

Quality Health Safety Environment Energy

MCC Management System Manual

Liebherr-Werk Nenzing GmbH | Liebherr Sunderland Works Ltd. | Liebherr-MCCtec Rostock GmbH | Liebherr Container Cranes Ltd.



LIEBHERR

MCC Production Locations

Sunderland / Great Britain

Liebherr Sunderland Works Ltd.

Rostock / Germany

Liebherr-MCCtec Rostock GmbH

Killarney / Ireland

Liebherr Container Cranes Ltd.

Nenzing / Austria

Liebherr-Werk Nenzing GmbH

Product range

- Mobile harbour cranes
- Ship cranes
- Offshore cranes
- Reachstacker
- Duty cycle crawler cranes
- Crawler cranes
- Pilling and drilling rigs
- Ship to shore cranes
- Rubber tyre gantry cranes
- Rail mounted gantry cranes
- Special cranes
- Digital solution
- Associated customer services

and more than 40 mixed sales companies worldwide for service & commissioning services



Liebherr Sunderland Works Ltd.



Liebherr-MCCtec Rostock GmbH



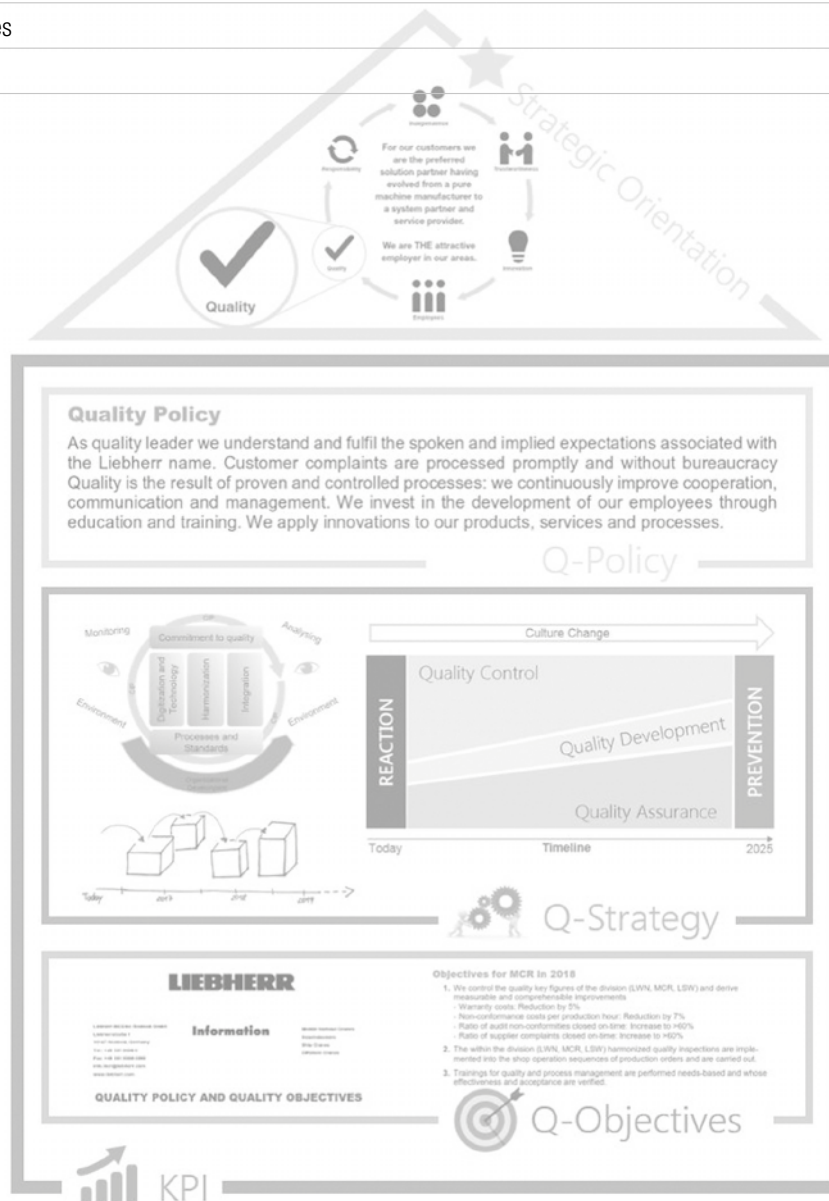
Liebherr Container Cranes Ltd.



