impact on the schedule as well. I think that's pretty darn good in my opinion. We'll have many more opportunities to work together on boresonic projects, and I am honored to partner with you and AIRS."

David Dechene, Manager, Turbine/Generator NDE

Company Tooling





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