



DSTI's fluid rotary unions provide reliable sealing technology for demanding hydroelectric turbines.

Fluid Rotary Unions For Hydroelectric Kaplan Turbines

DSTI's fluid rotary unions provide dependable supply and return hydraulic power to the blade actuators for adjusting pitch to adapt to flow conditions.

Integrated with electrical slip rings, DSTI's rotary unions can provide positioning sensor data and fiber optics in addition to fluid transfer.

DID YOU KNOW?

DSTI Exports Fluid Swivel Products To Over 50 Countries?

Learn more at www.dsti.com

- + High Pressure, Multiple Passage Designs
- + Long Life, Hydrodynamic Seal Technology
- + High Speed (3000 + RPM)
- + Low Rotational Torque, Ideal for Continuous Duty
- + Integrated Electrical Slip Ring & Fiber Optic Options for Electronic Feedback Data
- + Specialized Designs for Direct Integration into Customer Equipment
- + Corrosion Resistant Material Options



About Us



DSTI specializes in the design and manufacturing of application-specific fluid solutions worldwide.

Between our proven technology and long-term experience working with highly complex applications, we aim to achieve our customers' project goals by reducing costs, increasing efficiency, and decreasing risks.

Our core business segments are fluid rotary unions, electrical slip rings, and value-added products and services providing a single-source solution from design and manufacturing through to testing and qualification - all under one roof.

We conduct our operations to ensure our people work together and take responsibility for the health and safety of ourselves and others, to minimize our impact on the environment and to ensure the best quality in products and services.

IN-HOUSE CAPABILITIES & SERVICES



Engineering & Simulation



Project Management



CNC Precision Machining



Assembly, Testing & Qualification



Inspection & Quality Management



Welding & Fabrication

See project examples at www.dsti.com/industries