Liebherr-Werk Nenzing GmbH

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Context & Liebherr Core Values

The Liebherr Core Values as well as the business environment of the Maritime Cranes and Construction (MCC) Technology division set the context of our management systems and determine our policies and strategic direction. The business environment comprises our key stakeholder groups including their requirements and expectations. Risks and

opportunities arising from the social, technological, environmental, political, legal, and economic environment, relevant to our business, are analysed and evaluated on a regular basis in order to ensure that our policies and objectives are in line with the changing business conditions.

Independence:

We are independent

Our independence enables us to take decisions rapidly and autonomously.

Responsibility:

We accept responsibility

We aim at all times to fulfil our responsibility to society in general and to the environment.

Quality:

Highest quality in everything we do

We devote all our efforts to best performance.

Trustworthiness:

We are a trustworthy partner

We aim to maintain our consistency and trustworthiness for many years to come.

Innovation:

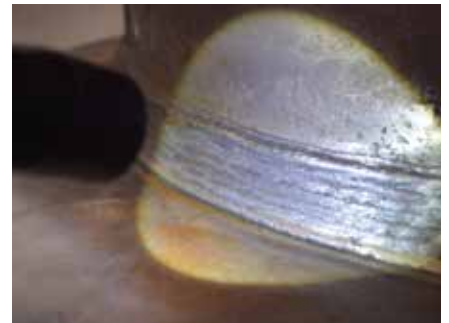
We are innovative

We work systematically to keep one step ahead.

Key Factor: Employees

Our employees are a key factor in our success

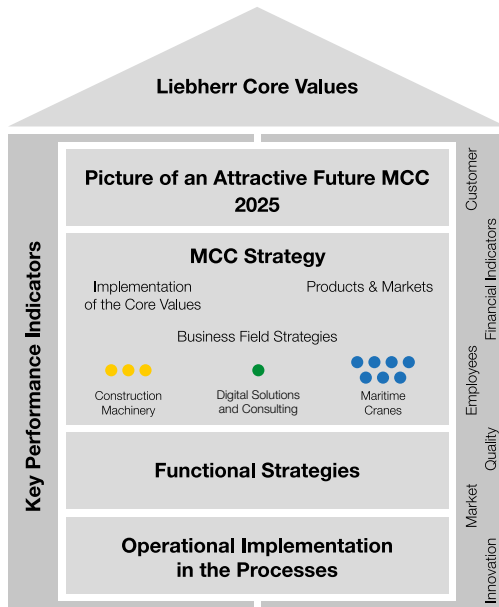
We greatly appreciate the degree to which our employees identify with their company.



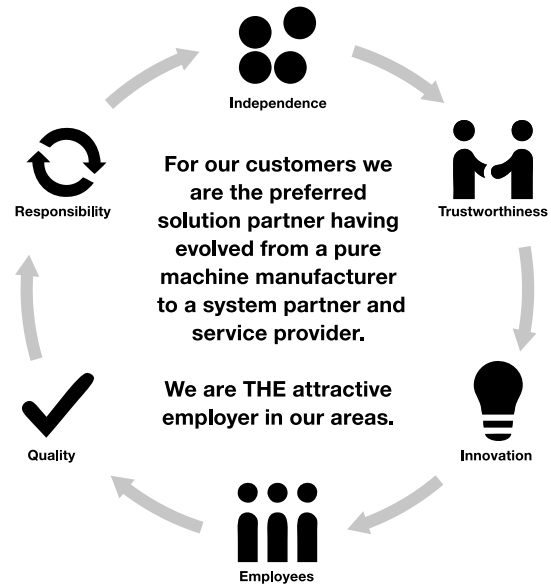
Policies

Extract of the strategic orientation 2025 of MCC

MCC Strategy House



Picture of an attractive future



The policies are aligned with and derived from this strategic orientation of MCC.

