

# Service Booklet

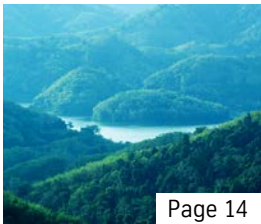
thyssenkrupp Materials  
Processing Europe



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# Your success, our expertise



## Our expertise for your progress.

As one of the leading steel and aluminum service centres, we at thyssenkrupp Materials Processing Europe serve processors from the automotive, electrical, construction and solar industries at eleven locations in six countries.

With our many years of expertise in procurement, consulting and processing, we offer customised services and digital solutions for your value chain throughout Europe.

# Digital solutions

## mpe connect

Receive up-to-date information on your order data around the clock.

## mpe easy entry

Simply receive information on incoming goods bookings via barcode.

## Vendor Managed Inventory

Streamlined warehouse with sufficient material stock.

## EDI | mpe edi deluxe

Secure exchange of your electronic order data in real time.

Everything at a glance with one click

## mpe connect



### What is mpe connect?

Web-based information platform and app that provides real-time order details.



### More details here

QR code scannable via mobile phone and notebook camera.



### Your advantages at a glance

- ⊕ Overview of order and delivery status
- ⊕ Tracking of orders and deliveries
- ⊕ Download of order-relevant documents
- ⊕ Time saving through 24/7 availability





Simplifying your incoming goods process

## mpe easy entry



### What is mpe easy entry?

QR and barcodes that are stored on delivery and goods labels and automatically transmit information about the order when scanned.



### More details here

QR code scannable via mobile phone and notebook camera.



### Your advantages at a glance

- ⊕ Time saving
- ⊕ Avoidance of transmission errors
- ⊕ Useful addition to EDI scenarios



Only produce as much as needed

## Vendor Managed Inventory



### What is Vendor Managed Inventory?

An automated disposition of your input material that is precisely aligned with your production figures.



### More details here

QR code scannable via mobile phone and notebook camera.



### Your advantages at a glance

- ⊕ Streamlining of the inventory
- ⊕ Ensure reliable inventory
- ⊕ Save time by outsourcing your Inventory management



Electronic data exchange made easy

## EDI



### What is EDI?

An electronic data transmission that enables a user-friendly exchange of documents and data.



### More details here

QR code scannable via mobile phone and notebook camera.



### Your advantages at a glance

- ⊕ Fast exchange of documents
- ⊕ Transmit orders around the clock in real time
- ⊕ Secure data transmission guaranteed
- ⊕ Avoidance of transmission errors



Electronic data exchange on the next level

## mpe edi deluxe



### What is mpe edi deluxe?

A test data transmission with automated storage in the customer's ERP system.



### More details here

QR code scannable via mobile phone and notebook camera.



### Your advantages at a glance

- ⊕ Time saving through automated transmission
- ⊕ Effective use of personnel resources
- ⊕ Further development possibilities up to the introduction of testing mechanisms



# Supply chain control

## mpe control tower

Improved planning and control of your flow of goods between all partners.

## Service Level Agreements

Just-in-time material procurement thanks to individual agreements.

## Inventory Management & Logistics

Coordinated disposition of input material to your production figures.



## mpe control tower



### What is mpe control tower?

A data dashboard that provides an overview of your planning and call-off data, as well as that of your suppliers.



### More details here

QR code scannable via mobile phone and notebook camera.



### Your advantages at a glance

- ⊕ Cost saving through intelligent planning of goods flows
- ⊕ Time saving through central control of your material procurement
- ⊕ Bundled information about delivery dates, call-off behaviour and forecasting





Service around the clock

## Service Level Agreements



### What are Service Level Agreements?

Exclusive agreements to meet short-term delivery windows (e.g. delivery within 24 hours).



### More details here

QR code scannable via mobile phone and notebook camera.



### Your advantages at a glance

- ⊕ Just-in-time material procurement
- ⊕ Choice of your preferred transport route and storage location
- ⊕ Express service for short-term changes in requirements



Optimal delivery performance, minimum inventory

## Inventory Management & Logistics



### What are your advantages?

Precise coordination of your inventory, one-to-one with your production figures.



### More details here

QR code scannable via mobile phone and notebook camera.



### Your advantages at a glance

- ⊕ Lean your inventory
- ⊕ Fast and flexible logistics, e.g. through individual storage locations
- ⊕ Just-in-time delivery
- ⊕ Individual transport solutions



# Sustainable Services

## Emission management

Active support to optimise your carbon footprint.

## Emission proof

Individual & certified information on total CO<sub>2</sub> emissions.

## Scrap disposal

Sort and refine your surplus material.

## Pallet return

Collection and reuse of your wooden pallets.



HIGH

CO<sub>2</sub>

Optimising your carbon footprint

LOW



## Emission management



### What do we do for you?

Advice and integrated services for the successive decarbonisation of your supply chain.



### More details here

QR code scannable via mobile phone and notebook camera.



### Your advantages at a glance

- ⊕ Optimisation of your CO<sub>2</sub> emissions from materials and logistics
- ⊕ Procurement and selection of input material within the framework of agreed targets
- ⊕ Controllability of supply risks for CO<sub>2</sub>-reduced products
- ⊕ Integration of offset products without effort and financial risks



**HIGH EMISSIONS**

Raw Material	525 kg/t
Upstream Transport	5 kg/t
Manufacturing	16 kg/t
Downstream Transport	26 kg/t
<b>TOTAL</b>	<b>568 kg/t</b>

**LOW EMISSIONS**

CO<sub>2</sub> transparency along the supply chain



Using resources responsibly

## Emission proof



### What do we offer you?

Certified information about the CO<sub>2</sub> footprint\* (Product Carbon Footprint) of your individual deliveries.



### More details here

QR code scannable via mobile phone and notebook camera.



### Your advantages at a glance

- ⊕ Knowledge of CO<sub>2</sub> emissions\* at parcel level
- ⊕ Possibility of electronic data transmission
- ⊕ Individual CO<sub>2</sub> reduction through supplier-independent material use

\* Cradle to Gate



### What do we do for you?

Sorting and fully automated refining of your surplus material.



### More details here

QR code scannable via mobile phone and notebook camera.



## Scrap disposal

### Your advantages at a glance

- ⊕ Improved controlling and knowledge of the quantity per grade
- ⊕ Outsourcing of your disposal
- ⊕ Commercialisation of your disposed materials



For more sustainability in the supply chain

## Pallet return



### What do we do for you?

We collect your wooden pallets from you and reuse them.



### More details here

QR code scannable via mobile phone and notebook camera.



### Your advantages at a glance

- ⊕ Securing your ecological and economical delivery flow
- ⊕ Time saving for pallet disposal
- ⊕ Reduction of packaging material

# Innovation Dialogue

### We offer you

- Developing new business areas through innovation
- Realisation of time and cost potentials through process optimisation
- Support and advice from a team of experts tailored to your needs
- Practical and needs-based implementation incl. joint tour of your production facility

### More details here

QR code scannable via mobile phone and notebook camera.



Tackling the challenges of the future together



