

Company Presentation  
Kranbau Koethen



June 23



# Mission-Statement

Our focus in the company

We are THE crane construction specialist and work with one common goal, to develop, install and maintain **customized crane systems and hoisting devices** Europe-wide.

The focus is on **system solutions for a wide variety of transport tasks in the steel industry.**

# Business Model Canvas

Kranbau Koethen

## business structure

### product offering

- crane systems / hoists / service

### production (core activities)

- special-purpose, process and automatic cranes
- high level of vertical integration

### core skills

- production of individual crane systems

### sales & communication

- communication is carried out by key account managers at a high technical level

## customers

### customers

- from the steel producing and processing industry
- customers usually have very high demands on the crane

## value proposition

### customer benefit

- high reliability
- securing the production process
- durability of the crane

## enterprise spirit

### mission

- We are THE crane construction specialist with own production and help our customers to be more successful.

### vision

- clever move & lift



The  
Company



**KRANBAU  
KÖTHEN**

**THE crane construction specialist  
for process cranes**

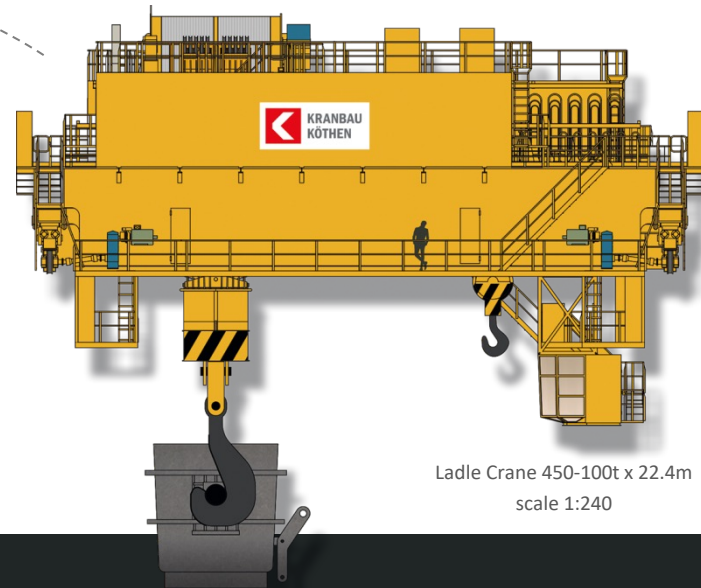
**9 decades of experience** in  
crane construction

