



## GREEN LINE

### INDUSTRIAL SPEED SENSORS

## Industrial speed sensors and tachometers

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The GreenLine family is the newest line of industrial speed sensors and control modules from JAUQUET TECHNOLOGY GROUP. These sensors and tachometers provide solutions for speed sensing and control applications both for end users and small OEM's. Our offering of 50 plus sensors and 4 tachometer modules allows straight forward signal detection, monitoring and conditioning.







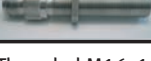
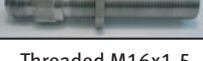


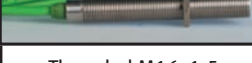
Sensors are available with VR or Hall technologies with cable or connector interfaces. Sizes range from 3/8-24 and M10X1 to 3/4-16 and M16X1.5. Sensor capability ranges from zero speed to high frequency detection and all units have sealed sensing areas to prevent liquid intrusion. Also available are direction sensing units and hazardous location versions for both North America (NEC, CEC) and Europe (ATEX) (Q4 2007).

The JAUQUET T400 series F-DC tachometers are available with current or voltage analog output and they also provide a sine to square wave converter/re-transmit signal, sensor health monitoring and a high/low limit relay. All inputs and outputs are galvanically isolated and set up is with supplied software via a PC using the PC-T400 cable. Available packages include DIN-rail mount and panel mount with display.

The new GreenLine sensors and tachometers can be used to provide either a complete measurement chain solution, or individual speed sensing products as needed. Technical product overviews follow in this brochure, while complete data sheets are available on [www.jaquet.com](http://www.jaquet.com) under the GreenLine sensors link.












## VR ELECTROMAGNETIC SPEED SENSORS

- **Temperature rating:** -40...125°C • **Signal output:** Frequency and amplitude proportional to speed
- **Frequency range:** up to 20 kHz.

HOUSING	CONNECTION	MECHANICAL	ELECTRICAL	MODULE / DP RANGE
	<b>E12A</b>			
Threaded M12x1 stainless steel IP67	Connector, M12X1, 4 pin, sealed	Overall length: 60 mm Thread length: 40 mm	Sine wave output 850 Ohm, 135 mH	M: .5 or larger DP: 50 or coarser
	<b>E12S</b>			
Threaded M12x1 stainless steel IP67	Cable, silicone, 1 m 0.34 mm <sup>2</sup> , AWG 22	Overall length: 69 mm Thread length: 50 mm	Sine wave output 850 Ohm, 135 mH	M: .5 or larger DP: 50 or coarser
	<b>E16A</b>			
Threaded M16x1.5 stainless steel IP67	Connector, M12X1, 4 pin, sealed	Overall length: 60 mm Thread length: 40 mm	Sine wave output 850 Ohm, 135 mH	M: .5 or larger DP: 50 or coarser
	<b>E16A25</b>			
Threaded M16x1.5 stainless steel IP67	Connector, M12X1, 4 pin, sealed	Overall length: 84 mm Thread length: 64 mm	Sine wave output 850 Ohm, 135 mH	M: .5 or larger DP: 50 or coarser
	<b>E16A40</b>			
Threaded M16x1.5 stainless steel IP67	Connector, M12X1, 4 pin, sealed	Overall length: 122 mm Thread length: 102 mm	Sine wave output 850 Ohm, 135 mH	M: .5 or larger DP: 50 or coarser
	<b>E16AM</b>			
Threaded M16x1.5 stainless steel IP67	Connector, MS 3102A-10SL-4P, 2 pin	Overall length: 61 mm Thread length: 33 mm	Sine wave output 850 Ohm, 135 mH	M: .5 or larger DP: 50 or coarser
	<b>E16AM25</b>			
Threaded M16x1.5 stainless steel IP67	Connector, MS 3102A-10SL-4P, 2 pin	Overall length: 92 mm Thread length: 64 mm	Sine wave output 850 Ohm, 135 mH	M: .5 or larger DP: 50 or coarser
	<b>E16AM40</b>			
Threaded M16x1.5 stainless steel IP67	Connector, MS 3102A-10SL-4P, 2 pin	Overall length: 130 mm Thread length: 102 mm	Sine wave output 850 Ohm, 135 mH	M: .5 or larger DP: 50 or coarser
	<b>E16S</b>			
Threaded M16x1.5 stainless steel IP67	Cable, silicone, 1 m 0.34 mm <sup>2</sup> , AWG 22	Overall length: 69 mm Thread length: 50 mm	Sine wave output 850 Ohm, 135 mH	M: .5 or larger DP: 50 or coarser
	<b>E16S25</b>			
Threaded M16x1.5 stainless steel IP67	Cable, silicone, 1 m 0.34 mm <sup>2</sup> , AWG 22	Overall length: 83 mm Thread length: 64 mm	Sine wave output 850 Ohm, 135 mH	M: .5 or larger DP: 50 or coarser
	<b>E16S40</b>			
Threaded M16x1.5 stainless steel IP67	Cable, silicone, 1 m 0.34 mm <sup>2</sup> , AWG 22	Overall length: 121 mm Thread length: 102 mm	Sine wave output 850 Ohm, 135 mH	M: .5 or larger DP: 50 or coarser




