



With over 2,000 blade pitch control units in service, DSTI rotary unions offer high reliability and field-proven performance.

### Rotary Unions For Hydraulic Blade Pitch Systems

DSTI's fluid rotary unions provide dependable supply and return hydraulic power to the blade actuators, operating continuously in the toughest environments and conditions.

DSTI's fluid rotary unions can also be integrated with electrical slip rings to provide positioning sensor data and fiber optics.

- + High Pressure, Multiple Passage Designs
- + Long Life, Hydrodynamic Seal Technology
- + Low Rotational Torque, Ideal for Continuous Duty
- + Integrated Mounting & Electrical Slip Ring Options
- + Specialized Stainless Steel for Offshore Environments
- + Specialized Designs for Direct Integration into Customer Equipment

### Rotary Unions For Gearbox Systems

DSTI's specialized shaft-mounted rotary unions provide temperature controlled oil lubrication for gearbox assemblies ensuring reliable service life for wind turbine components.



### ≡ DID YOU KNOW?

DSTI Exports Fluid Swivel Products  
To Over 50 Countries?

Learn more at [www.dsti.com](http://www.dsti.com)

# 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](http://www.dsti.com/industries)