Approx. **employees**  
throughout Germany

At home in **every steel mill in Europe**

**22.900 m<sup>2</sup>** production  
area at the Koethen site

**One further branch** in  
Germany



Ladle Crane 450-100t x 22.4m  
scale 1:240

numbers, data, facts: Kranbau Koethen GmbH

# Kranbau Koethen

## Locations in Germany

### North Rhine-Westphalia:

- Kranbau Koethen  
(Office West)  
47228 Duisburg

### Saxony-Anhalt:

- Kranbau Koethen  
(headquarters)  
06366 Köthen

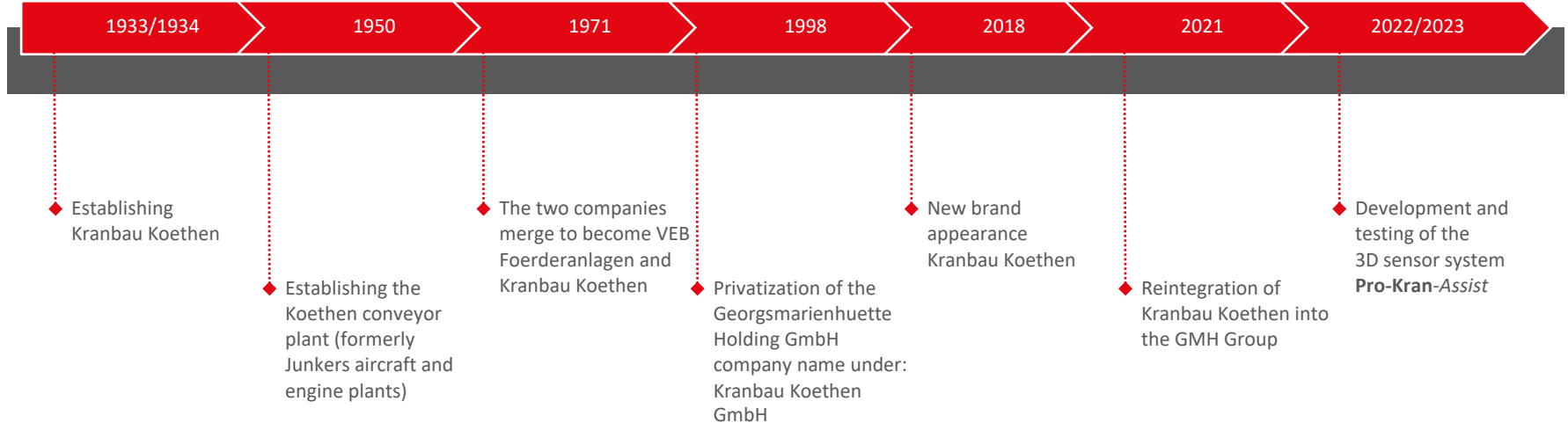


Almost 90 years  
of experience



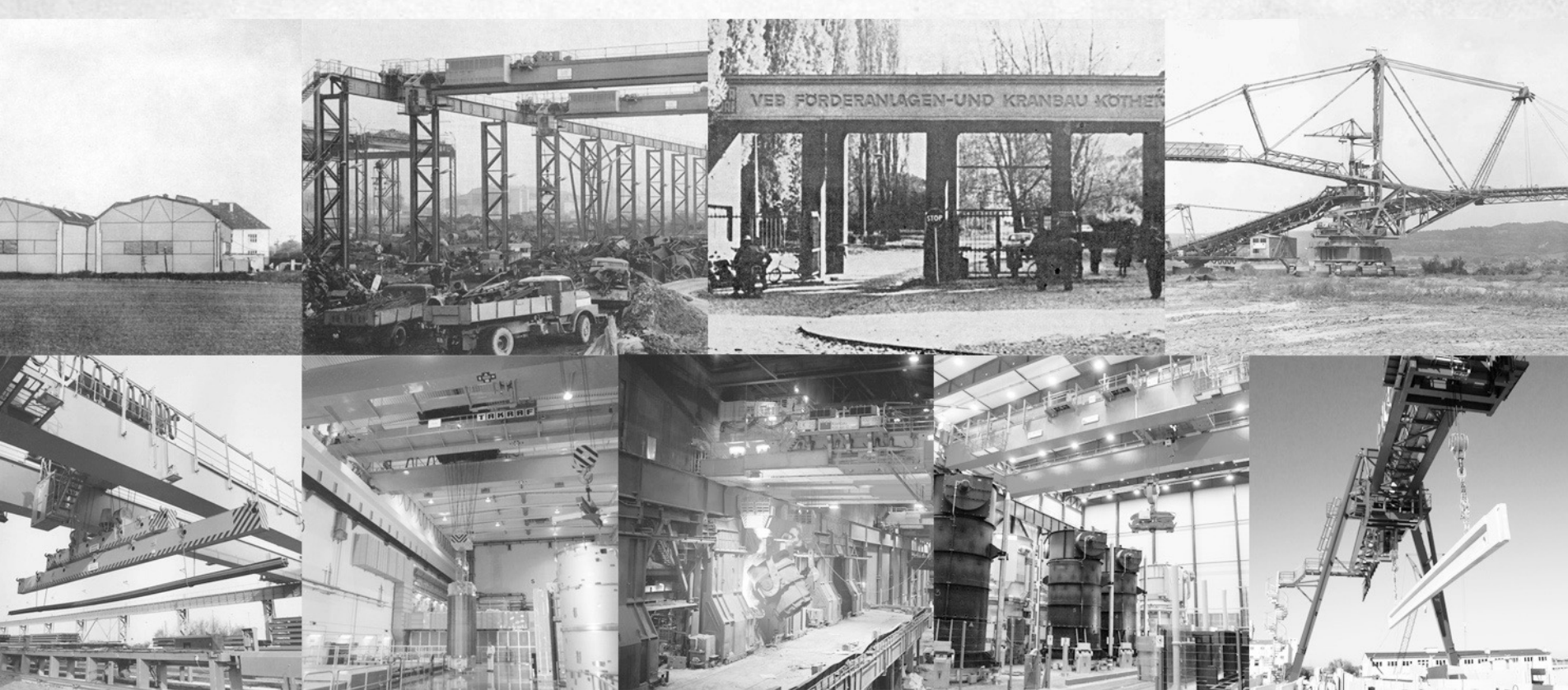
# Kranbau Koethen

From “machine construction combine” to a global player

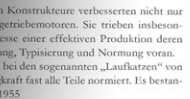


# Kranbau Koethen

From “machine construction combine” to a global player



## From “machine construction combine” to a global player



The company:  
Range of Products





# Kranbau Koethen GmbH

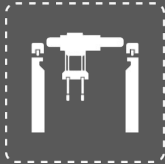
In a nutshell

Kranbau Koethen GmbH specialises in special-purpose, process and automatic cranes. We manufacture **modern crane systems as gantry, semi-gantry and overhead cranes** tailored exactly to individual customer requirements.

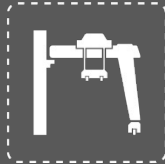
We draw on the experience we have gained almost 90 years and are one of **the leading European crane manufacturers.**

# The world of Kranbau Koethen

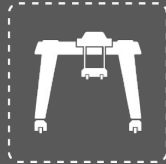
