



THE ORANGE WAY  
INTO THE FUTURE

”

“Since our foundation in 1984, IFE has been our reliable partner in material handling technology. With handshake quality, curiosity and engineering spirit, they have been supporting us in the optimization and development of our non-ferrous metals recycling and further recycling activities ever since.”

**METTRAN Rohstoff-Aufbereitungs GmbH**

Ing. Gunther Panowitz, Technology & Operations Director

# MACHINE ENGINEERING WITHOUT COMPROMISE

IFE Material Handling at a glance

Machines that reliably fulfill their purpose for many years – that's what IFE offers customers from a wide variety of industries. With commitment and decades

of experience, IFE succeeds in finding individual, often unconventional solutions for the processing of nearly all kinds of bulk materials.

This wealth of experience from numerous applications is optimally used for our customers and is the driving force for constant product development.

**33** REPRESENTATIVES

**115** EMPLOYEES

**1947** FOUNDED

**> 20,000** MACHINES PRODUCED

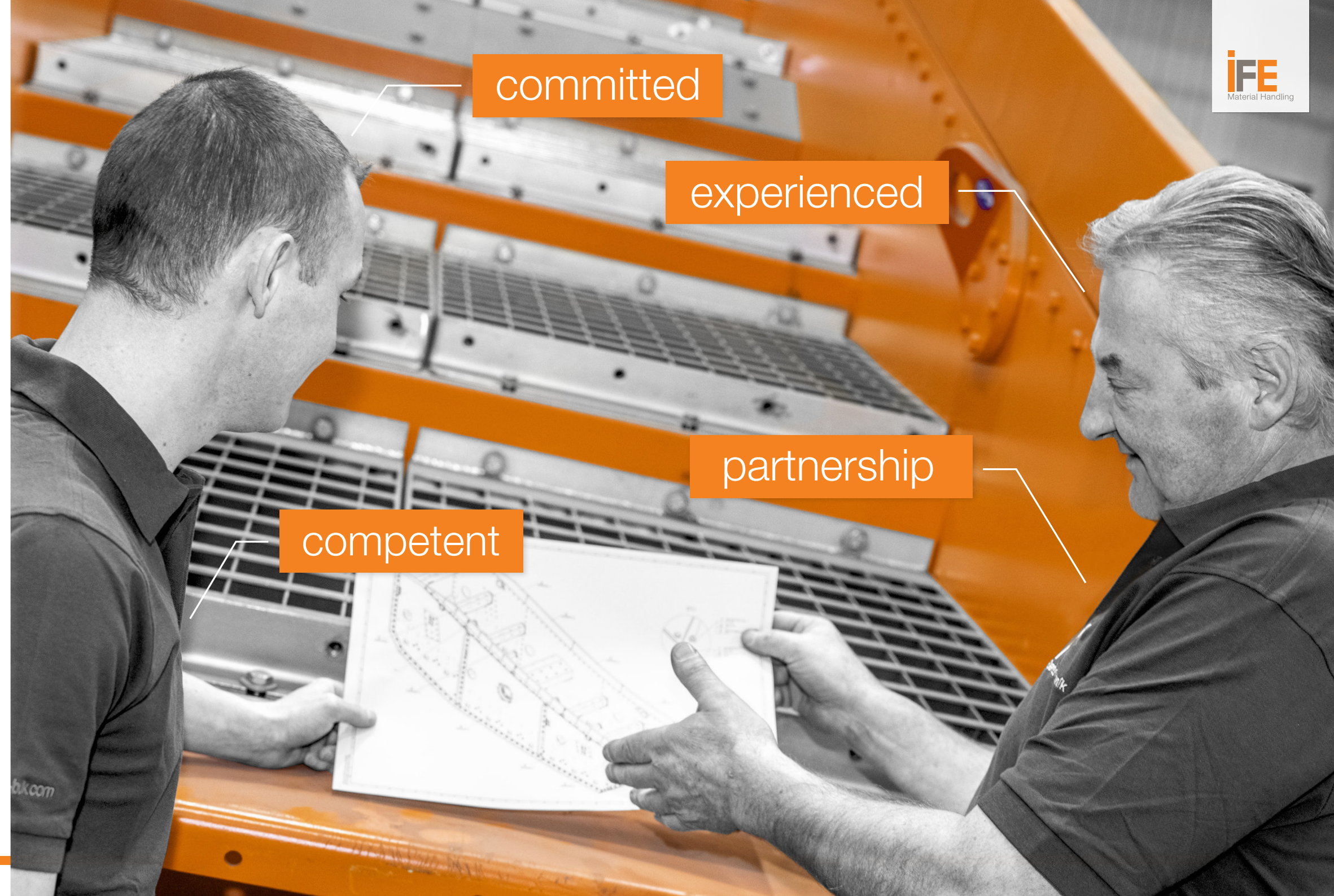
Vibroconveyor Technology,  
Screening Technology, Magnetic Technology.