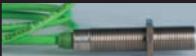
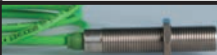
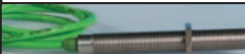
## VR ELECTROMAGNETIC SPEED SENSORS - continued

- **Temperature rating:** -40...125°C • **Signal output:** Frequency and amplitude proportional to speed
- **Frequency range:** up to 20 kHz.

HOUSING	CONNECTION	MECHANICAL	ELECTRICAL	MODULE / DP RANGE
	<b>E38A</b>			
Threaded 3/8"- 24 UNF stainless steel IP67	Connector, M12X1, 4 pin, sealed	Overall length: 48 mm Thread length: 34 mm	Sine wave output 850 Ohm, 135 mH	M: .5 or larger DP: 50 or coarser
	<b>E38S</b>			
Threaded 3/8"- 24 UNF stainless steel IP67	Cable, silicone, 1m 0.34 mm <sup>2</sup> , AWG 22	Overall length: 54 mm Thread length: 34 mm	Sine wave output 850 Ohm, 135 mH	M: .5 or larger DP: 50 or coarser
	<b>E58A</b>			
Threaded 5/8"- 18 UNF stainless steel IP67	Connector, M12X1, 4 pin, sealed	Overall length: 60 mm Thread length: 40 mm	Sine wave output 850 Ohm, 135 mH	M: .5 or larger DP: 50 or coarser
	<b>E58A25</b>			
Threaded 5/8"- 18 UNF stainless steel IP67	Connector, M12X1, 4 pin, sealed	Overall length: 84 mm Thread length: 64 mm	Sine wave output 850 Ohm, 135 mH	M: .5 or larger DP: 50 or coarser
	<b>E58A40</b>			
Threaded 5/8"- 18 UNF stainless steel IP67	Connector, M12X1, 4 pin, sealed	Overall length: 121 mm Thread length: 102 mm	Sine wave output 850 Ohm, 135 mH	M: .5 or larger DP: 50 or coarser
	<b>E58AM</b>			
Threaded 5/8"- 18 UNF stainless steel IP67	Connector, MS 3102A-10SL-4P, 2 pin	Overall length: 61 mm Thread length: 33 mm	Sine wave output 850 Ohm, 135 mH	M: .5 or larger DP: 50 or coarser
	<b>E58AM25</b>			
Threaded 5/8"- 18 UNF stainless steel IP67	Connector, MS 3102A-10SL-4P, 2 pin	Overall length: 92 mm Thread length: 64 mm	Sine wave output 850 Ohm, 135 mH	M: .5 or larger DP: 50 or coarser
	<b>E58AM40</b>			
Threaded 5/8"- 18 UNF stainless steel IP67	Connector, MS 3102A-10SL-4P, 2 pin	Overall length: 130 mm Thread length: 102 mm	Sine wave output 850 Ohm, 135 mH	M: .5 or larger DP: 50 or coarser
	<b>E58S</b>			
Threaded 5/8"- 18 UNF stainless steel IP67	Cable, silicone, 1m 0.34 mm <sup>2</sup> , AWG 22	Overall length: 69 mm Thread length: 50 mm	Sine wave output 850 Ohm, 135 mH	M: .5 or larger DP: 50 or coarser
	<b>E58S25</b>			
Threaded 5/8"- 18 UNF stainless steel IP67	Cable, silicone, 1 m 0.34 mm <sup>2</sup> , AWG 22	Overall length: 83 mm Thread length: 64 mm	Sine wave output 850 Ohm, 135 mH	M: .5 or larger DP: 50 or coarser
	<b>E58S40</b>			
Threaded 5/8"- 18 UNF stainless steel IP67	Cable, silicone, 1 m 0.34 mm <sup>2</sup> , AWG 22	Overall length: 121 mm Thread length: 102 mm	Sine wave output 850 Ohm, 135 mH	M: .5 or larger DP: 50 or coarser





