

## MACHINE DIAGNOSTICS AND ALIGNMENT TECHNOLOGY

MONITORING YOUR MACHINES REGARDING CONDITION AND ABNORMALITIES!

### OUR SERVICES:

#### MACHINE DIAGNOSTICS

- Diagnosis of roller bearing damages
- Diagnosis of running time for roller bearings
- Determination of lubrication film quality
- Vibration analysis according to ISO 10816
- Frequencies analysis in the spectrum
- Determination of imbalance
- Balancing on-site

#### ALIGNMENT TECHNOLOGY

- Aligning of rotating shafts
- Aligning of cardan shafts
- Calibration of machine foundations
- Axis measurement
- Parallelism of surfaces and rolls
- Bore alignment

### YOUR ADVANTAGES:

- Reduction of downtimes because planning, production and assembly are from one single source
- 24/7 Service-Hotline - short reaction times in the event of repairs
- Supplier independence when acquiring spare and wear parts



# MACHINE DIAGNOSTICS AND ALIGNMENT TECHNOLOGY

## OUR SERVICEPRODUCTS:

### LARGE COMPONENTS

Manufacturing and assembly of tube mills, rotary kilns and drums

### CRANE RUNWAY

Engineering, manufacturing and installation of crane runways, crane girders and columns

### GRINDING OF TYRE SURFACES

tube mills, rotary kilns and drums

### ELECTROSTATIC PRECIPITATOR

Inspection and optimization of electrostatic precipitators

### CRUSHING PLANTS

Inspection and maintenance of crushing plants

### LIME PLANTS

Engineering, manufacturing and installation of plant components

### WASTE INCINERATION PLANTS

Inspection and maintenance of waste incineration plants

### HUMAN RESOURCES CONSULTING

Selection of specialists

### REPAIR SERVICE

Quick repair of plant components

### MACHINE DIAGNOSTICS

Measurement of vibrations, imbalances, bearing noise and alignment of machine parts

### STEEL AND ROLLING MILL

Manufacturing, assembly, conversion and repair of plant components

## MORE THAN 50 YEARS OF EXPERIENCE

With more than 50 years of experience, we, as an international active company, are the right contact wherever maintenance, revision and modification works, assembly and disassembly works are to be performed in a professional manner.

### CHALLENGE US! WE ARE ALWAYS AVAILABLE VIA OUR 24/7 SERVICE!

→ 24/7 HOTLINE +49 800 2388 33-0

→ HOFFMEIER.DE

## YOUR CONTACT FOR MACHINE DIAGNOSTIC AND ALIGNMENT TECHNOLOGY:

ROMAN SCHULZ

Phone +49 33638 761-34

Mail [roman.schulz@hoffmeier.de](mailto:roman.schulz@hoffmeier.de)



#### HEAD OFFICE HAMM

Kranstraße 45  
D-59071 Hamm-Uentrop  
Phone +49 2388 33-0  
Fax +49 2388 33-499

#### BRANCH OFFICE BEDBURG

Adolf-Silverberg-Str. 44  
D-50181 Bedburg  
Phone +49 2272 906 740-0  
Fax +49 2272 906 740-20

#### BRANCH OFFICE SAB KAMBACHSMÜHLE

Kambachsmühle 1  
D-36460 Krayenberggemeinde  
Phone +49 36963 49-0  
Fax +49 36963 49-112

#### BRANCH OFFICE LEIMEN

Unterm Sand 26  
D-69181 Leimen-St. Ilgen  
Phone +49 6224 55900-20  
Fax +49 6224 55900-21

#### BRANCH OFFICE RÜDERSDORF

Frankfurter Chaussee (B1)  
D-15562 Rüdersdorf/Berlin  
Phone +49 33638 761-0  
Fax +49 33638 761-17

#### RÖHRS INDUSTRIEANLAGEN

GMBH & CO. KG BRANCH OFFICE SOLTAU  
Celler Str. 101-103 · D-29614 Soltau  
Phone +49 5191 9841-0  
Fax +49 5191 9841-41