Complex facilities for production,  
warehousing and commissioning



EOT Cranes  
(Process Cranes)



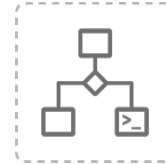
Semi Gantry  
Cranes



Gantry  
Cranes

EOT, special-purpose, process and automatic cranes (ranging from 50 tons to 650 tons)

Integration of a crane in the customer's  
processes, Plant control through to extensive  
warehouse management



Automation,  
Process Control



Extensive  
Service Programs



Engineering –  
Services

Planning, engineering, manufacturing, assembly and service from a single source

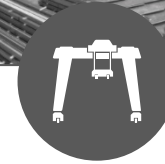
# The world of Kranbau Koethen



Process cranes for steel  
production / handling



Special-purpose cranes /  
Automatic cranes



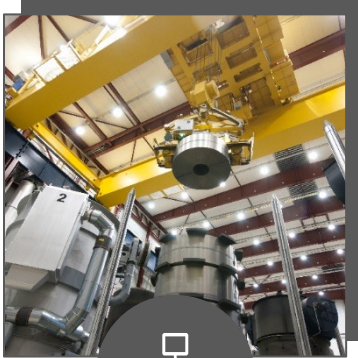
Gantry cranes to suit  
every application

# Kranbau Koethen product

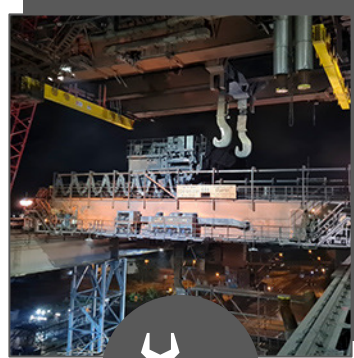
## Customized crane systems

- **Process cranes for steel production / handling**  
e.g. Coil transport cranes, Magnet traverse cranes, Automatic cranes, etc.
- **Gantry cranes to suit every application**  
e.g. Container gantry cranes, Gantry cranes with multiple trolleys, etc.
- **Special-purpose cranes / automatic cranes**
- **Components / load-carrying equipment**  
e.g. Block tongs for cranes

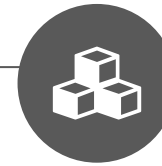
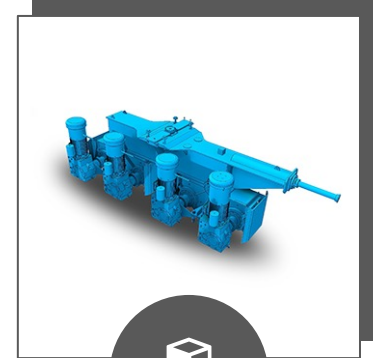
# Die Welt von Kranbau Köthen