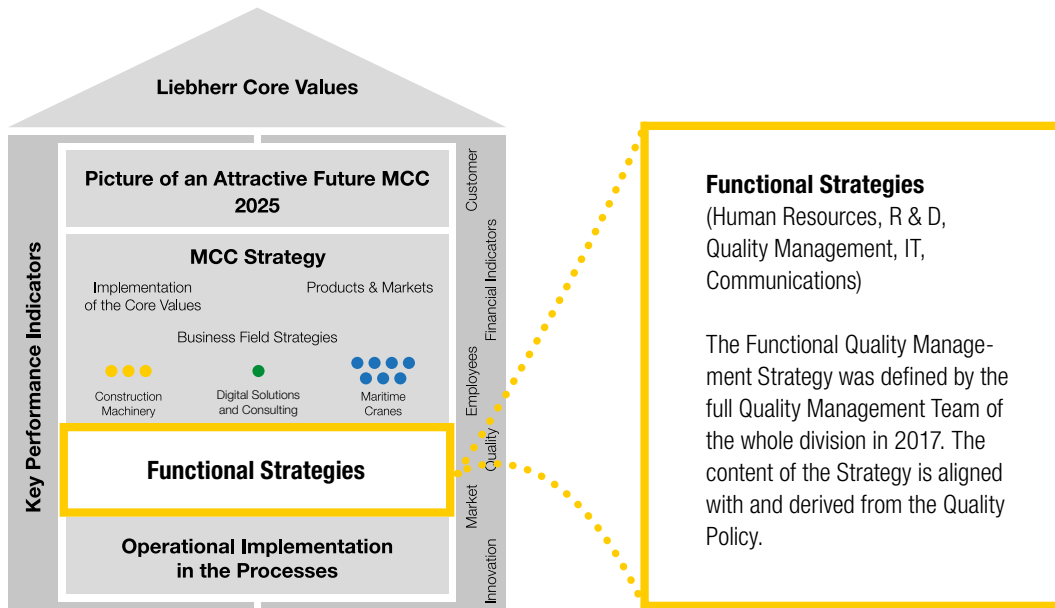
QUALITY Policy

- As quality leader we understand and fulfil the spoken and implied expectations associated with the Liebherr name.
- Customer complaints are processed promptly and without bureaucracy.
- Quality is the result of proven and controlled processes: we continuously improve cooperation, communication and management.
- We invest in the development of our employees through education and training.
- We apply innovations to our products, services and processes.

