



Process Insight

 **SIGRIST**
PROCESS-PHOTOMETER



competence

innovation

partnership

value

profit
building

SIGRIST
PROCESS-PHOTOMETER

target
oriented

leading-edge
technology

Process Photometers from SIGRIST

In our internationally known and recognized company we develop and produce optical measuring devices for monitoring the quality of a large range of process variables in many different industries, such as water, chemical, air and beverages, to name but a few.

Our objective is to make a substantial contribution and provide solutions for human needs, the environment and industry through our products.

Our photometers meet the highest standards of quality and reliability. They provide extensive customer value in terms of process optimization and continuous safety, purity and quality control.

The benefits include:

- Increased productivity coupled with cost effectiveness
- Assurance of consistently high quality of the end product
- Monitoring compliance to regulatory limits
- Early detection of process upsets
- Better environmental protection

Whether measuring turbidity, dissolved substances, color, oil or particulates, SIGRIST process photometers enjoy an excellent worldwide reputation thanks to the outstanding value they provide our customers.

SIGRIST supply process photometers for specific applications in the following business fields:

WATER TREATMENT

Management of water treatment processes and quality control prior to distribution of water to the consumer.

BEVERAGE INDUSTRY

Automation and optimization of each process step. Monitoring the production quality of beer, spirits, mineral water, wine, fruit juices and milk products.

INDUSTRIAL PROCESSES

Process monitoring and management in the chemical, petrochemical, pharmaceutical, oil, and metal-processing industries and in power plants. Oil trace measurement in cooling water and waste water, on oil drilling rigs and ships.

ENVIRONMENTAL PROTECTION

Evaluation of dust concentrations in wet and dry gases. Monitoring of municipal and hazardous waste, sewage sludge incineration plants and power plants.

TUNNELS

Monitoring air quality in road and rail tunnels. Management of ventilation and fire detection.

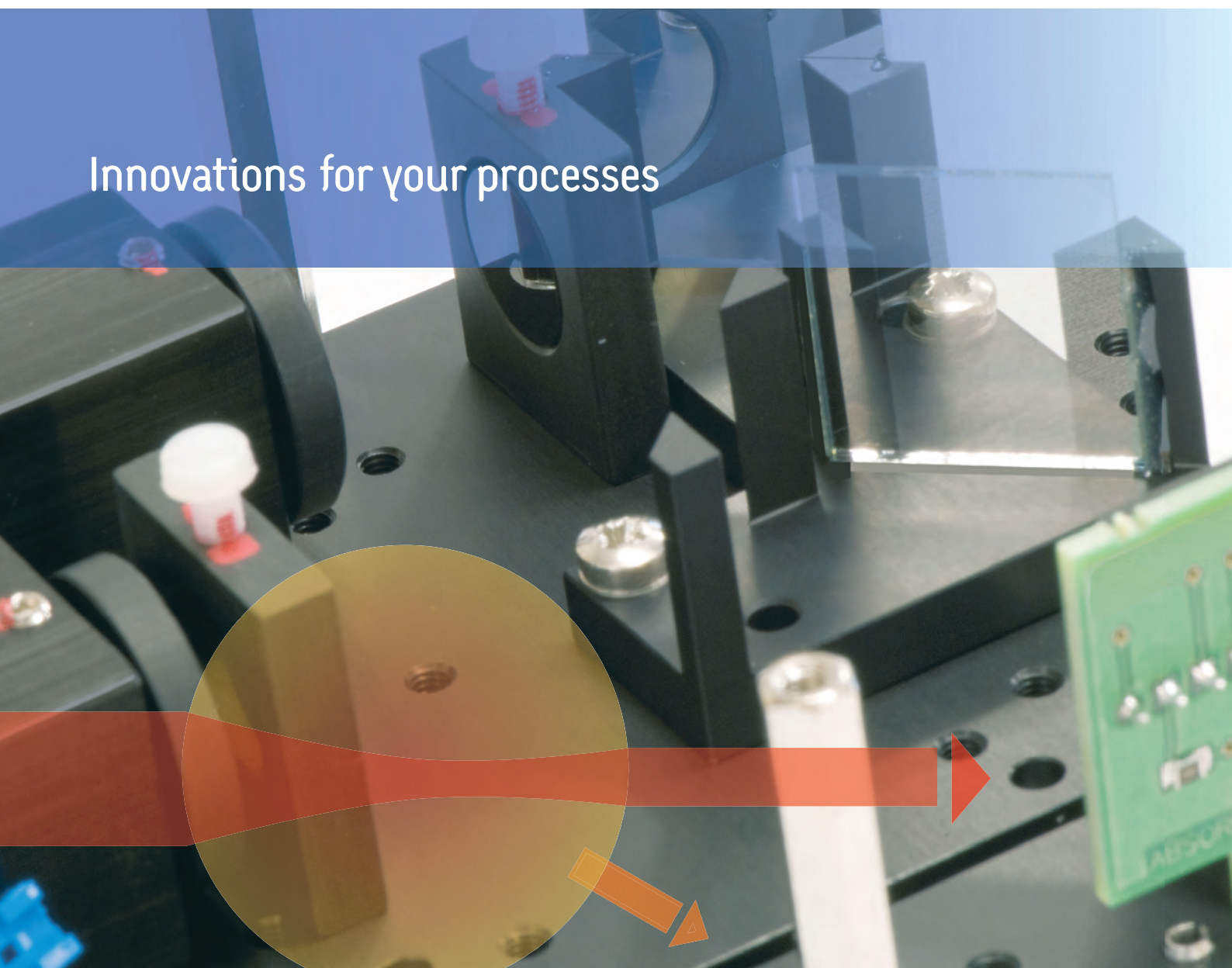
Monitoring Excellence
in any application