## DIGITAL ELECTROMAGNETIC SPEED SENSORS

- **Temperature rating:** -40...125°C
- **Signal output:** Frequency proportional to speed
- **Frequency range:** up to 20 kHz
- **Supply voltage:** 5...32 VDC

HOUSING	CONNECTION	MECHANICAL	ELECTRICAL	MODULE / DP RANGE
	<b>EV58AM</b>			
Threaded 5/8"- 18 UNF stainless steel IP67	Connector, MS 3102A-10SL-4P, 2 pin	Overall length: 61 mm Thread length: 33 mm	Square wave, NPN with 2.2 kOhm pull up	M: .5 or larger DP: 50 or coarser
	<b>EV58AM25</b>			
Threaded 5/8"- 18 UNF stainless steel IP67	Connector, MS 3102A-10SL-4P, 2 pin	Overall length: 92 mm Thread length: 64 mm	Square wave, NPN with 2.2 kOhm pull up	M: .5 or larger DP: 50 or coarser
	<b>EV58AM40</b>			
Threaded 5/8"- 18 UNF stainless steel IP67	Connector, MS 3102A-10SL-4P, 2 pin	Overall length: 130 mm Thread length: 102 mm	Square wave, NPN with 2.2 kOhm pull up	M: .5 or larger DP: 50 or coarser
	<b>EV58S</b>			
Threaded 5/8"- 18 UNF stainless steel IP67	Cable, silicone, 1 m 0.34 mm <sup>2</sup> , AWG 22	Overall length: 69 mm Thread length: 50 mm	Square wave, NPN with 2.2 kOhm pull up	M: .5 or larger DP: 50 or coarser
	<b>EV58S25</b>			
Threaded 5/8"- 18 UNF stainless steel IP67	Cable, silicone, 1 m 0.34 mm <sup>2</sup> , AWG 22	Overall length: 83 mm Thread length: 64 mm	Square wave, NPN with 2.2 kOhm pull up	M: .5 or larger DP: 50 or coarser
	<b>EV58S40</b>			
Threaded 5/8"- 18 UNF stainless steel IP67	Cable, silicone, 1 m 0.34 mm <sup>2</sup> , AWG 22	Overall length: 121 mm Thread length: 102 mm	Square wave, NPN with 2.2 kOhm pull up	M: .5 or larger DP: 50 or coarser













## VR - ELECTROMAGNETIC SPEED SENSORS - EX ATEX Zone 1/ CSA Class 1 Div 1

- **Temperature rating:** -40...125°C
- **Signal output:** Frequency and amplitude proportional to speed
- **Frequency range:** up to 20 kHz. **CERTIFIED FOR USE IN EXPLOSIVE ATMOSPHERES.**

HOUSING	CONNECTION	MECHANICAL	ELECTRICAL	MODULE / DP RANGE
	<b>EX58H</b>			
Threaded 5/8"- 18 UNF stainless steel IP67	1/2 - 14 NPT Cable PTFE, 3 m	Overall length: 88 mm Thread length: 48 mm	Sine wave output 250 Ohm / 70 mH coil	M: 1.0 or larger DP: 25 or coarser
	<b>EX58H35</b>			
Threaded 5/8"- 18 UNF stainless steel IP67	1/2 - 14 NPT Cable PTFE, 3 m	Overall length: 120 mm Thread length: 89mm	Sine wave output 250 Ohm / 70 mH coil	M: 1.0 or larger DP: 25 or coarser
	<b>EX34H</b>			
Threaded 3/4"- 16 UNF stainless steel IP67	1/2 - 14 NPT Cable PTFE, 3 m	Overall length: 88 mm Thread length: 48 mm	Sine wave output 250 Ohm / 70 mH coil	M: 1.0 or larger DP: 25 or coarser
	<b>EX34H35</b>			
Threaded 3/4"- 16 UNF stainless steel IP67	1/2 - 14 NPT Cable PTFE, 3 m	Overall length: 120 mm Thread length: 89 mm	Sine wave output 250 Ohm / 70 mH coil	M: 1.0 or larger DP: 25 or coarser