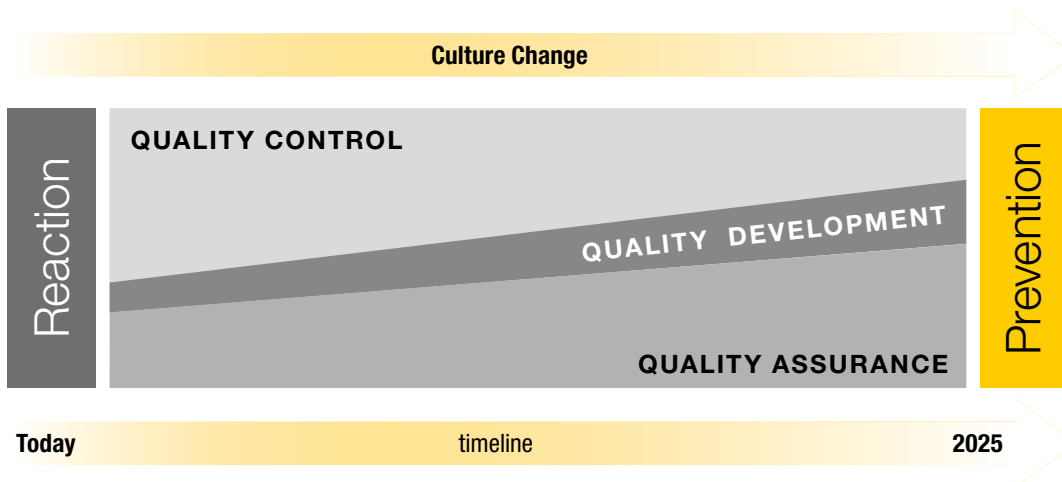
HSEE Policy

- Based on our strategic orientation our health, safety, environmental and energy management system forms an integral part of our company principles. It applies to all four factories out of the MCC division.
- We actively operate a comprehensive health, safety, environmental and energy management system.
- We adhere to the Liebherr code of conduct and demand compliance with these rules and all other applicable directives and standards with all consequences.
- We consciously demonstrate our responsibility towards our staff, society and environment as added value for our target groups.
- We oblige ourselves to continuously improve our HSEE aspects and to consider it in all our processes, especially when contracting suppliers and third parties.
- We are promoting the HSEE awareness of our employees, we train them in HSEE aspects and we engage them to be part of the HSEE decisions.

