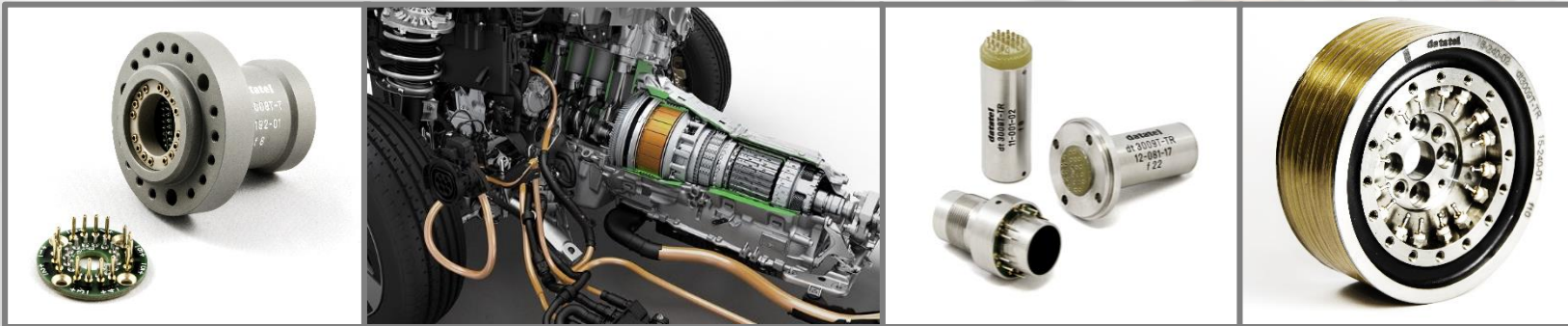


Singlechannel Telemetry System for Static Strain and Pressure Measurements on Rotating Machines



Typical Applications



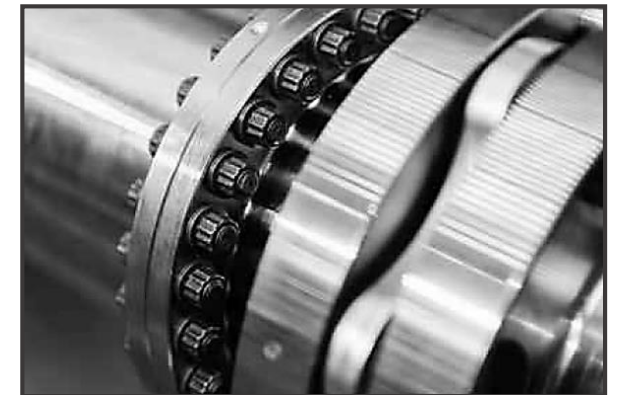
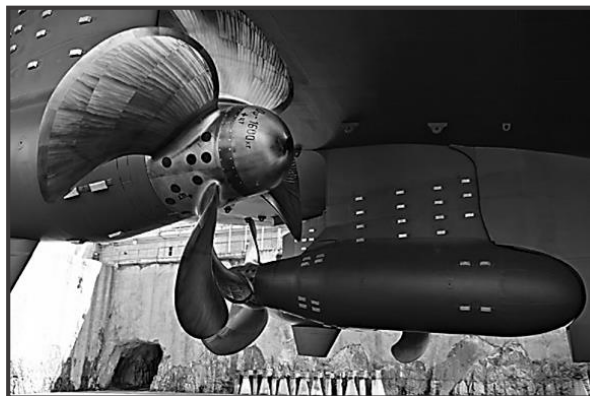
- Automotive Drivetrain Testing
- Transmission Testing
- Wind Power Drivetrain Testing