committed

experienced

partnership

competent

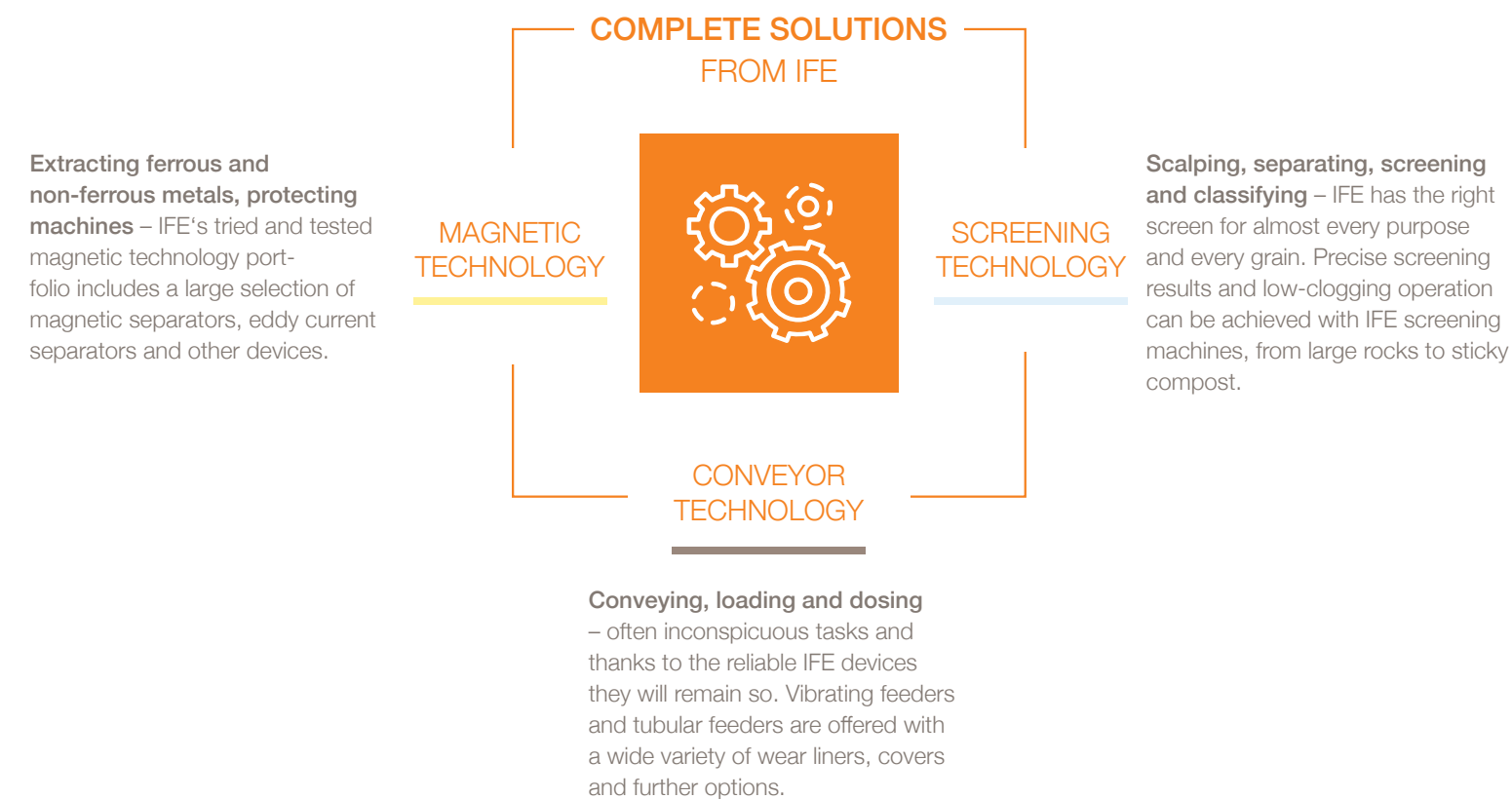




We are worldwide the only manufacturer that offers tailor-made, complete solutions in the fields of **vibratory conveyor, screening and magnetic technology.**

## OUR SOLUTION FOR YOUR MATERIAL, YOUR TASK, YOUR BUSINESS

Every single machine is precisely adapted to your needs. Regardless of whether it is vibratory conveyor, screening or magnetic technology – it fits seamlessly into your process. IFE machines offer you efficient and cost-saving operation in the long run. In addition, machines from all product categories can be easily combined with one another. Thus, you have one contact person from the planning to the maintenance of your material handling technology.



