

# TD System Torque Detector



The new TD – Torque Detection system provides a digital gearbox torque signal with less than 2% of error. The integrated sensor can be inserted as an accessory into the intermediary flange and therefore will not modify standard gearbox dimensions or length. The output signal is in mA and ranges between 4 and 20 mA.

#### **Advantages:**

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It does not modify the gearbox IP Class

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The signal can be manipulated to remove errors due to elasticity or temperature

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The system can be added as an accessory to existing product

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It can provide a bi directional torque signal

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The TD System is available with an electronic card configured for Modbus or CANopen outputs.

***dynamic oil***