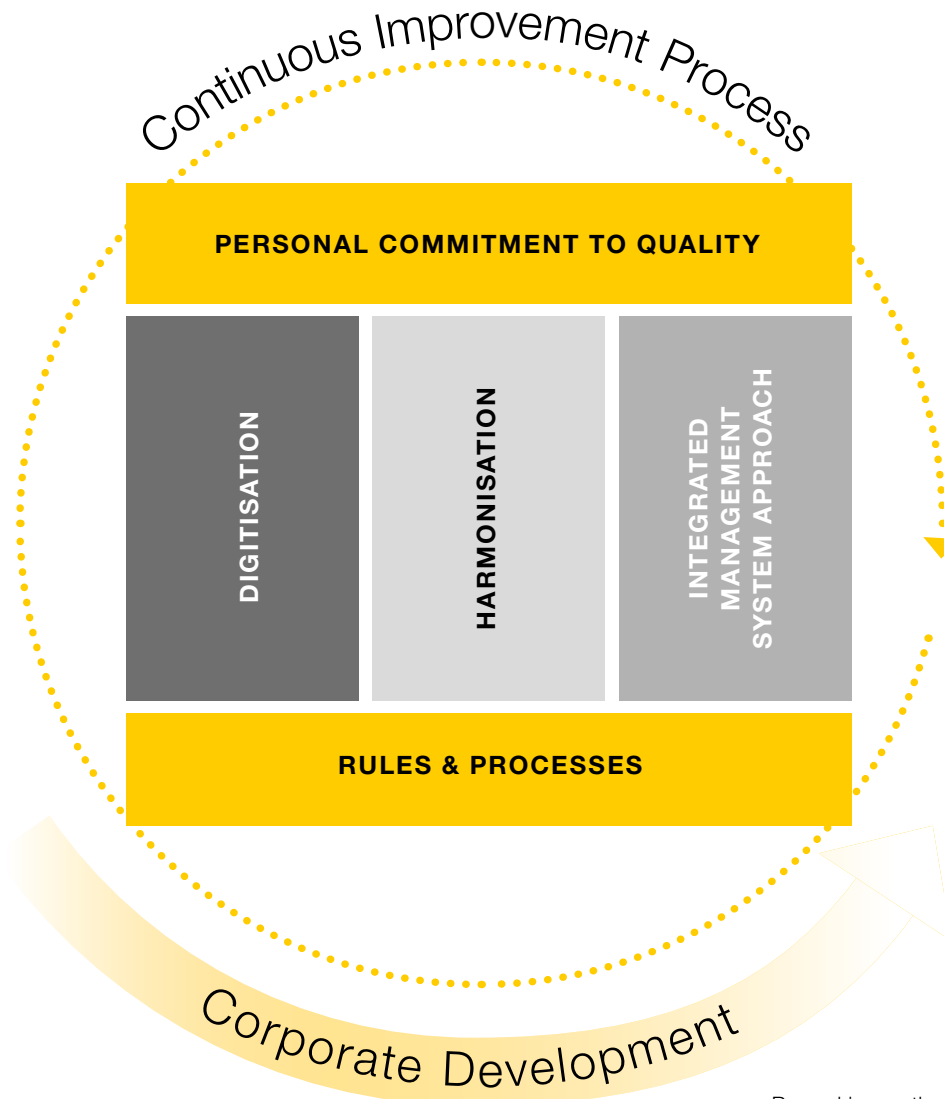
Management Strategy



Our strategic focus:
From Reaction to Prevention.



Our main efforts:



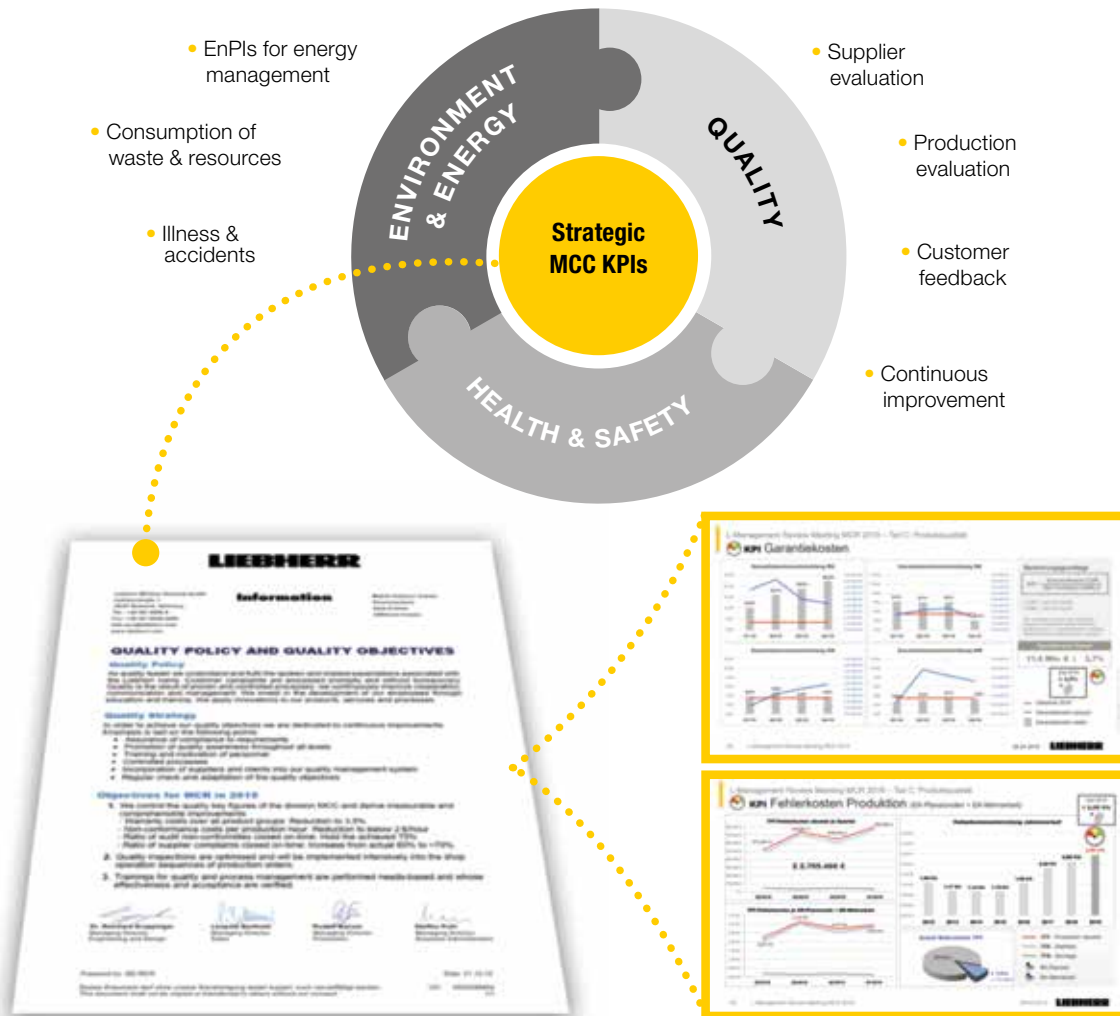
By working on these main areas we support the strategic focus of MCC

