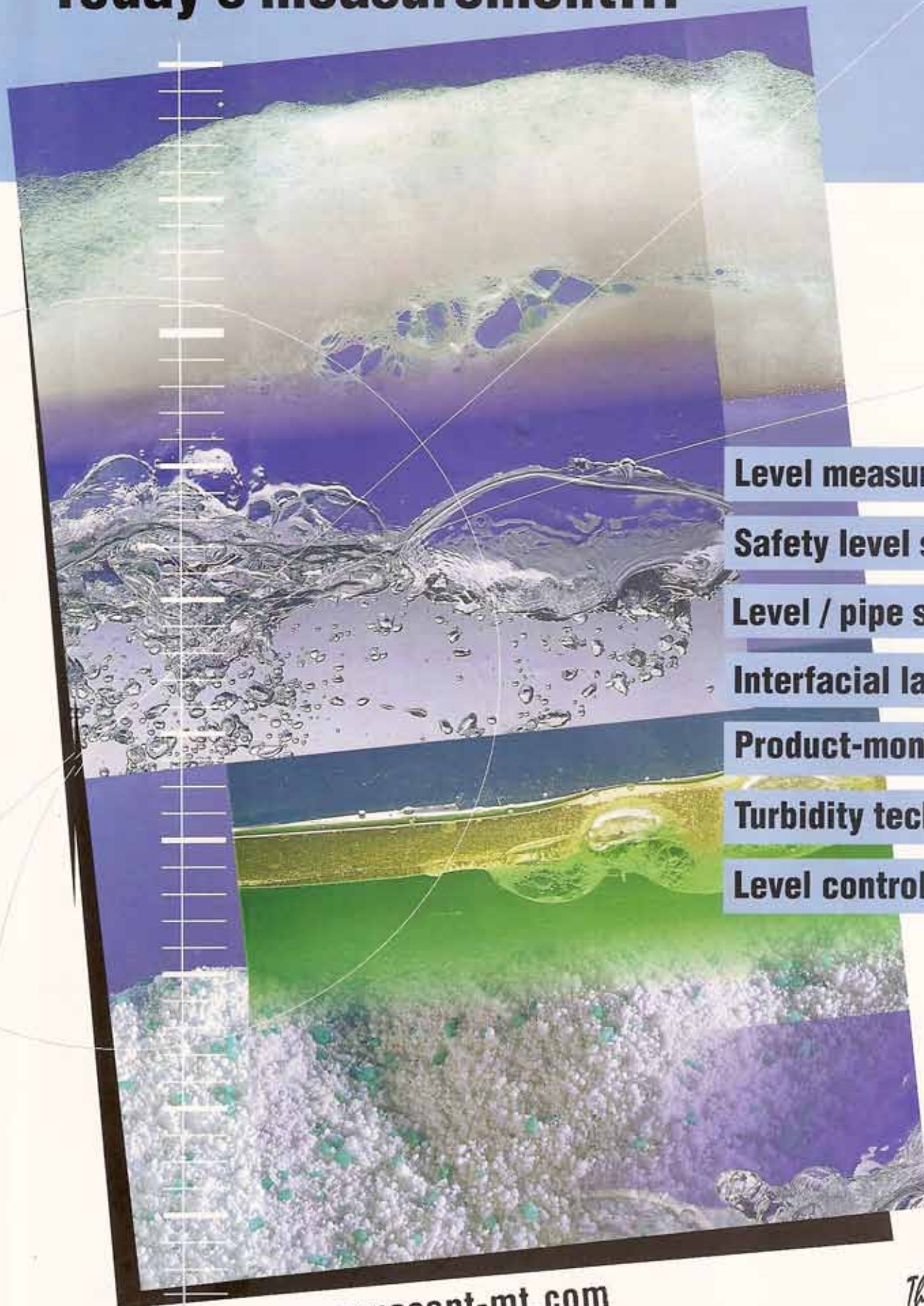


# Today's measurement...



**Level measuring**

**Safety level switches**

**Level / pipe switch**

**Interfacial layer**

**Product-monitoring**

**Turbidity technology**

**Level control systems**

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*The best measure*



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## Level measuring

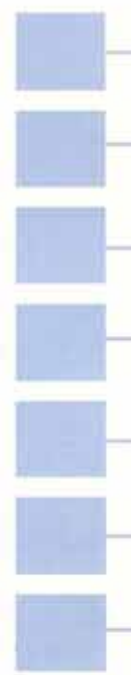
Universal level measuring instrumentation for accurate measuring and easy start up. The impedance measuring principle allows reliable sensing for any type of product.

Level probes for installation-specific use

- modular manufacturing concept
- automatic compensation for product-independent measurement
- rigid or flexible measuring electrodes
- corrosion-resistant
- pressure-proof up to 300 bar
- sterilizable
- explosion-proof (Ex ia for zone 0)

## Level / pipe switch

Safety limit switches for high and low level indication – the optimal solution for instrumentation requirements in production plants. Tube and bar probes, manufactured to customer specifications, using a modular system, for monitoring of liquids, foam and powders at temperatures up to 250 °C and pressures up to 300 bar.