Automation /  
Process control



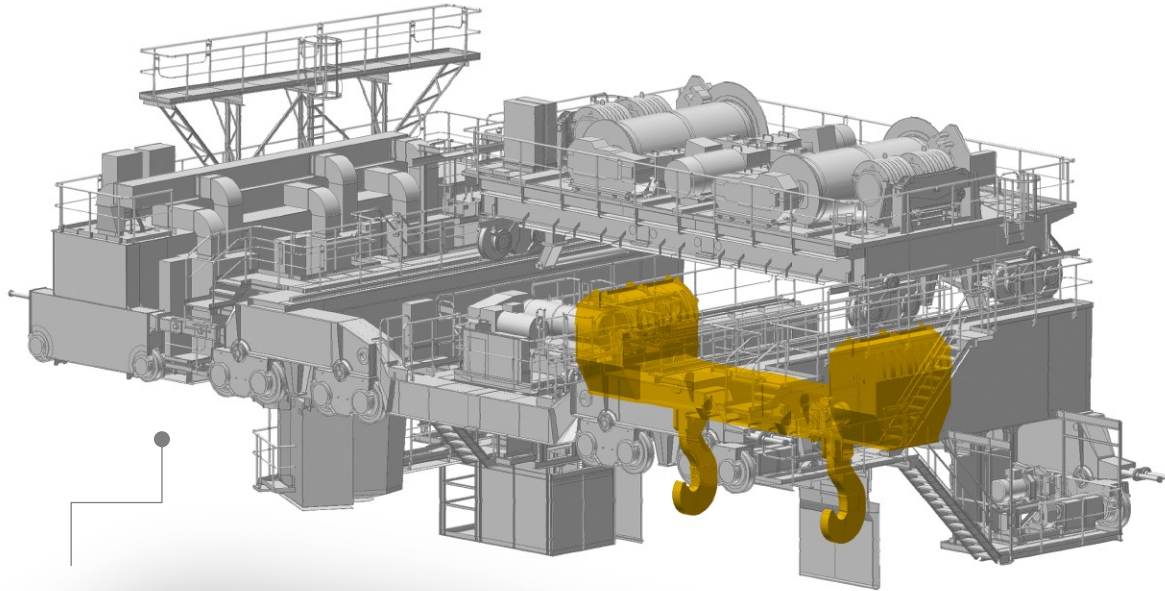
Extensive  
Service Programs,  
Repairs, Modernization



Engineering  
Services

# Engineering services

Ladle Transport Crane 360-50t x 12.075m



## One of our small crane systems

Lifts 360 tons (equivalent to a weight of about 240 VW Golf VII)

# Service spectrum electrical engineering

A small excerpt

- Electronically and electrical controls for machines and installations  
e.g. Speed control for synchronous and asynchronous machines with frequency converters and three-phase controllers
- Repairs and modifications  
e.g. Modifications of electrical controls to the latest state of the art
- Programming
- Training and maintenance  
e.g. System training and technical training



# Kranbau Koethen services

We are always here for our customers

- Crane service, crane maintenance and inspection
- Testing of crane systems and hoists
- Crane repair, overhauling of defectuous parts
- Modification, rane modernization, retrofitting
- Spare parts for cranes and hoists
- Manufacture of large crane components
- Engineering services

*Partner of*





# Certified quality management

## Securing, maintaining and improving quality

ISO 9001	Quality management
ISO 14001	Environmental management
SCC**	Occupational safety
ISO3834-2	Quality requirements for welding
EN 1090-1 EXC3	Conformity of factory production
EN 1090-2 EXC3	Welding certificate

