



YOUR PARTNER FOR SUSTAINABLE
AIR POLLUTION CONTROL WORLDWIDE

www.luehr-filter.com



REFERENCES
STEEL INDUSTRY

WE ABOUT US

LUEHR FILTER

- have been a worldwide acting company for more than 80 years
- have practical experience in filter plant construction in nearly all fields of industry
- develop process-related solutions for each individual case of application
- offer the complete project handling from the engineering up to the plant operation

OUR CORE ACTIVITY IS

the progressive and innovative development of our products and procedures for the separation of particulate and gaseous substances from the air and/or process gas.

LUEHR FILTER offers the know-how gathered from more than 80 years practical experience. In the course of these years we have successfully completed plants for air pollution control for different applications in nearly all industrial fields all over the world.

All plants are, among others, characterised by

- the reliable observance of specifically requested emission limit values, i. e. for particulate, acid crude gases such as HF, HCl, SO_x, NO_x and NH₃, dioxins/furans as well as heavy metals such as Hg and Hg compounds.
- a reliable continuous operation at low maintenance.
- low operating costs.

Below please find, as representative of a large number of completed projects, some references for the fields of application

- Sinter strand
- Sinter cooler
- Room de-dusting
- Casting bay
- Material handling
- Flue gas desulphurisation
- Electric arc furnace
- Flame cutting plant
- Coal milling plant
- Iron ore processing
- Coke plant



FIELD OF APPLICATION

STEEL INDUSTRY / SINTER PLANTS

OUR CUSTOMERS INCLUDE

- **ArcelorMittal Bremen GmbH**
Germany
- **ArcelorMittal Eisenhüttenstadt GmbH**
Germany
- **ArcelorMittal Ostrava a.s.**
Czech Republic
- **Kuttner do Brasil**
Brazil
- **Primetals Technologies Austria GmbH**
Taiwan
- **ROGESA Roheisengesellschaft Saar mbH**
Germany
- **Salzgitter Flachstahl GmbH**
Germany
- **TATA STEEL IJmuiden B.V.**
The Netherlands
- **thyssenkrupp Steel Europe AG**
Germany
- **Třinecké Železárny, a.s.**
Czech Republic
- **voestalpine Stahl Donawitz GmbH**
Austria
- **ZVVZ-Enven Engineering, a.s.**
Czech Republic




FIELD OF APPLICATION

STEEL INDUSTRY / GENERAL

OUR CUSTOMERS INCLUDE

- **ArcelorMittal Bremen GmbH**
Germany
- **ArcelorMittal Ostrava a.s.**
Czech Republic
- **Fortescue Metals Solomon Mine**
Australia
- **Hismelt Corporation Pty Ltd**
Australia
- **OOO PO ECOTECH**
Russia
- **Peiner Träger GmbH**
Germany
- **Rio Tinto, Cape Lambert**
Australia
- **Sande Stahlguss GmbH**
Germany
- **Stahlwerk Thüringen GmbH**
Germany
- **TATA STEEL Ijmuiden B.V.**
The Netherlands
- **Tata Steel Strip Products UK**
Great Britain
- **voestalpine AG**
Austria
- **voestalpine Stahl Donawitz GmbH**
Austria



A photograph of a large industrial facility, likely a steel mill, featuring massive horizontal pipes, complex scaffolding, and a tall, segmented chimney against a blue sky with light clouds. A semi-transparent white triangle is overlaid on the left side of the image, containing text.

REFERENCE EXAMPLE FINE CLEANING STAGE DOWNSTREAM OF SINTER STRAND

- Process technology:
 - Conditioned dry sorption with $\text{Ca}(\text{OH})_2$ and activated coke
- Scope of services:
 - Engineering, manufacture, assembly and commissioning of sorption stage

REFERENCES IN FURTHER INDUSTRIAL BRANCHES



FACTS AND FIGURES

LUEHR FILTER GmbH – Family owned private company

Founded: 1938
Headquarter: Stadthagen
Branch offices: Austria and Poland

LUEHR FILTER Group – approx. 350 employees | turnover approx. 70 Mio EURO

Subsidiaries: Australia, Great Britain and Turkey
Holdings: LUEHR FILTER Suzhou Co. Ltd. / China - Suzhou
BLUE BIRD Co. Ltd. / Korea - Seoul
Kuttner LLC / USA - Port Washington

International representations: Benelux, Brazil, Finland, France, Italy, Norway, Russia, Switzerland, Spain and Ukraine





**FIND THE CONTACT
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