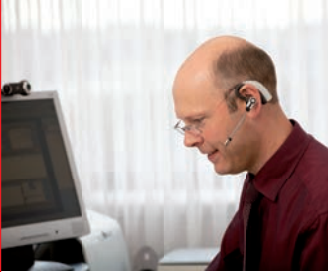


We personally take care



# Product overview

Our sensors ensure your success



## Optical sensors

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



## Fiber optic sensors

Fiber optic amplifiers, glass and plastic fibers



## Camera sensors

**opti-check**

All-in-one devices, additional illuminations and lenses

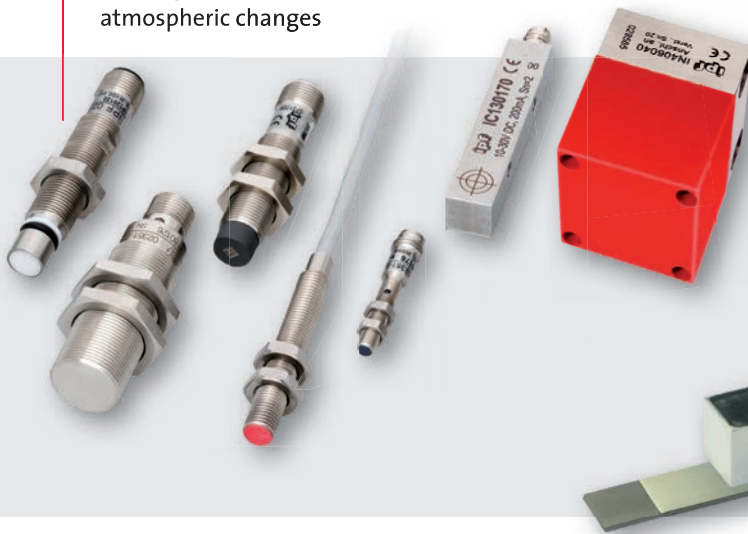


## Power supplies

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

## Inductive sensors

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



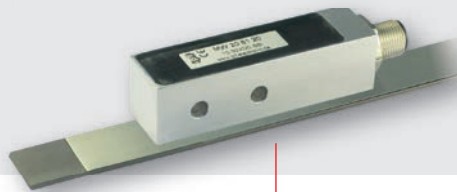
## Filling level sensors

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



## Linear measuring systems

Incremental and absolute magnetic linear measurement encoder and accessories



## Integrated through-beam sensors

Fork, angle, frame and ring shaped



## Evaluation systems

Multi-function, pulse and time counters, time delay relays, measuring transducers, coupling relays, multi-function, rotation speed, pulse and zero speed monitors



## Laser sensors

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

## Fluid technology

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



## Magnetic sensors

Magnetic all-steel proximity switches, fully electronic cylinder sensors and magnetic high-temperature sensors



## Capacitive sensors

Metal and plastic devices

### LED machine lights

High operational reliability, energy efficiency, high luminosity, flexible due to various designs



### Special optical sensors

Color sensors, luminescence sensors, line sensors and contrast readers



### Safety systems



Safety light curtains, safety relays and accessories

### Ultrasonic and radar sensors

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



### Accessories

Cable sockets **ipf-SENSORFLEX®**, ready-to-be-assembled connectors and couplings, distributors, logic distributors and modules, sensor testers, mounting material and precision positive stops for proximity switches





## **ipf electronic gmbh**

Kalver Straße 25 - 27  
58515 Lüdenscheid  
Germany

Tel +49 2351 9365-0  
Fax +49 2351 9365-19

info@ipf-electronic.com  
www.ipf-electronic.com

## **Worldwide**

*ipf electronic gmbh  
export division*

Kalver Straße 25 - 27  
58515 Lüdenscheid  
Germany

Tel +49 2351 98597-0  
Fax +49 2351 98597-29

export@ipf-electronic.com  
www.ipf-electronic.com

## **APP**ause for the no. 1 – ipf electronic now fits into the trouser pocket

The newly developed, free ipf app provides  
help everywhere, always and straight away.



[www.ipf-app.com](http://www.ipf-app.com)



### *The ipf app for smartphone and tablet*

Download now the app for your smartphone  
or tablet!



### **ipf electronic gmbh**

Kalver Straße 25 - 27  
58515 Lüdenscheid  
Germany

Tel +49 2351 9365-0  
Fax +49 2351 9365-19

[info@ipf-electronic.com](mailto:info@ipf-electronic.com)  
[www.ipf-electronic.com](http://www.ipf-electronic.com)