



PRODUCT OVERVIEW





← SCAN QR CODE
AND READ FLYER DIGITALLY



IMAGE PROCESSING

PC-based systems, Opti-check camera sensors, All-In-One devices, C-Mount devices, auxiliary lighting and lenses



OPTICAL SENSORS

Through-beam sensors, retro-reflective sensors, diffuse reflection sensors with and without background suppression and high-performance through-beam sensors



PROCESS-OBSERVATION

Highspeed cameras



POWER SUPPLIES

Switching power supply units 1/3-phase- and power units



INDUCTIVE SENSORS

Norm and enlarged sensing ranges, all-steel, analog and ring sensors, pressure and welding proof sensors, sensors that are unaffected by atmospheric changes and with enlarged temperature range



FILLING LEVEL SENSORS

Capacitive sensors and mounting accessories, conductive filling level relays and probes



INTEGRATED THROUGH-BEAM SENSORS

Fork, angle, frame and ring shaped



LASER SENSORS

Through-beam sensors, retro-reflective sensors, diffuse-reflection sensors and measuring systems



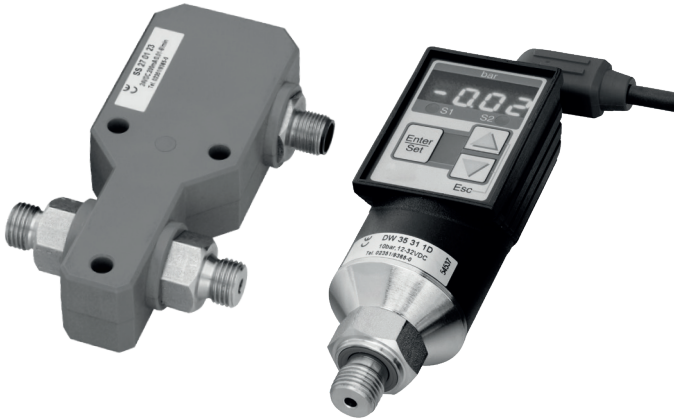
EVALUATION SYSTEMS

Multifunction, pulse and time counters, time delay relays, measuring transducers, coupling relays, multifunction, rotation speed, pulse and zero speed monitors



FLUID SENSORS

Electronic pressure sensors with display, flow sensors for gaseous and liquid media, volume sensors, thermal elements and electronic temperature displays



MAGNETIC FIELD AND CYLINDER SENSORS

Magnetic field sensors with all-steel housing, fully electronic cylinder sensors and magnetic field sensors with enlarged temperature range



CAPACITIVE SENSORS

Metal and plastic devices, sensors with enlarged temperature range



LED LIGHTS

Machine lights, workplace lights, also with gooseneck, status lights, lights for image processing



SPECIAL OPTICAL SENSORS

Color and gloss sensors, luminescence scanners, light section sensors, contrast readers and line sensors



ULTRASONIC AND RADAR SENSORS

Through-beam, retro-reflective and diffuse-reflection sensors, furcate versions and radar motion sensors



SAFETY SYSTEMS

Safety light curtains, safety relays and accessories



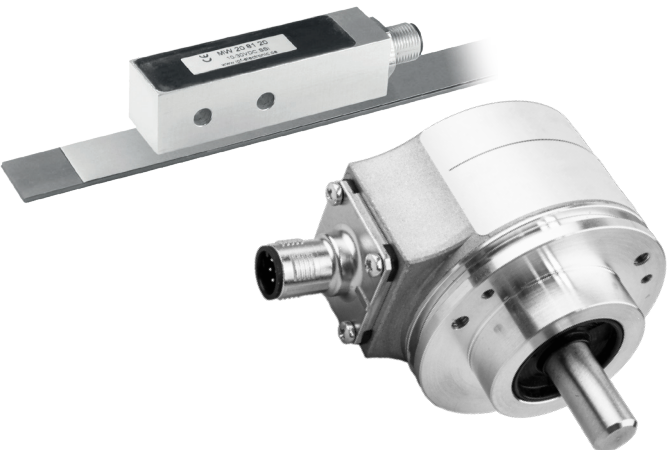
ACCESSORIES FOR SENSORS AND CO.

Cable sockets, field-attachable connectors and couplings, distribution boxes, logic distribution terminals and modules, sensor testers, mounting material and precision positive stops for proximity switches



LINEAR MEASUREMENT SYSTEMS

Magnetically based incremental and absolute linear measurement, encoders and accessories



FIBER OPTIC SENSORS

Fiber optic amplifier,
Glass and plastic fiber optic



IO-LINK

Solutions for Smart Factory applications

IO-Link



GATEWAY FOR DATA ACQUISITION

Centralized and decentralized energy data
acquisition and visualization



**COMPRESSED AIR
CONSUMPTION
MEASUREMENT
LEAKAGE DETECTION**

Measure compressed air, detect leakages, save energy



CUSTOMIZED SENSORS

Customized solutions for special customer requirements



TOOLS

Torque wrench for connection cables, multi-function tool, set-down pliers













IPF ELECTRONIC - AT A GLANCE







THE WORD IMPOSSIBLE IS OUR GREATEST MOTIVATION.

We have stood for high-performance sensors in automation technology in the German-speaking markets for over three decades. We prioritize the highest level of quality and have our own production at our headquarters in Altena in Sauerland.

SALES / SUPPORT / CUSTOMER SERVICE

-  Personal point of contact and free visits
-  Is a product unavailable? Using specific criteria, we will search for a suitable device on the market and/or develop and manufacture it for you!
-  Individual trainings
-  Many years of application experience in a wide range of industries / extensive know-how
-  Free test devices on demand
-  Customer-oriented support
-  Support for assembly and start up
-  Project assistance from analysis through to tailor-made solutions and start up
-  Feasibility studies at ipf or at the customer's facility
-  Telephone hotline on weekdays from 7:30 am to 4:30 pm / Fridays until 3:30 pm
-  Cross reference of articles from other manufacturers
-  Provision of free replacement devices
-  Uncomplicated processing of complaints (8D report)

ORDER MANAGEMENT

-  Orders made before 3:00 pm are shipped the same day
-  Delivery on specific day (special customer request)
-  Permanent staffing of the department on weekdays between 07:30 am and 4:30 pm / Fridays up to 3:30 pm
-  Barcode on delivery notes for customer reference
-  Your material numbers on our receipts for easy incoming goods inspection and handling
-  Connection via EDI and OCI possible

DEVELOPMENT / PRODUCTION



Close cooperation between development & sales / short reaction times (direct contact to developer)



Products tailored to the application are created in close cooperation with the customer from the idea through development to series production



Problem solving with developer on site



Project coordination with competent specialists from sales and development at the customer's facility



High-quality technical equipment for developing state-of-the-art technologies and intelligent products



Quick and flexible reaction thanks to modular systems and pre-fabricated assemblies



Digital production approach, continuous optimization of the production processes



Most suppliers and service providers are located in Germany, preferably in the region



Production in Germany



Precise delivery dates and batch sizes according to customer forecast



Flexibility through small, medium and high batch sizes



Industry 4.0-compatible, thus all processes are traceable via assigned serial numbers, already in the production process

PRODUCT DATA / PRODUCT INFORMATION



Special conditions available via webshop



Electronic catalogs (BMEcat / Excel / CSV)



Homepage with webshop and all relevant device data and product search via device properties



Free software updates for you to download



Documentation in national language upon request



Free parameterization software for our products



Classification of product data according to ETIM & eCl@ss



Free 3D data for installers



Provision of EPLAN macros



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