## ONE MATERIAL TEST PER WORKING DAY

Flexible settings, straightforward and fast execution for meaningful results

Feasibility, throughput and investment security – in the IFE Test Center we uncover the hidden potential of your material handling process.

Thanks to our broad know-how in process and application technology, the process is observed

and analyzed holistically. With the information obtained, we will find the best solution for your material handling task and provide you the results in a detailed report.

In the IFE Test Center, we find the optimal material handling process for your material.

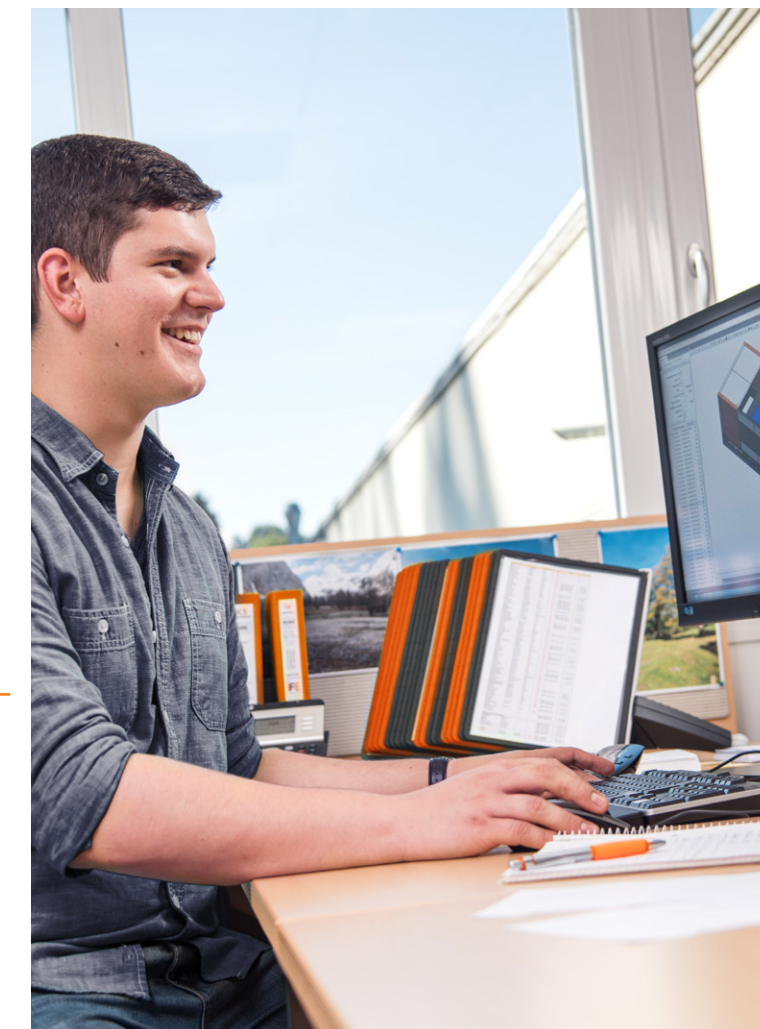


## OUR COMPLAINT COSTS ACCOUNT FOR ONLY 1.3 % OF OUR TURNOVER

The improvement of our services and products is our goal

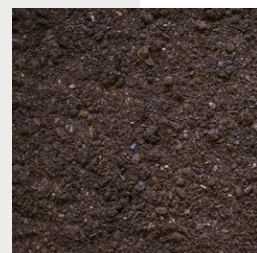
Before delivery, every single machine must pass a test run for quality assurance. Even years and decades after the purchase of an IFE device, the IFE service team is there quickly and uncomplicated when it comes to spare parts, repairs and maintenance. Excellent availability of spare parts and personal contact make IFE a reliable, long-term partner in material handling technology.

Our IFE service team is there for you.



# RECYCLING

To keep your material in circulation



Every waste is different – that's why the adaptable IFE machines are so successful in this industry. Secondary raw materials of the highest quality and purity are the result.

Waste glass, wood, batteries, scrap, household waste and much more – IFE focuses on

practical, efficient solutions for almost all areas. In this way we make a sustainable contribution to the preservation and protection of our environment.

Produce secondary raw materials by processing waste.



## Highlights of the IFE Environmental Technology Portfolio

- Waste screen
- Flip-flop screen
- Hard particle separator & Destoner
- Fine sorting system IFE-SORT
- Magnetic overband separator
- Eddy current separator
- Aeroselector
- Magnetic Drum
- ...

“Our needs form a fixed anchor for all project steps IFE sets – from material testing to maintenance. The result: machines that do their job reliably for decades!”