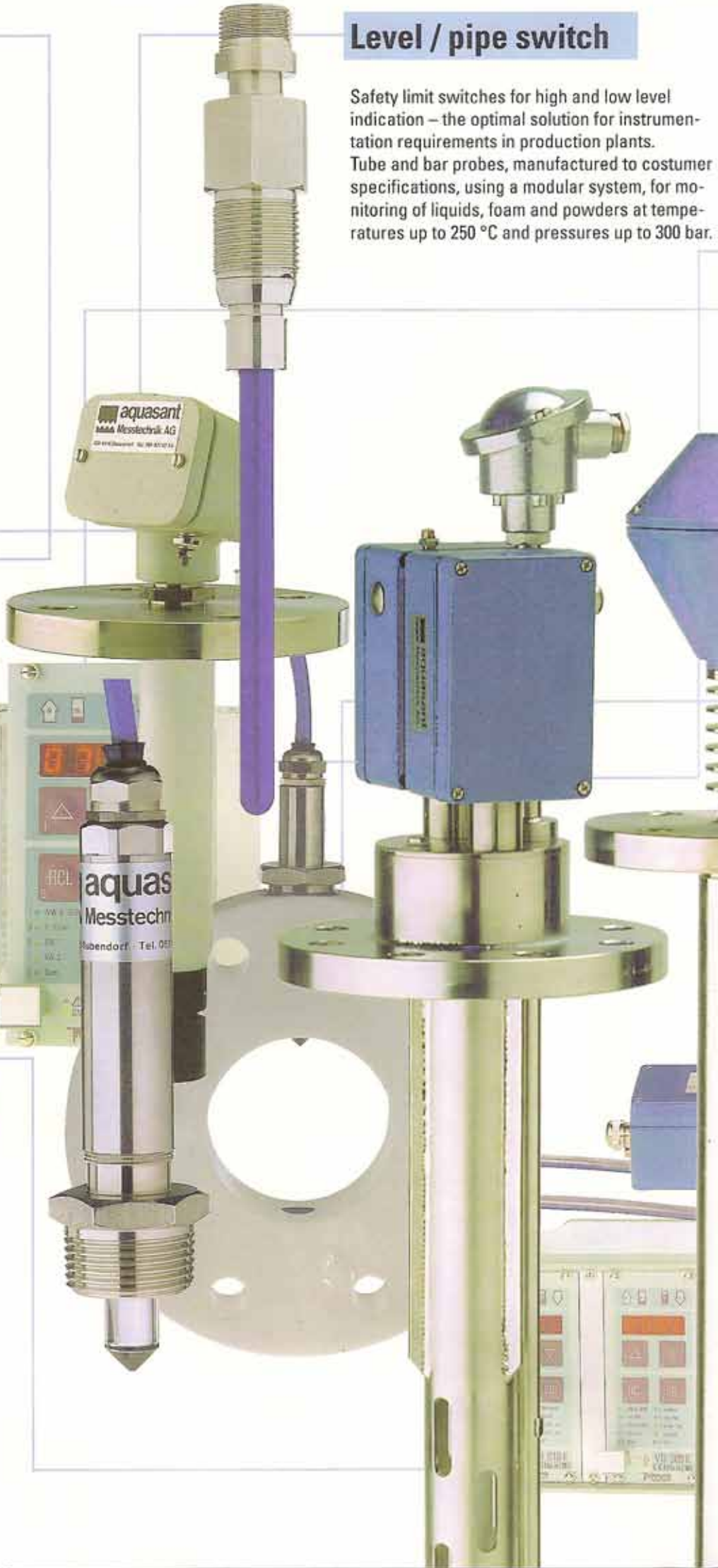
## Safety level switches

Self-monitoring safety level switches for all water polluting liquids, protection against environmental pollution.

- explosion-proof (Ex tested), authorized for bottling and special filling protections

Fiber-optics technology electro-optical liquid probes for internal and external storage tanks, addition vessels, etc.

- no adjustments needed for start up
- bar and tube probes for aggressive mediums, either standart or PTFE type



## Interfacial layer

Interfacial layer measuring in decanter using a bar probe with no movable parts. Reliable phase separation of two non-mixable liquids using interfacial layer tube probes directly in the pipe.

## Product-monitoring

In line product quality monitoring with tube probes helps reduce costs. Checks the solvent's type and quality before pouring into the reactor.

