



**Amphenol's SPIN TACT™** sets the standard for advanced Slip Rings & Rotary Joints, offering maintenance-free, high-reliability solutions for aerospace, defense, medical, and industrial applications. Built for seamless connectivity and superior durability, our innovative (patented) designs ensure unmatched performance in any environment.

Engineered for **Excellence** – Backed by **Amphenol's** decades of interconnect expertise to deliver high-reliability solutions.

## Features

### Slipring – RFRJ – FORJ – Media - Hybrid Solutions

## Capabilities

#### Slipring

- +1500 Amps Current.
- High speed data- 3G-HDI, USB 3.1 Gen 1, GbE etc.
- +200 electrical channels.
- High RPM upto 20k RPM.
- Concealed wires/cables.
- High isolation.
- With or w/o centre bores.
- Low torque, extended life.
- Ensures stable operation with minimal friction and wear.

#### RF Rotary Joints

- Patented designs.
- Multi-Channel & Multi Band Solution.
- Low loss solution.
- Light weight, compact solution.
- Customisation.
- Hybrid solutions.
- High power.
- Low torque, extended life.

#### FO Rotary Joints

- 1 through 100 channels.
- Available with SM & MM & mixed channels.
- Customized connector options.
- OM1 through OM4 fiber solution.
- Life of +200 million revolution.
- Compact size with hybrid solution.

#### WG & Media Rotary Joints

- Low Loss
- Broadband & High-Frequency solution.
- High Power handling.
- Multi-Channel solutions.
- Leak-Proof & High Pressure-Tolerant.
- Rugged & Sealed Construction.
- Smooth Rotation & Long Service Life.
- Hybrid Configurations.

**Contact us for more info:**  
[www.amphenol-in.com](http://www.amphenol-in.com)



*Advancing Connectivity in Motion.*