

SPEED SENSORS – OEM



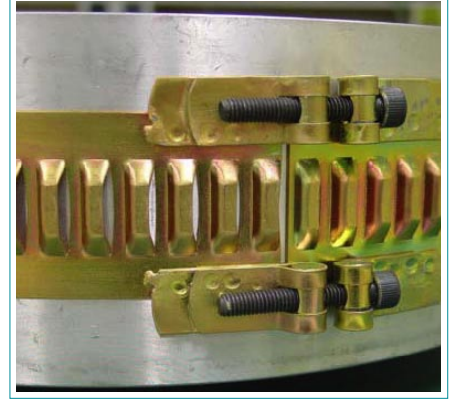
Challenge us with your requirements. JACQUET has solid application experience in many fields.

SPEED SENSORS – STANDARD



GreenLine speed sensors are a cost effective solution for general industrial applications.

POLE WHEELS AND POLE BANDS



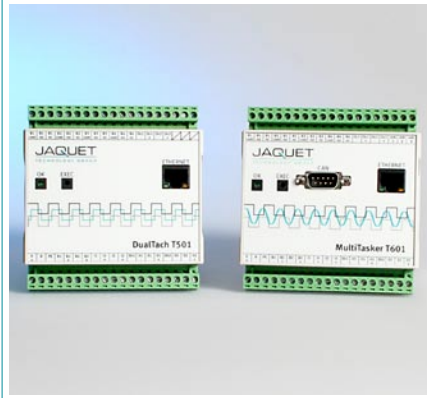
No tooth wheel or gear available? – No problem.

TACHO MODULES



With analog output & relay; with or without display.

MULTITASKING SYSTEMS



JACQUET T500/T600 series with innovative features for machine control and protection.

OVERSPEED PROTECTION



IEC 61508 SIL3 and API 670 systems for safety, reliability and availability where it counts.

ENGINE DIAGNOSTICS



Early fault detection to avoid operation with increased fuel consumption and to prevent component failure.

CUSTOM PRODUCT SOLUTIONS

E.g. embedded gearbox control at optimum torque levels; an automotive linear displacement sensor assembly; speed measurement system for turreted, tracked vehicles; SIL3 system solutions for railway applications.

Please check out www.jaquet.com for further details.

CONTACT:

JAUQUET TECHNOLOGY GROUP offers the world's most versatile and advanced range of solutions for the detection, measurement, diagnosis and management of rotational speed. Our industry and application specific expertise ensures that you will achieve an optimum solution. Completely matched to your individual requirements, meeting key industrial standards and certifications, our products help boost the performance of your machinery while reducing cost of ownership.

TYPICAL INDUSTRIES SERVED

- Automotive and truck
- Aerospace
- Diesel / Gas engines
- Hydraulics
- Railway
- Turbines
- Turbochargers
- Industrial machinery

PRODUCTS – SPEED SENSORS

- Various technologies
- Standard, custom and OEM models
- For demanding applications, e.g. 300,000 rpm, temperature up to 320 °C / 600 °F, high vibration, shock to 200 g, etc.
- GreenLine speed sensors for general applications
- Ex models for hazardous areas
- Pole bands and target wheels available where needed

PRODUCTS – SYSTEMS

- Multi-channel overspeed protection systems
- 1–2 channel measurement, protection and control modules
- Engine diagnostic systems
- Redundant speed measurement and indication

SPECIAL PROJECT EXAMPLES

- An automotive linear movement sensor
- Integrated power and torque measurement for display and gearbox control
- Naval spec. turbine protection for nuclear submarines
- Speed measurement in turreted, tracked vehicles

QUALITY MANAGEMENT AND STANDARDS

- Quality management: TS 16949 and ISO 9001, ZELM ATEX 1020, KWU
- Sensors: GL, KWU, TÜV, ATEX, EN 50155 ,NF F 16-101 102 , ABS, EMC
- Systems: IEC 61508 SIL 2 and SIL 3, API 670, GL, TÜV, KWU, EX
- Environmental: RoHs - EU directive 2002/95/EC

JAUQUET – YOUR PARTNER

- Efficient and professional service - JAUQUET TECHNOLOGY GROUP is headquartered in Basel, Switzerland and has subsidiaries in Belgium, China, Germany, the Netherlands, United Kingdom and United States along with a worldwide distributor and end-user service network.
- Flexible production quantities; from 1 to millions per project
- Reduction of total costs by intelligent and cost-effective solutions
- Fast turn around time