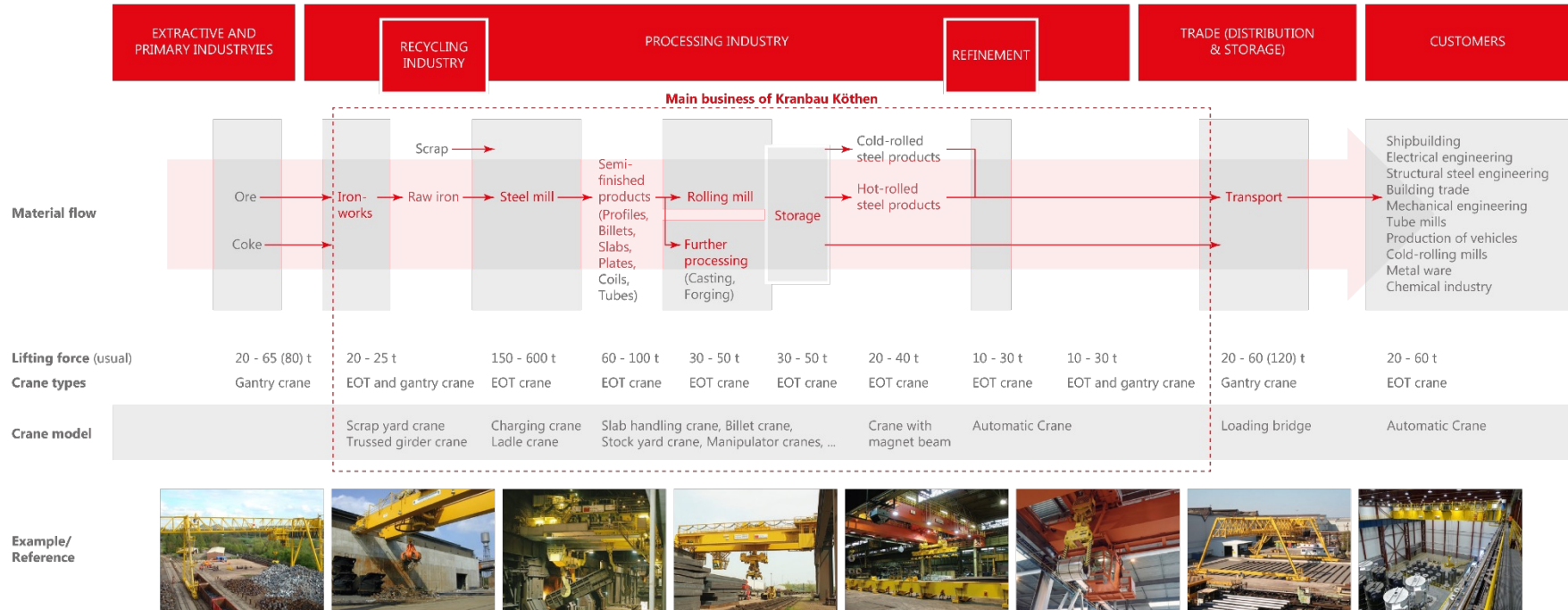
## Excerpt References



crane systems for steel production and processing

# core business of the Kranbau Koethen GmbH

## Crane systems for steel production and processing



# Excerpt references

## Crane systems for steel production and processing



# Excerpt references

Where our cranes are used?



## Tabular overview references (excerpt)



Kranbau Koethen 2020 – 2023

# References

2019 – 2022

Year	Type	Customer
2023	Charging Crane 110/110t x 27,5m	Salzgitter AG
2022	Charging Crane 265-60/10t x 24m	VOEST-ALPINE Stahl Linz GmbH
2022	Charging Crane 400-80t x 22m	Hüttenwerke Krupp Mannesmann GmbH
2022	Scrap Crane 65-65-65t x 22	Hüttenwerke Krupp Mannesmann GmbH
2022	Charging Crane 130/20-10t x 20,365m	LSW Lech Stahlwerke GmbH
2022	Gantry Crane 2x6t x 79,4 + PS22m	Badische Drahtwerke GmbH

# References

2019 – 2022

Year	Type	Customer
2022	Gantry Crane 30t (20t/20t) x 40m	Benteler AG; Werk Lingen
2021	Charging Crane 110t/40-12,5t x 23m	BENTELER Steel/Tube GmbH
2021	Charging Crane 265-60/10t x 24m	VOEST-ALPINE Stahl Linz GmbH
2021	Ladle Transport Crane 390/60t x 40m	ThyssenKrupp Steel AG
2021	Charging Crane 125(150)-40t x 22m	ESF Elbe-Stahlwerke Feralpi GmbH
2021	Gantry Crane 32/20t x 50m	Stahlwerk Thüringen GmbH



# References

2019 – 2022

Year	Type	Customer
2020	Charging Crane 130(160)/50-20t x 25m	voestalpine BÖHLER Edelstahl GmbH
2020	Transport Crane 100(125)/25t x 33m	Hüttenwerke Krupp Mannesmann GmbH
2020	Gantry Crane 10t x 36m	Hentschke Bau GmbH
2020	Charging Crane 270(300)/70-30t x 20m	Saarstahl AG
2020	Ladle Transport Crane 120/40t x 27,5m	Salzgitter Flachstahl GmbH
2020	Ladle Crane 320-110/40t x 20m	Tara Steel Trading GmbH

Some references  
(excerpt)





