



*since 1932*



# THE M-U-T WATER TREATMENT

THOROUGH. SAFE. FRESH.

Ideal for clean drinking water.

**M-U-T** is specialized in the **industrial water** and **drinking water treatment**.

**90 years of experience** combined with numerous successfully implemented projects result in an expertise that is demonstrated and passed on with every new plant.

The use of **established** and **tested procedures** combined with **state-of-the-art developments** make **M-U-T water treatment systems** to the **best** and **most economical** worldwide.

## SUSTAINABLE

The **M-U-T water technologies** requires **best quality in the results**. The **long-standing M-U-T-know-how** also takes into account the geographical and climatological conditions at the installation site - for sustainable, environmentally friendly and cost-effective water supply:

- operational cost-effective network planning
- planning and installation of a network of drinking water pipelines
- scalable water technology: from the water well in villages up to the supply for cities
- simulation of climate for a sustainable supply of drinking water
- ground radar-based ground water

## COMBINABLE

Depending on the water origin, **M-U-T-know-how** guarantees an ideal outcome of the water treatment:

- treatment of ground water and surface water
- chemical treatment
- flocculation and settling out
- filtration
- reverse osmosis
- microbiological examination
- disinfection

## SMART

- **pre-delivery inspection** incl. **safety-specific functions**
- **simple adjustment** of the user's interface
- **pre-developed software-components** and **modules** for rapid integration into the system
- **„No-Code“ control development**
- **graphical editing** and **animation** of the machines/modules **in the user interface** with **integrated plant-status**, for component identification in real time
- **plant simulation** for pre-commissioning as well as test possibility
- **training possibilities** for employees prior to commissioning
- **maximum performance** of the **control process** by **flexible adjustment** of the programme
- **predictive analysis** and **anomaly detection**
- permanent and complete **data recording** of all plant states
- **AI-supported** and **cloud-based** control solutions (optional)
- smart financing options (optional)



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# M-U-T ERFAHRUNG SEIT 90 JAHREN

## Thoughtful M-U-T design

M-U-T-know-how combined with state-of-the-art technologies, for design and production, guarantee an ideal planning and implementation of the plant.

Additionally, the innovative M-U-T water technology of the latest generation fulfills highest degree of precision, flexibility and reliability.

## Economic efficiency and high availability

Low maintenance design and durable components: Low wear and high economic efficiency by a careful selection of components adapted to the requirements. The optional component monitoring informs about the state of plant components in real time.

Regular M-U-T service inspections identify the needs of the plant: targeted and rapid response for maximum process reliability.

## Convenience

Simple handling via adaptable M-U-T control and system technology.

Industry X.0-capable - for a perfect digital integration into the existing IT-infrastructure.

## Process reliability

M-U-T sees itself as a long-term and reliable partner. Starting with the analysis of requirements, planning, construction, commissioning and up to the support during the lifetime of the plant, the close cooperation with M-U-T persists at all times.

M-U-T acting as a general contractor, makes a difference in the significant reduction of the touchpoints to subcontractors and suppliers - this guarantees perfect frame conditions for the required claims and tasks.



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