Well-established knowledge of industrial processes coupled with a wide-ranging know-how in the development and production of sensor technology, enable us to design products that meet today's demanding customer requirements. The innovative ability of our development team focuses on providing new devices with improved functions for measurement, operation, and signal processing. An efficient network facilitates the intelligent use of in-house and external knowledge. This results in products with high customer value and brand recognition – products that embellish the SIGRIST spirit.

A typical example for innovations benefiting the user is the contactless measurement in a free-falling liquid stream, a design which reduces maintenance to an absolute minimum. The same is true for the automatic adjustment with a built-in reference for turbidity – unsurpassed accuracy even at low concentrations guaranteed. Another example is the enhanced validity of turbidity measurements thanks to the introduction of the dual-angle measurement.

Innovations for your processes





SIGRIST Photometers for added value and sustainability

SIGRIST is positioned as a manufacturer of prime products and is oriented to customers who are quality and cost conscious. In addition to recognised quality, SIGRIST photometers provide a low total cost of ownership. This includes the initial investment as well as all subsequent costs – service life, availability, maintenance and repair.

Those who choose SIGRIST products are alert to quality, prime added value, energy consumption and sustainability.



A strong team with a world-wide network

A network of some 70 sales partners in over 80 countries worldwide ensures that new and existing customers will always find a SIGRIST representative nearby for consultation, sales and service. Sales partners benefit from direct support from SIGRIST's head office.

Our company head office in Ennetbürgen is home to development, production, sales, as well as application and sales support for our international sales partners and customer services. Around 60 competent and motivated employees are committed to supplying our products and services with the quality we promise while maintaining and improving a corporate culture based on high standards.

SIGRIST considers fairness and responsible corporate activity to be just as crucial to success as the financial aspects. These guiding principles are integral to our relationships with business associates and personnel. We build on the value of competent, motivated personnel, outstanding products, a high level of technological and market know-how as well as reliance on well-functioning and sustainable business areas and partnerships. This is what makes us strong and resilient when confronted with challenges of any kind.

It is the combination of our tangible and intangible value assets that makes SIGRIST so special. Rigorous implementation yields the certainty that personnel, customers, sales partners and suppliers can all rely on SIGRIST. This partnership-driven interaction is the key to many years of trusting relationships.



SIGRIST:
a fair and reliable partner



Over 60 years of success with Swiss quality-driven developments and global awareness

SIGRIST-PHOTOMETER AG has been headquartered in the central Swiss community of Ennetbürgen for more than 60 years. It is ideally situated for good transportation connections, making it easy to reach.

Ennetbürgen is a key partner for SIGRIST. We are a major employer in the community. Mutual respect for each other coupled with SIGRIST's quality-driven developments and global awareness help underpin our efforts to manufacture an outstanding platform of Swiss engineered solutions for today's ever demanding markets.



SIGRIST-PHOTOMETER AG
Hofurlistrasse 1
CH-6373 Ennetbürgen, Switzerland
Tel. +41 41 624 54 54
Fax +41 41 624 54 55

www.photometer.com
info@photometer.com

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