Within each main area we have identified work packages, which are prioritised



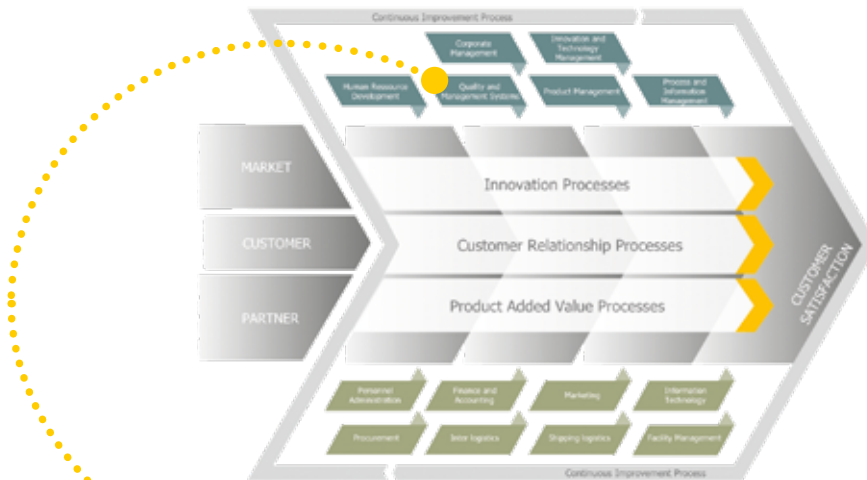
Objectives and KPIs / EnPIs

Objectives are set annually at each facility based on the corporate policy. KPIs are defined and are evaluated regularly.

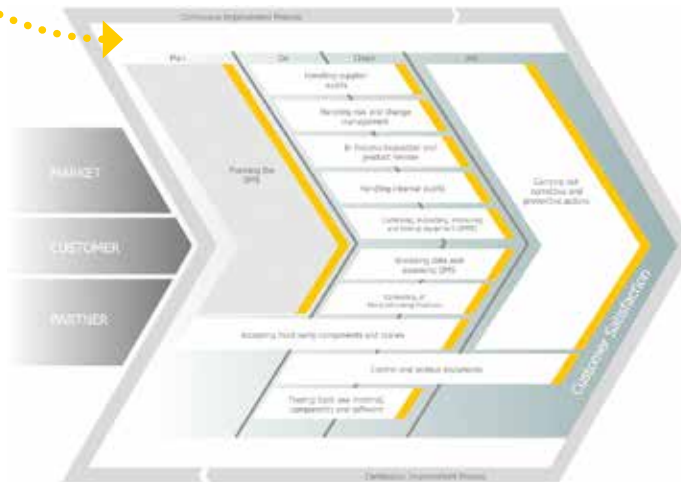


Process implementation

Detailed procedures and processes are defined within the Management Systems of the four facilities and are available upon request.