## Turbidity technology

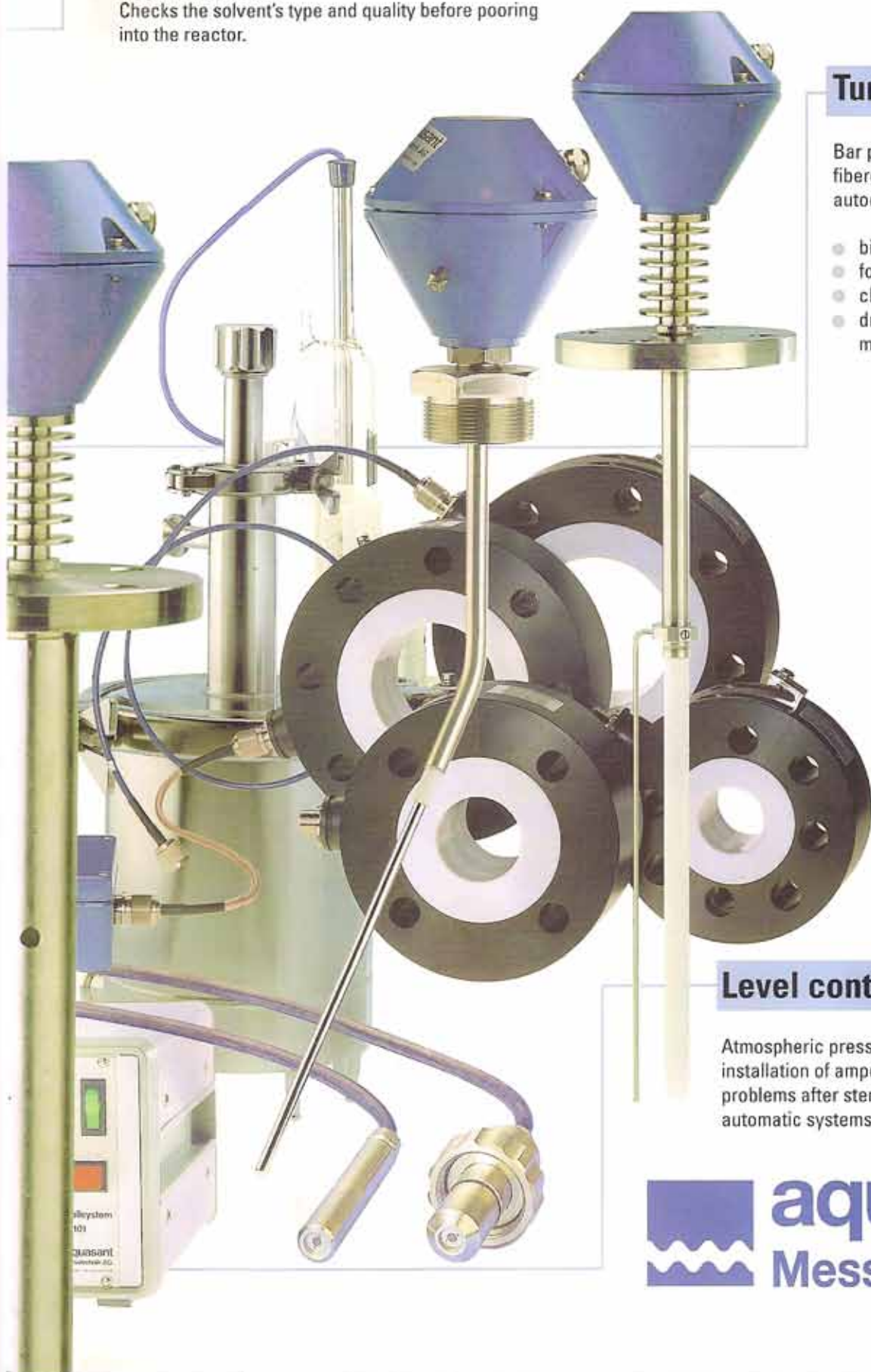
Bar probes with high-precision fiberglass optics – can be sterilized/autoclaved.

- biotechnology
- foodprocessing technology
- chemical plants
- drinkable and waste water monitoring

## Level control systems

Atmospheric pressure dosage of liquids for filling installation of ampoules, syringes or bottles prevents problems after sterile filtration. Compact, fully automatic systems – no handling is required.

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# This is Aquasant Messtechnik...



- Problem solutions through individualized advice and genuine product requirements are our job
- Our products allow long time return on investment
- It is also our concern to see that during years of operation, as well as requirement changes, our products remain reliable and satisfy all your needs
- For personal and telephone support our qualified staff needs only a short notice to be placed at your disposal
- Full compliance with international Standards (CE, EEx, EMV, ISO) is our clients' best possible guarantee of product compatibility, reliability and performance
- The staff's competence and the company's continuity guarantee our competitive nature and the confidence acquired at home and abroad
- Flexibility and market follow-up allow us to reliably serve clients on a long term basis

Aquasant Messtechnik AG was founded in 1982, in the objective of offering the highest quality operational measuring instruments to the chemical industry. Increasing needs of instrument installations in the fields of automation and safety have resulted in a specific range of electro-optical and capacitive measurement, monitoring and control devices. Achieving integral problem solutions led in 1986 to the founding of our second company, Treina Electronics AG.

New technology instruments have been developed because of difficult measuring problems with new fluids, foams and powders. Many specific client solutions resulted in reliable standard products.

Specific company developments and prototype models also keep us competent for the future. The introduction of serial production of components on a subcontracting basis gives the company major possibilities in financial and organizational flexibility. Our responsibility towards clients is consequently our major priority.

The strong personal commitment of the founders and of the staff is also always a voucher of the achievement of demanding targets by clients and our organization.

The ISO certification builds the framework for permanent quality control and service performance of our product range. Both companies have ISO 9001 certifications since April 1996.



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