## Ladle transport crane 390/60t x 40m, ThyssenKrupp Steel AG

©Picture: thyssenkrupp Steel Europe AG







## Ladle Crane 480-80t x 24m, Tata Steel

Assembly in our workshop, Kranbau Koethen





## Ladle Crane 450-100t x 22.4m, ArcelorMittal

Assembly in our workshop, Kranbau Koethen

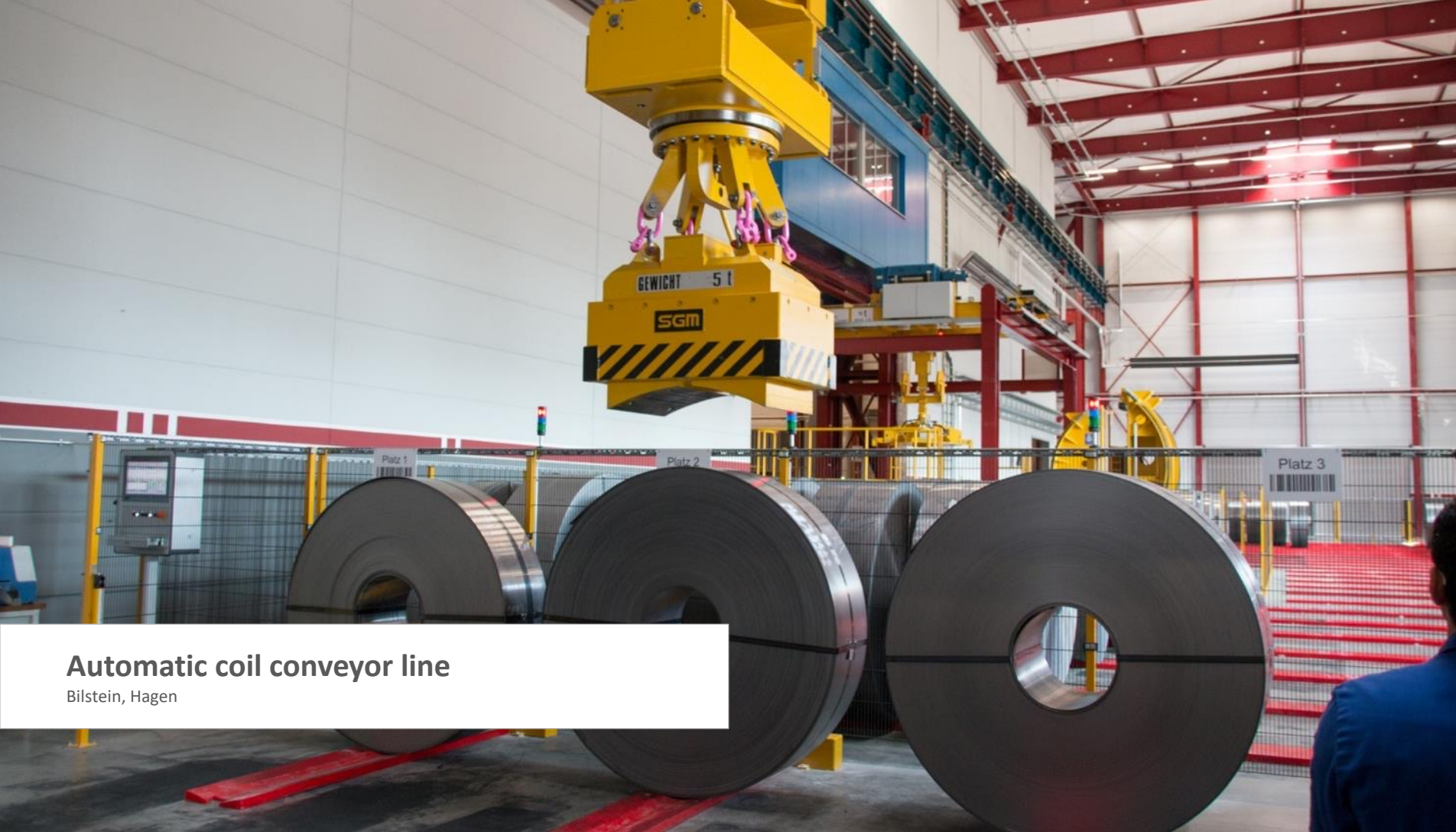
ACHTUNG  
PROBE-  
BETRIEB





## Automatic Crane 50-28t x 32.8m

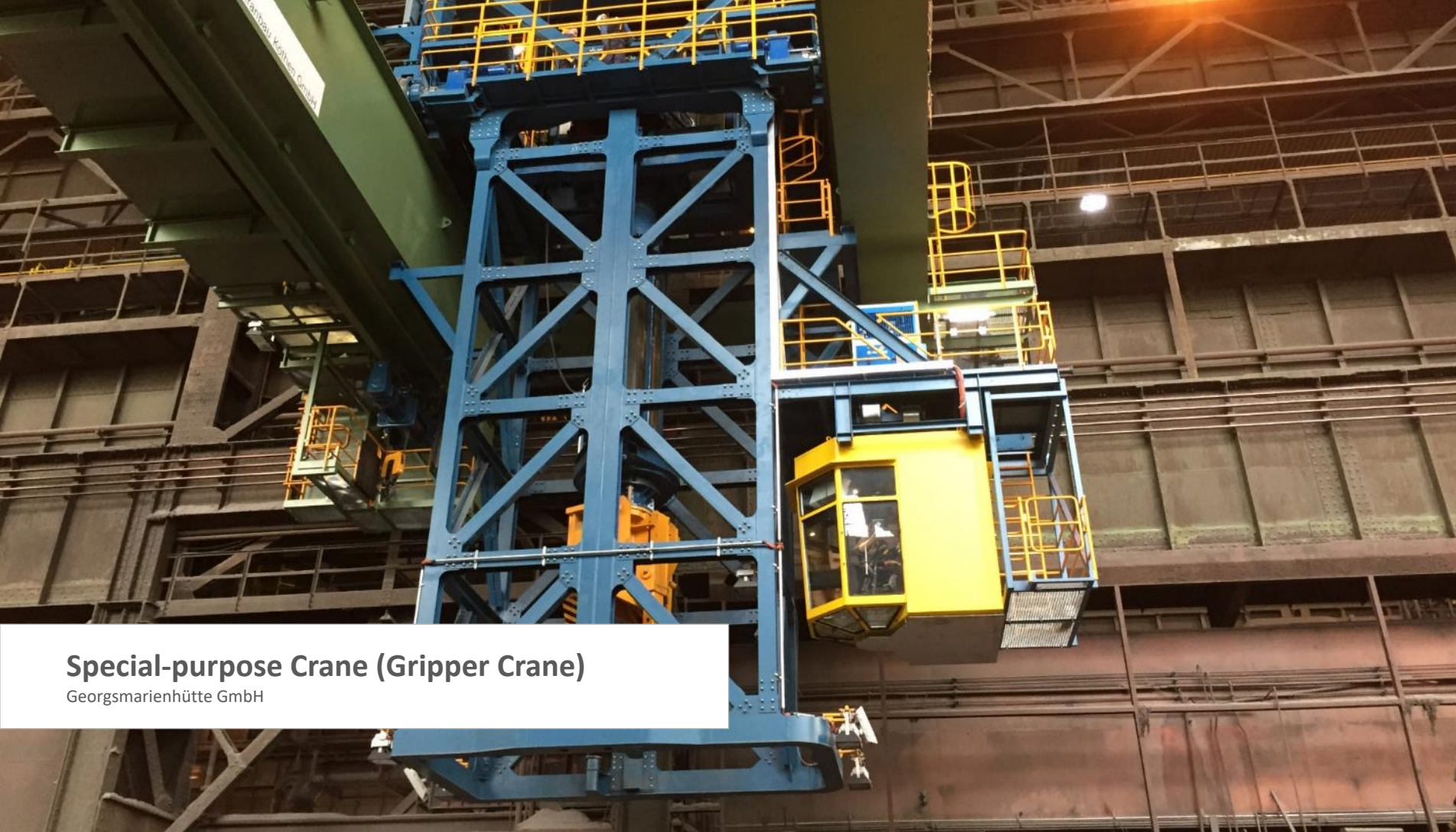