MCC BUSINESS PROCESS MANAGEMENT SYSTEM



LANDSCAPE OF QUALITY MANAGEMENT PROCESSES



Scope of applied Primary Standards

Primary Standard	LCC	LSW	LWN	MCR
ISO 9001	√c	√c	√c	√c
API Q1	na	√c	√c	√c
ISO 50001	√ia	√ia	√ia	√c
ISO 14001	√ia	√ia	√ia	√ia
ISO 45001	√ia	√ia	√ia	√ia
ISO 3834-2	√c	√c	√c	√c
API 2C	na	√c	na	√c

√c = Certified system

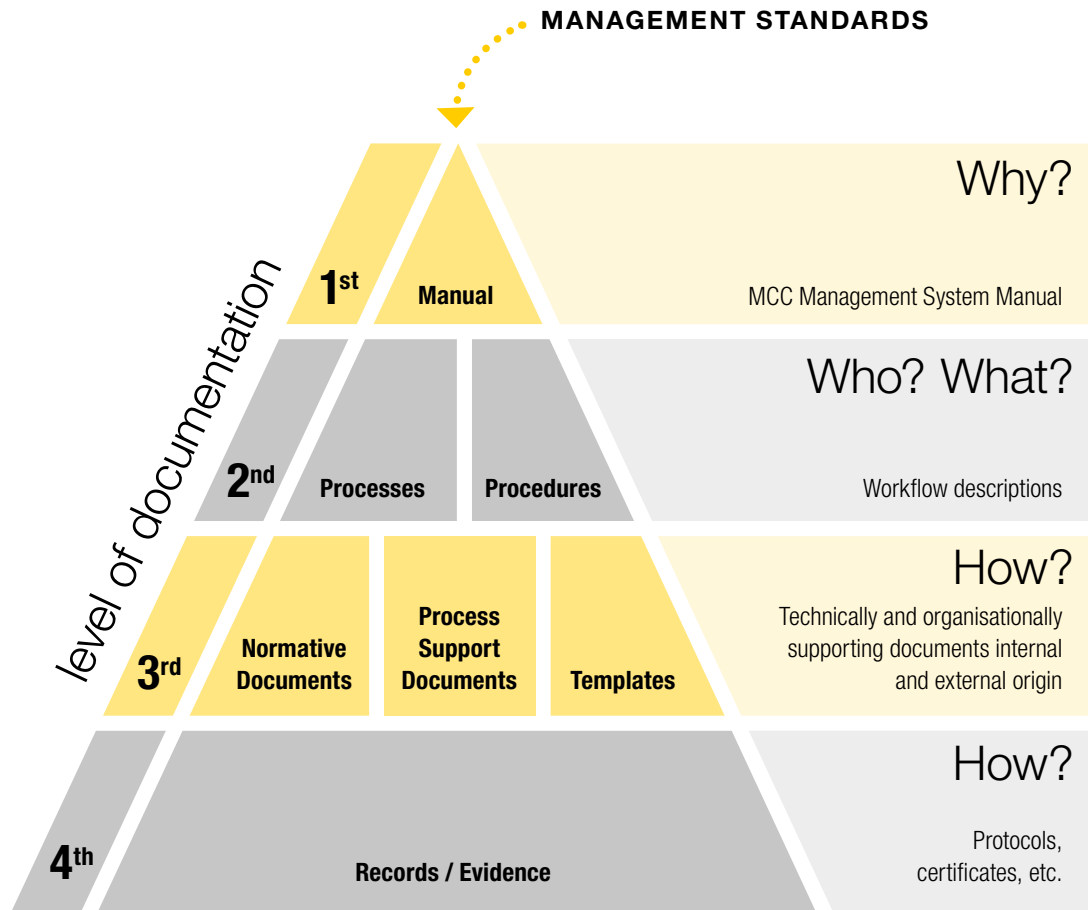
na = not applicable

√ia = systems partly in accordance with



Structure of the documented system

The following pyramid demonstrates the correlation of management system documents of Liebherr to comply with applied management standards.



Quality Management Representatives:



C. McCarthy

Managing Director Engineering, Design
and QM-Container Cranes



R. Krappinger

Managing Director Engineering, Design
and QM-Maritime Cranes



H. Streit

Managing Director Engineering, Design
and QM-Construction Machinery

HSEE Management Representatives:



P. McConologue

Managing Director Production
Liebherr Container Cranes Ltd.



