



since 1932



M-U-T PLANT ENGINEERING CONVEYOR TECHNOLOGY

FLEXIBLE. PRECISE. FAST.

Ideal for the conveyance of bulk material.

M-U-T is specialized in **industrial conveying systems of bulk material**.

90 years of experience combined with **numerous successfully implemented projects** result in an expertise that is demonstrated and passed on with every new plant - from **customer-specific development** and **customized process** of material handling to the **installation, commissioning** and **after-sales service** of the system.

From **stand-alone power unit** to **modular** and **turnkey plants**.

VARIABLE

The **M-U-T conveyor technology**, of the **latest generation**, **individually customized** to the project guarantees **highest precision** even for complex requirements:

- **construction and base material:**
e.g.: for road stones, gravel, sand, cement or landfill/excavation material
- **lime and gypsum industry:**
e.g.: for handling, processing, temporary storage, up to the end product
- **paper and pulp industry:**
e.g.: for the conveyance and processing of raw materials, pulp and wood chips
- **agriculture and food industry:**
e.g.: for sugar, salt, wheat, rape and numerous other raw materials for the agriculture and food industry
- **glass industry:**
e.g.: for lime stone, soda, quartz sand up to waste glass processing

COMBINABLE

The **M-U-T-know-how** combined with the **most modern construction** and **production technology** guarantees optimal planning, implementation and coordination of all **modular plant components**:

- conveying systems
- conveyor belts
- screw conveyors
- bucket elevator
- cut-off devices
- silos
- pneumatic conveying systems

FLEXIBLE

- **M-U-T conveyor technology** of the **latest generation**
- **optimized flow of material** by adjustment of various handling parameters
- **consideration of procedural** and **material specific parameters**
- **individual handling** of dropping and flowing characteristics of bulky material
- **precise adjustment of processing components** to each other
- **cost- and benefit-effective** solution: **permanent system optimization**, during planning and implementing
- **Industry X.0-capable**
- M-U-T-know-how realises special features of **different industrial sectors**

Food Industry

- fulfillment of all **hygienic requirements**
- **material-friendly conveyance**

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)

M-U-T EXPERIENCES FOR 90 YEARS

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 conveyor 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 customized 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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