Bilstein, Hagen



## Automatic coil conveyor line

Bilstein, Hagen





## Special-purpose Crane (Gripper Crane)

Georgsmarienhütte GmbH





**EOT Crane 500(500-20+20+20/1)t x 28m**

ABB Ludvika

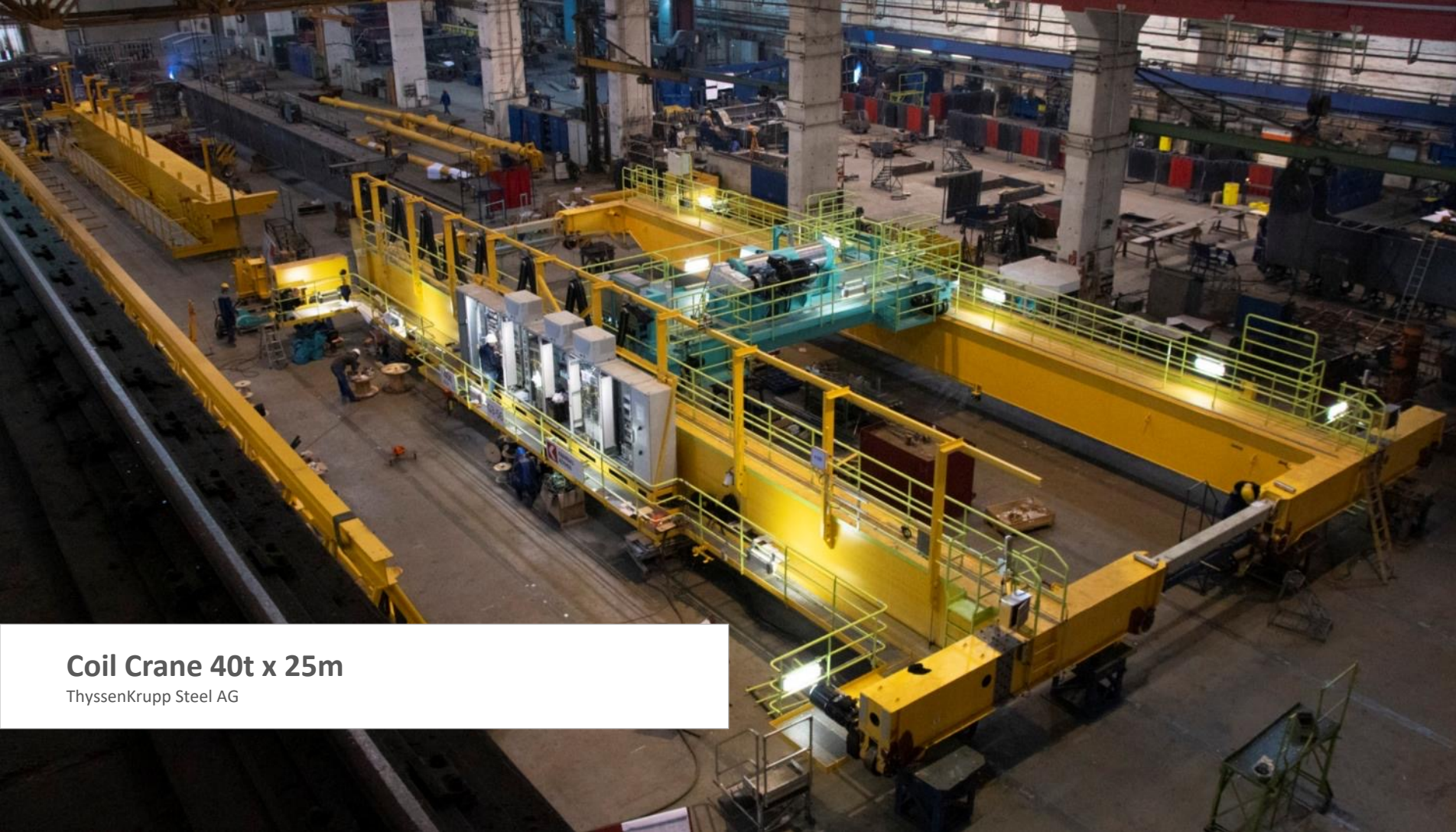




## Transport Crane 20/10t x 38m

Georgsmarienhütte GmbH





## Coil Crane 40t x 25m

ThyssenKrupp Steel AG



## Gantry Crane 128(64+64)t x 38.6m

BREMER AG





## Container Gantry Crane 40t x 35+8+8m

Kombiterminal Schkopau



## Gantry Crane 600t(300+300/50) x 55m

Cuxhaven Steel





## Shipyard Crane

Meyer Werft Papenburg





## Electronic and electric controls

Kranbau Koethen GmbH





## **“Combi Crane” 65-40t x 27.3m**

Simulator for HKM





## Individual large components

Kranbau Koethen

# Contact

Kranbau Koethen GmbH

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