

# Turbocharger and CF Compressor Testing

Wireless telemetry for blade vibration, strain, pressure or temperature surveys on turbocharger and centrifugal compressor rotors. Our systems are of highest reliability and suitable for testing at speeds up to 140.000 rpm

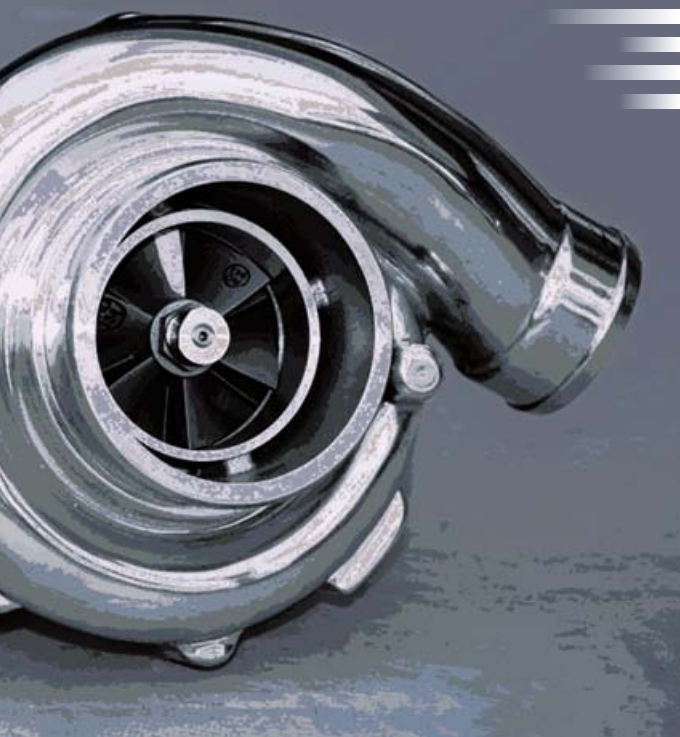
- Very high signal bandwidth for dynamic measurements up to 96 kHz
- Centreline installation on compressor side
- Sensor connector interface for easy hook-up
- Reliable replacement of conventional instrumentation slip rings
- Installation does not require any complicated bearing assembly or lubrication
- True simultaneous data transmission with high accuracy and excellent signal quality
- Digital data interface for high-speed data acquisition
- Rotor instrumentation diagnostics



Instrumented Compressor Rotor



[www.datatel-telemetry.de](http://www.datatel-telemetry.de)



**datatel**  
TELEMETRY