

READY TO EXCEED.



TMT

TAPPING
MEASURING
TECHNOLOGY

TAPPING MEASURING TECHNOLOGY

**TMT AT A GLANCE.
EQUIPMENT FOR BLAST FURNACES & SMELTERS**

26

REPRESENTATIVE
OFFICES

15

LOCAL GROUP
WORKSHOPS

12

PARTNER
ENGINEERING
CENTRES

**WORLDWIDE
AVAILABLE.**

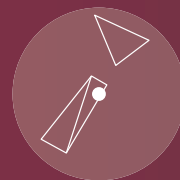
TO SUPPORT YOUR 365 DAYS 24/7 OPERATION,
OUR SUPPORT NETWORK SPANS THE WHOLE WORLD

>2,400

TAPPING MACHINES WORLDWIDE

>300

CUSTOMERS IN 62 COUNTRIES



/ BUSINESS PHILOSOPHY

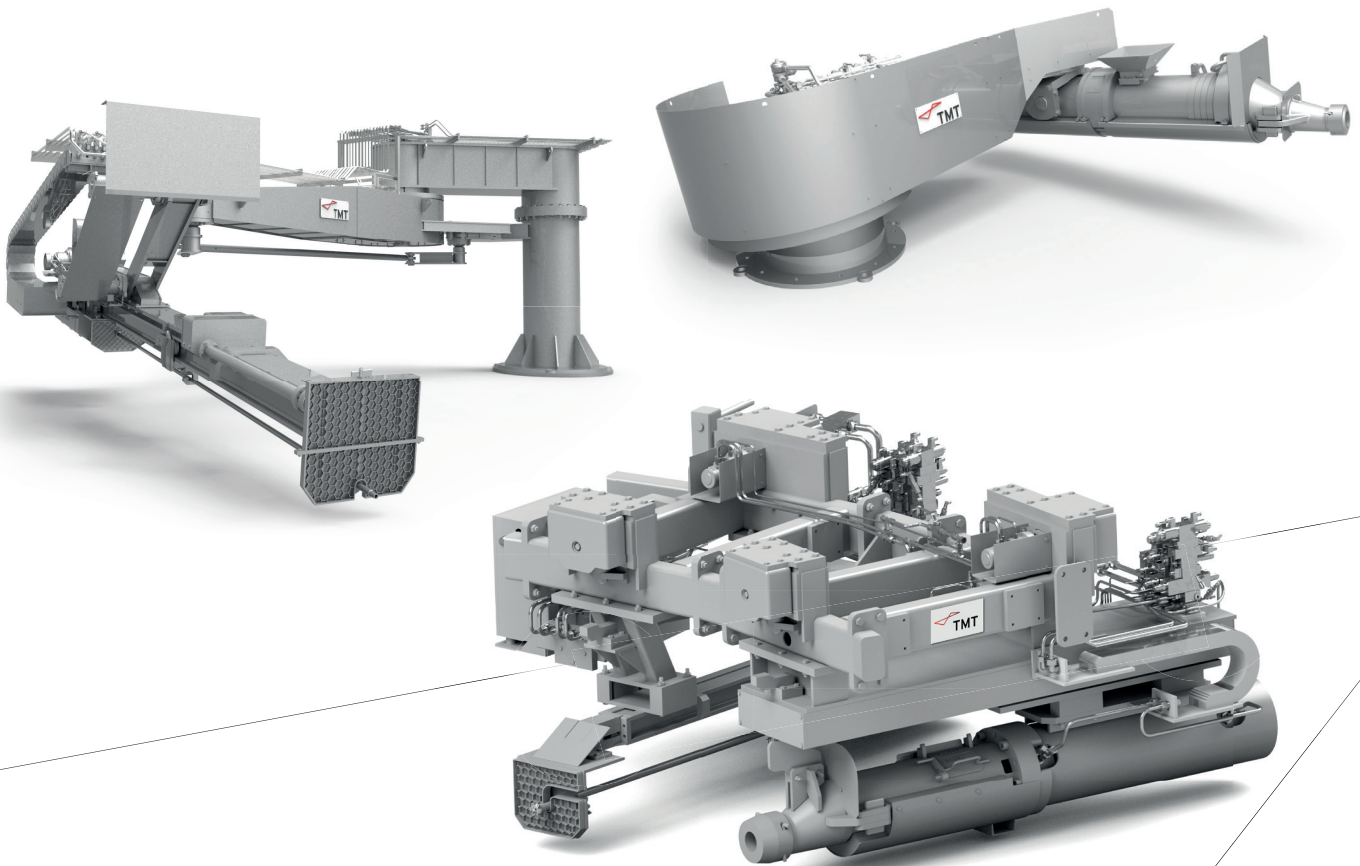
"We strive to give our customers tailor-made solutions that create superior added value and highest return of investment rates through high performance products, best reliability and availability. Our local support services are available worldwide"

Customized to fit your needs

At TMT, we dedicate 100% of our efforts to Tapping and Measurement Solutions for blast furnaces and smelters. This focus, combined with over 100 years' experience passed on from our mother companies in the field of tapping and measuring, forms the basis of our know how to provide our customers the most appropriate solutions for their individual situation.