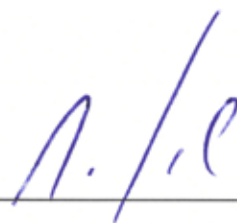
R. Ganser

Managing Director Production
Liebherr-MCCtec Rostock GmbH



M. Saler

Managing Director Production
Liebherr-Werk Nenzing GmbH



R. Sälzer

Managing Director Production
Liebherr Sunderland Works Ltd.

"With dogged determination
it is also possible to achieve
what appear to be almost
unattainable targets."

Dr. Hans Liebherr
Founder of Liebherr

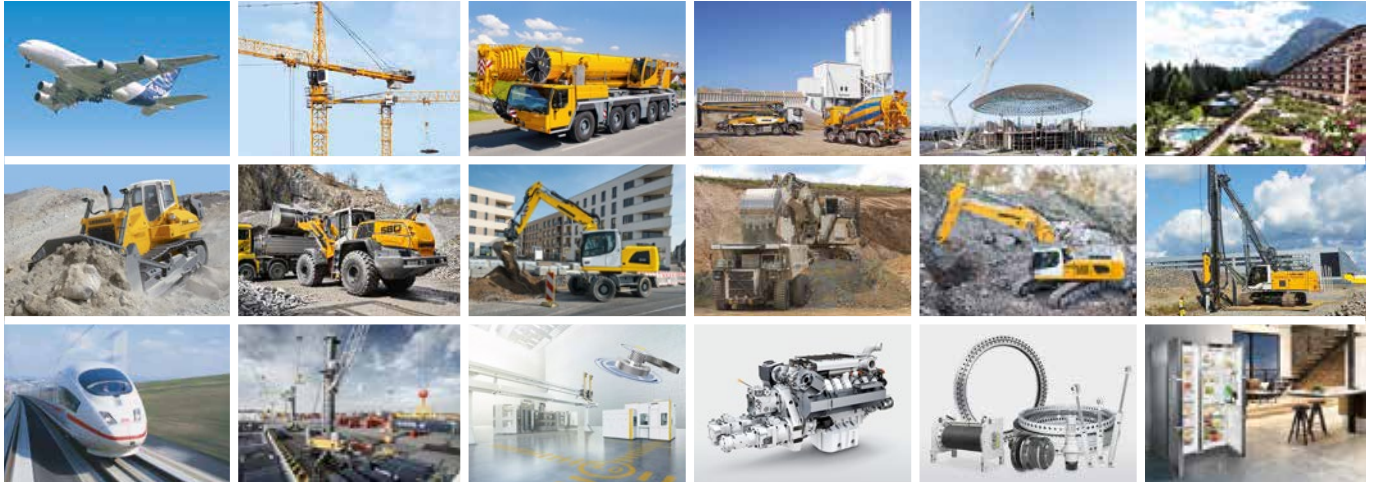


Dr. Hans Liebherr Founder of Liebherr





The Liebherr Group of Companies



Wide Product Range

The Liebherr Group is one of the largest construction equipment manufacturers in the world. Liebherr's high-value products and services enjoy a high reputation in many other fields. The wide range includes domestic appliances, aerospace and transportation systems, machine tools and maritime cranes.

Exceptional Customer Benefit

Every product line provides a complete range of models in many different versions. With both their technical excellence and acknowledged quality, Liebherr products offer a maximum of customer benefits in practical applications.

State-of-the-art Technology

To provide consistent, top quality products, Liebherr attaches great importance to each product area, its components and core technologies. Important modules and components are developed and manufactured in-house, for instance the entire drive and control technology for construction equipment.

Worldwide and Independent

Hans Liebherr founded the Liebherr family company in 1949. Since then, the family business has steadily grown to a group of more than 130 companies with nearly 44,000 employees located on all continents. The corporate headquarters of the Group is Liebherr-International AG in Bulle, Switzerland. The Liebherr family is the sole owner of the company.

www.liebherr.com

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