**Andritz AG**



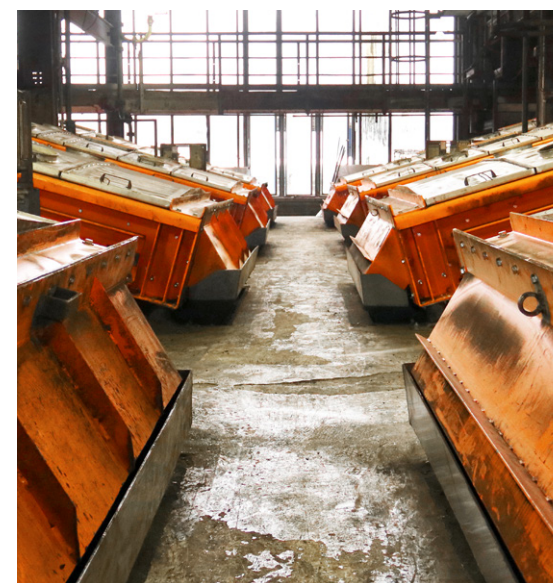
# PRIMARY RAW MATERIALS

Resilience and dexterity

The constantly increasing demand for primary raw materials of highest purity and quality makes the efficient processing of these valuable materials a necessity for the future. At the same time, the machines must handle heavy loads and withstand dusty and harsh environments in order to ensure economical operation.

The robust machines from IFE with machine life cycles of more than 15 years at 8 000 operating hours per year are perfectly suited for these specific requirements.

High throughput, availability and excellent service.



For fine gravel and large chunks

- Linear and circular motion vibrating screen
- Banana screen
- Dewatering screen
- Flip-flop screen
- Scalper screen
- Vibrating feeder
- Vibrating tubular feeder
- Magnetic overband separator
- ...

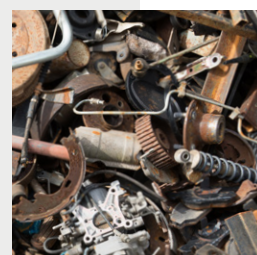
“Reliable machines that have been running for decades, local support and close communication create a unique relationship.”

**Luossavaara-Kiirunavaara AB (LKAB)**



# METALS

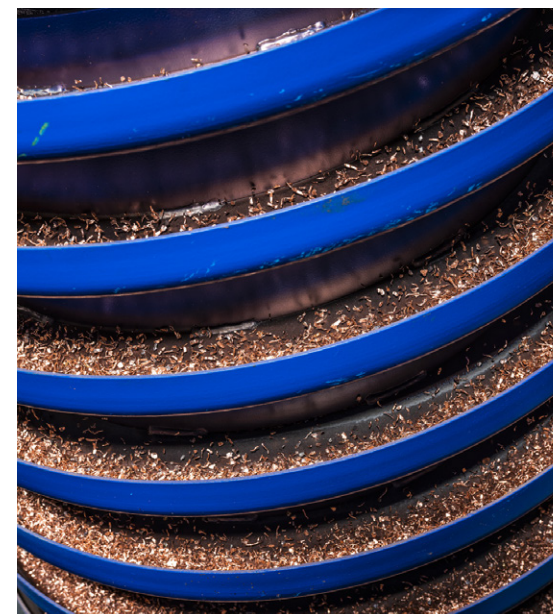
Vibratory conveyor, screening and magnetic technology for hot and cold materials



IFE machines can be found throughout almost the entire life cycle of a piece of metal – from extracting the ore, to its processing in the foundry and recycling. Know-how from foundry and environmental technology is combined at IFE and unique solutions are found for all metalworking

areas. At the scrap yard or at the blast furnace, machines from IFE fit seamlessly into any operation and reliably do their job even under the most adverse conditions.

For Fe and NF,  
dust and engine blocks.



## Foundry Technology

- Shake-out grid
- Charging feeder
- Casting and sand cooler
- Lump breaker
- Resonance conveyor
- Magnetic overband separator
- Eddy current separator
- Magnetic drum separator
- ...

## Metal Recycling

- Eddy current separator
- Magnetic drum separator
- Magnetic overband separator
- Fine sorting system IFE-SORT
- Waste screen
- Flip-flop screen
- ...

“Over the past decades, IFE has established itself as a reliable partner in the fields of conveyor, screening and magnetic technology, which more than meets our high-quality standards.

Together we were able to successfully complete extensive projects in over 13 countries.”

**Primetals Technologies**



# IFE IS YOUR PARTNER IN MATERIAL HANDLING

From material testing to planning, engineering, production and maintenance

- Are you planning a new facility?
- Do you want to renew machines?
- Are you facing a material handling task that seems unsolvable?

Contact our experts directly:



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IFE has a history, has a tradition. We explore, develop, collect experiences, work hard, deliver highest quality and keep our promises.

**But all that would be worth nothing – without OUR CUSTOMERS!**



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Climate-friendly.  
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