NO TAPPING LIMITATIONS

CASTHOUSE EQUIPMENT



15s

WORLDWIDE, EVERY 15 SECONDS
A TAPHOLE IS OPENED BY A TMT MACHINE

/ YOUR BENEFITS

Highest Productivity

Process the clay mass
ideal for your blast furnace

Open any taphole
repeatedly

Protect your assets

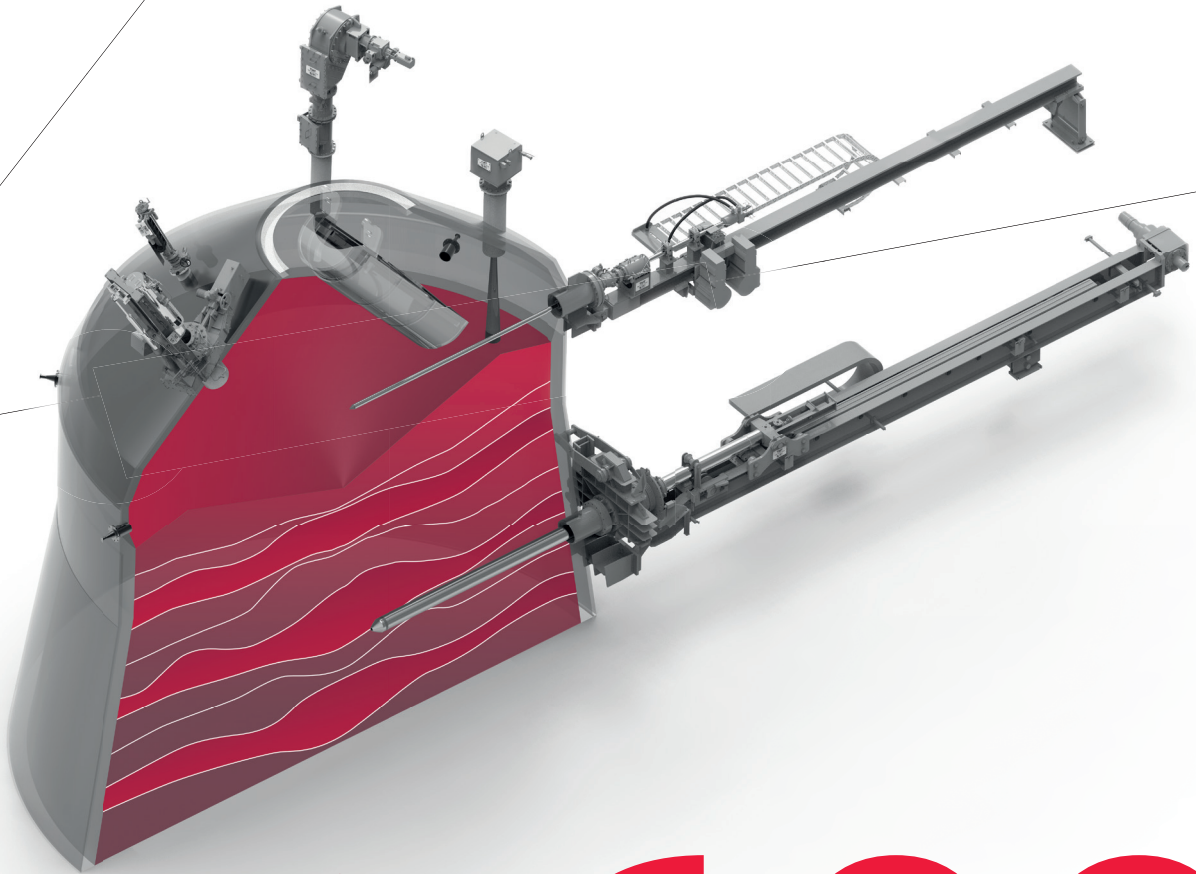
Use only the power required
by the application

Operator Safety

Make the casthouse
a safe place to work

MAKE YOUR BLAST FURNACE PROCESS TRANSPARENT

PROBES



> 600

PROBES IN OPERATION WORLDWIDE

/ YOUR BENEFITS

Reduce production cost

Improved furnace productivity, reduced fuel rate
Extend your furnace campaign life

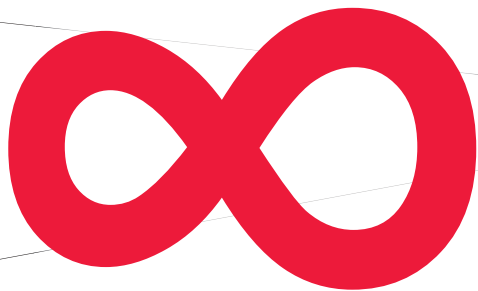
Avoid unintentional disruptions

Save cost through early detection of critical or deviating process situations

Big Data

Gather and visualize data to refine your process

TURN DATA INTO VALUE



POSSIBILITIES TO OPTIMIZE
YOUR BLAST FURNACE PROCESS

The next step in creating customer value

The latest generation of smart cast house machines and probes provides a wealth of data previously not available.

From the vast field of digital transformation, we pragmatically pursue creating customer value through condition monitoring and process analyses.



/ INDUSTRY 4.0 - IoT

- ▶ Process analyses interfaces and correlates all data feedback from smart equipment and from measurement tools to identify process improvements and critical process deviations
- ▶ Condition monitoring increases the availability of critical equipment and eases its maintenance
- ▶ Historical data is stored over several years for big data evaluation



ARE YOU READY TO EXCEED?

Individualized Layout - Design - Manufacturing - Installation - Turnkey - Training - Leasing - Rental - Equipment - Refurbishment - Upgrades - Service Contracts - Condition Monitoring - Equipment Rental - Leasing - Rental - Equipment

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