## VR ELECTROMAGNETIC SPEED SENSORS - EX ATEX Zone 2/ CSA Class 1 Div 2

- **Temperature rating:** -40...125°C • **Signal output:** Frequency and amplitude proportional to speed
- **Frequency range:** up to 20 kHz. **CERTIFIED FOR USE IN EXPLOSIVE ATMOSPHERES.**

HOUSING	CONNECTION	MECHANICAL	ELECTRICAL	MODULE / DP RANGE
	<b>EX10A</b>			
Threaded M10x1 stainless steel IP67	Connector, M12X1, 4 pin, sealed	Overall length: 48 mm Thread length: 34 mm	Sine wave output 850 Ohm, 135 mH	M: .5 or larger DP: 50 or coarser
	<b>EX10S</b>			
Threaded M10x1 stainless steel IP67	Cable, PTFE, 3m 0.21 mm <sup>2</sup> , AWG 24	Overall length: 54 mm Thread length: 34 mm	Sine wave output 850 Ohm, 135 mH	M: .5 or larger DP: 50 or coarser
	<b>EX12A</b>			
Threaded M12x1 stainless steel IP67	Connector, M12X1, 4 pin, sealed	Overall length: 60 mm Thread length: 40 mm	Sine wave output 850 Ohm, 135 mH	M: .5 or larger DP: 50 or coarser
	<b>EX12A35</b>			
Threaded M12x1 stainless steel IP67	Connector, M12X1, 4 pin, sealed	Overall length: 109 mm Thread length: 89 mm	Sine wave output 850 Ohm, 135 mH	M: .5 or larger DP: 50 or coarser
	<b>EX38A</b>			
Threaded 3/8"- 24 UNF stainless steel IP67	Connector, M12X1, 4 pin, sealed	Overall length: 48 mm Thread length: 34 mm	Sine wave output 850 Ohm, 135 mH	M: .5 or larger DP: 50 or coarser
	<b>EX38S</b>			
Threaded 3/8"- 24 UNF stainless steel IP67	Cable, PTFE, 3m 0.21 mm <sup>2</sup> , AWG 24	Overall length: 54 mm Thread length: 34 mm	Sine wave output 850 Ohm, 135 mH	M: .5 or larger DP: 50 or coarser
	<b>EX58AM</b>			
Threaded 5/8"- 18 UNF stainless steel IP67	Connector, MS 3102A-10SL-4P, 2 pin	Overall length: 61 mm Thread length: 33 mm	Sine wave output 850 Ohm, 135 mH	M: .5 or larger DP: 50 or coarser
	<b>EX58AM25</b>			
Threaded 5/8"- 24 UNF stainless steel IP67	Connector, MS 3102A-10SL-4P, 2 pin	Overall length: 92 mm Thread length: 64 mm	Sine wave output 850 Ohm, 135 mH	M: .5 or larger DP: 50 or coarser
	<b>EX58AM40</b>			
Threaded 5/8"- 24 UNF stainless steel IP67	Connector, MS 3102A-10SL-4P, 2 pin	Overall length: 130 mm Thread length: 102 mm	Sine wave output 850 Ohm, 135 mH	M: .5 or larger DP: 50 or coarser
	<b>EX58S</b>			
Threaded 5/8"- 24 UNF stainless steel IP67	Cable, PTFE, 3 m, 0.21 mm <sup>2</sup> , AWG 24	Overall length: 69 mm Thread length: 50 mm	Sine wave output 850 Ohm, 135 mH	M: .5 or larger DP: 50 or coarser
	<b>EX58S25</b>			
Threaded 5/8"- 24 UNF stainless steel IP67	Cable, PTFE, 3 m, 0.21 mm <sup>2</sup> , AWG 24	Overall length: 83 mm Thread length: 64 mm	Sine wave output 850 Ohm, 135 mH	M: .5 or larger DP: 50 or coarser
	<b>EX58S40</b>			
Threaded 5/8"- 24 UNF stainless steel IP67	Cable, PTFE, 3 m, 0.21 mm <sup>2</sup> , AWG 24	Overall length: 121 mm Thread length: 102 mm	Sine wave output 850 Ohm, 135 mH	M: .5 or larger DP: 50 or coarser