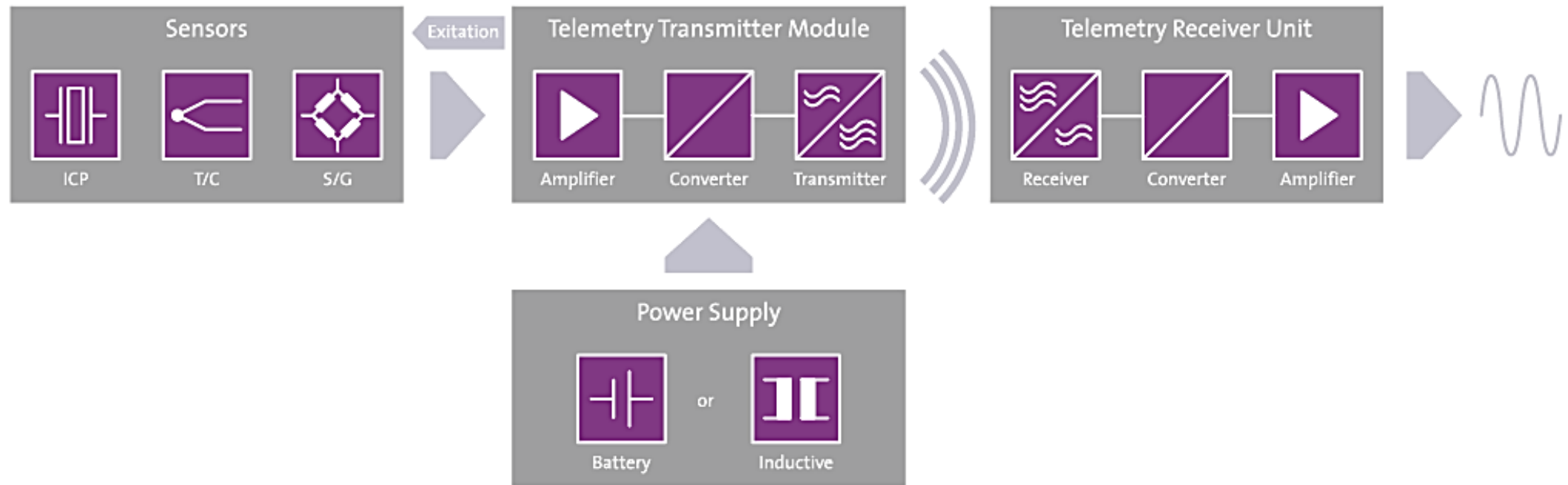


- Torque and Force Measurement
- Torsional Vibration Measurement
- Pressure Measurement



- Marine Propulsion Testing
- Clutch testing
- Industrial Machinery Testing

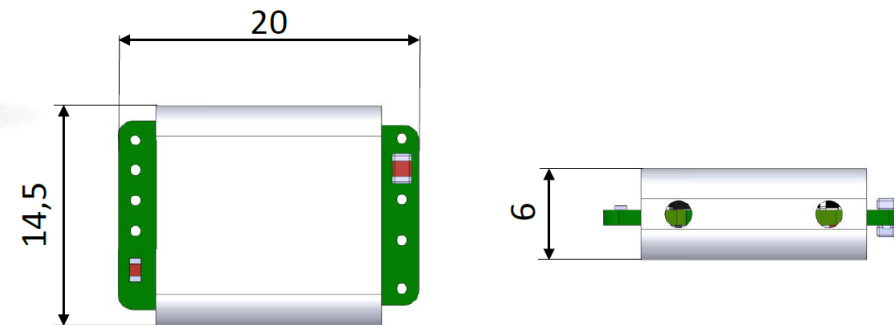




1ch. Strain Gage Transmitter dt1001T-S FLATPACK



- Operating Temperature: -40°C...+125°C (257°F)
- Power Supply: AC or DC (Inductive or battery)
- Sensor Type: Strain gage full bridge
- Sensor Excitation: 5V constant voltage
- Signal Bandwidth: 0Hz...10kHz
- Measurement Range: $\pm 1\text{mV} \dots \pm 50\text{mV}$
- Power Consumption: 20mA without sensor
- Dimensions: 20 x 14.5 x 6mm
- Weight: Only 3.3g (including ruggedized aluminum housing)



Thank You for Your Attention!



Telemetrie Elektronik GmbH
Berliner Allee 42
D-30855 Langenhagen
Germany

www.datatel-telemetry.com