## DIFFERENTIAL HALL EFFECT SPEED SENSORS

- **Temperature rating:** -40...125°C • **Signal output:** Frequency proportional to speed • **Frequency range:** 5 Hz to 20 kHz
- **Supply voltage:** 8...32 VDC

HOUSING	CONNECTION	MECHANICAL	ELECTRICAL	MODULE / DP RANGE
	<b>D12A</b>			
Smooth 10.8 mm OD flange mount IP67	Connector, M12X1, 4 pin, sealed	Overall length: 60 mm Shaft length: 25.7 mm	Square wave Push-pull output	M: .5 or larger DP: 50 or coarser
	<b>D12P</b>			
Threaded M12x1 stainless steel IP67	Cu cable insulation PTFE, 0.35 m, 0.21 mm <sup>2</sup> , AWG 24 with connector 3 pin AMP	Overall length: 69 mm Thread length: 50 mm	Square wave Push-pull output	M: .5 or larger DP: 50 or coarser






## DUAL CHANNEL HALL EFFECT SPEED AND DIRECTION SENSORS

- **Temperature rating:** -40...125°C • **Signal output:** Frequency proportional to speed (channel 1) and direction (channel 2)
- **Frequency range:** 0 Hz to 15 kHz • **Supply voltage:** 11...32 VDC

HOUSING	CONNECTION	MECHANICAL	ELECTRICAL	MODULE / DP RANGE
	<b>Y12AD</b>			
Threaded M12x1 with O-ring and locator key	Connector, M12X1, 4 pin, sealed	Overall length: 75 mm Shaft length: 36 mm	Square wave output NPN plus direction line	M: 1.0 or h larger DP: 25 or coarser










## ZERO SPEED HALL EFFECT SPEED SENSORS

- **Temperature rating:** -40...125°C • **Signal output:** Frequency proportional to speed • **Frequency range:** 0 Hz to 15 kHz
- **Supply voltage:** 8...25 VDC

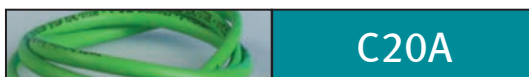
HOUSING	CONNECTION	MECHANICAL	ELECTRICAL	MODULE / DP RANGE
	<b>F12A</b>			
Threaded M12x1 stainless steel IP67	Connector, M12X1, 4 pin, sealed	Overall length: 60 mm Thread length: 40 mm	Square wave, NPN with 2.7 kOhm pull up	M: 1.0 or larger DP: 25 or coarser
	<b>F12S</b>			
Threaded M12x1 stainless steel IP67	Cable, silicone, 1 m 0.34 mm <sup>2</sup> , AWG 22	Overall length: 69 mm Thread length: 50 mm	Square wave, NPN with 2.7 kOhm pull up	M: 1.0 or larger DP: 25 or coarser
	<b>F16A</b>			
Threaded M16x1.5 stainless steel IP67	Connector, M12X1, 4 pin, sealed	Overall length: 60mm Thread length: 40mm	Square wave, NPN with 2.7 kOhm pull up	M: 1.0 or larger DP: 25 or coarser
	<b>F16A25</b>			
Threaded M16x1.5 stainless steel IP67	Connector, M12X1, 4 pin, sealed	Overall length: 84 mm Thread length: 64 mm	Square wave, NPN with 2.7 kOhm pull up	M: 1.0 or larger DP: 25 or coarser
	<b>F16A40</b>			
Threaded M16x1.5 stainless steel IP67	Connector, M12X1, 4 pin, sealed	Overall length: 121 mm Thread length: 102 mm	Square wave, NPN with 2.7 kOhm pull up	M: 1.0 or larger DP: 25 or coarser

## ZERO SPEED HALL EFFECT SPEED SENSORS continued

- **Temperature rating:** -40...125°C • **Signal output:** Frequency proportional to speed • **Frequency range:** 0 Hz to 15 kHz
- **Supply voltage:** 8...25 VDC

HOUSING	CONNECTION	MECHANICAL	ELECTRICAL	MODULE / DP RANGE
	<b>F16S</b>			
Threaded M16x1.5 stainless steel IP67	Cable, Silicone, 1m 0.34 mm <sup>2</sup> , AWG 22	Overall length: 69 mm Thread length: 50 mm	Square wave, NPN with 2.7 kOhm pull up	M: 1.0 or larger DP: 25 or coarser
	<b>F16S25</b>			
Threaded M16x1.5 stainless steel IP67	Cable, Silicone, 1m 0.34 mm <sup>2</sup> , AWG 22	Overall length: 83 mm Thread length: 64 mm	Square wave, NPN with 2.7 kOhm pull up	M: 1.0 or larger DP: 25 or coarser
	<b>F16S40</b>			
Threaded M16x1.5 stainless steel IP67	Cable, Silicone, 1m 0.34 mm <sup>2</sup> , AWG 22	Overall length: 121 mm Thread length: 102 mm	Square wave, NPN with 2.7 kOhm pull up	M: 1.0 or larger DP: 25 or coarser
	<b>F58A</b>			
Threaded 5/8"- 18 UNF stainless steel IP67	Connector, M12X1, 4 pin, sealed	Overall length: 60 mm Thread length: 40 mm	Square wave, NPN with 2.7 kOhm pull up	M: 1.0 or larger DP: 25 or coarser
	<b>F58A25</b>			
Threaded 5/8"- 18 UNF stainless steel IP67	Connector, M12X1, 4 pin, sealed	Overall length: 84 mm Thread length: 64 mm	Square wave, NPN with 2.7 kOhm pull up	M: 1.0 or larger DP: 25 or coarser
	<b>F58A40</b>			
Threaded 5/8"- 18 UNF stainless steel IP67	Connector, M12X1, 4 pin, sealed	Overall length: 121 mm Thread length: 102 mm	Square wave, NPN with 2.7 kOhm pull up	M: 1.0 or larger DP: 25 or coarser
	<b>F58S</b>			
Threaded 5/8"- 18 UNF stainless steel IP67	Cable, silicone, 1m 0.34 mm <sup>2</sup> , AWG 22	Overall length: 69 mm Thread length: 50 mm	Square wave, NPN with 2.7 kOhm pull up	M: 1.0 or larger DP: 25 or coarser
	<b>F58S25</b>			
Threaded 5/8"- 18 UNF stainless steel IP67	Cable, silicone, 1 m 0.34 mm <sup>2</sup> , AWG 22	Overall length: 83 mm Thread length: 60 mm	Square wave, NPN with 2.7 kOhm pull up	M: 1.0 or larger DP: 25 or coarser
	<b>F58S40</b>			
Threaded 5/8"- 18 UNF stainless steel IP67	Cable, silicone, 1 m 0.34 mm <sup>2</sup> , AWG 22	Overall length: 121 mm Thread length: 102 mm	Square wave, NPN with 2.7 kOhm pull up	M: 1.0 or larger DP: 25 or coarser

## MATING CABLE ASSEMBLY for all sensors with M12x1 connector



- **Material:** PU (poly-urethane) • **Length:** 2 m • **Color:** Green • **Temperature rating:** -20...85°C
- **Connector:** M12 standard, overmoulded. Pin 1 = brown, Pin 2 = white, Pin 3 = blue, Pin 4 = black.



- **Material:** PTFE • **Length:** 6.5 m • **Color:** White • **Temperature rating:** Cable -40...260°C / Connector -30...90°C
- **Connector:** M12 standard, overmoulded. Pin 1 = red, Pin 2 = black, Pin 3 = brown, Pin 4 = yellow

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
- 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, NFF 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