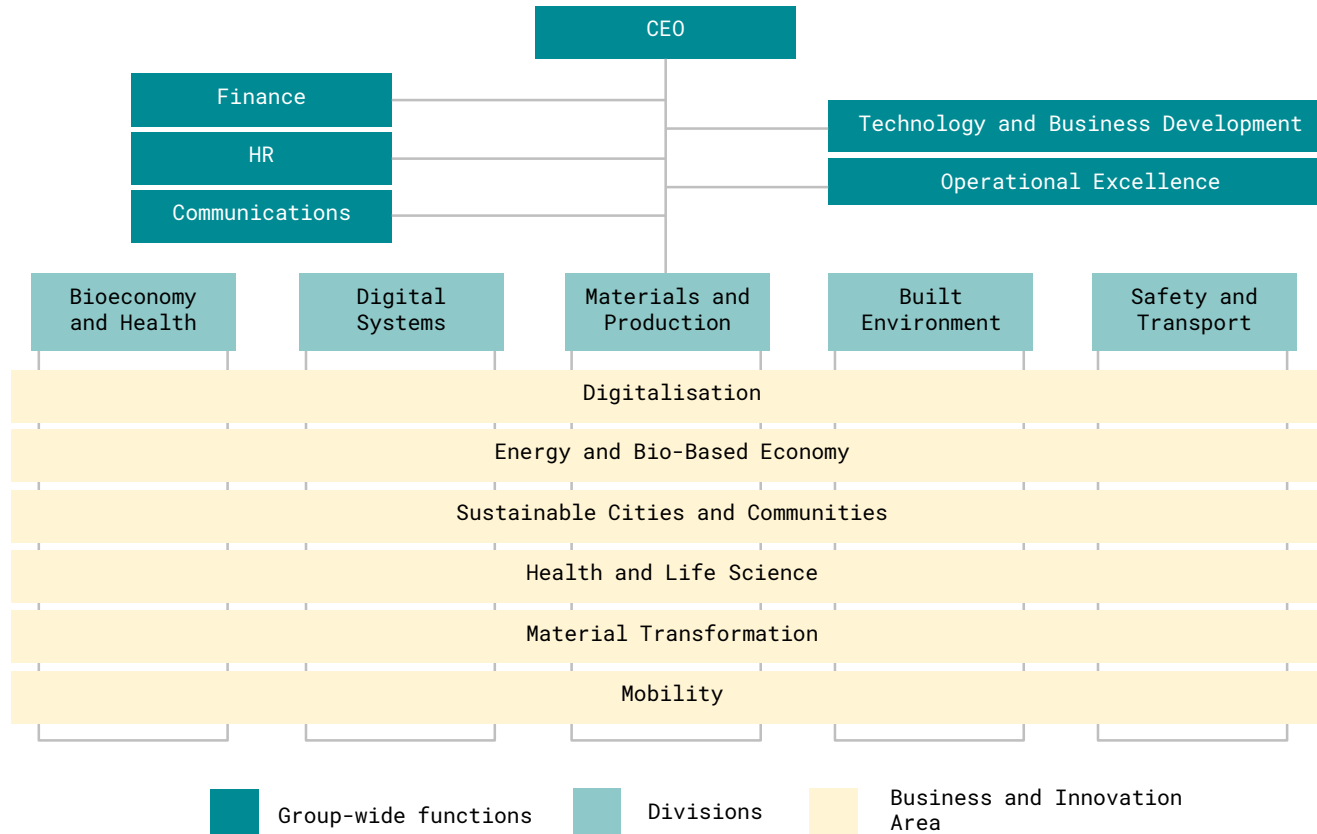


# Division Materials and Production

Senior Vice President  
Pernilla Walkenström



# Overall organisation



# The five divisions



Marco  
Lucisano

## Bioeconomy and Health

The Bioeconomy and Health division has cutting edge expertise in process engineering, drug development and material and surface design. Our work involves biorefinery value chains and products and processes for agriculture, food, pulp, paper and packaging.



Charlotte  
Karlsson

## Digital Systems

The Digital Systems division operates in electronics, information and communications technology, software development, mobility, system analysis and interaction design. We provide solutions for all sectors, especially in areas involving digitalisation.



Pernilla  
Walkenström

## Materials and Production

The Materials and Production division, specialises in corrosion, chemistry, biology, medical technology and mechanics. We operate in product, production and material development for textile, polymer, composite, metal and ceramic.

Acting SVP Marco Lucisano

## Built Environment

The Built Environment division brings together expertise in energy, infrastructure, construction and properties, innovation management and system transition for a sustainable society. We also provide certification operations that help companies approach the market.



Paul-Halle  
Zahl Pedersen

## Safety and Transport

The Safety and Transport division, specialises in reliability, risk and safety in relation to vehicles, the maritime industry, the electrification of transport system and fires. The division has expertise in measurement technology, calibration, inspection and verification.

# Materials and Production

**Senior Vice President**

**Vice President  
Business and  
Innovation Area\***  
Digitalisation

\*) Reports to SVP but not part of division.

\*) Part of division management, reports to respective head of Group-wide functions.

**Vice President  
Research and Business  
Development\***

**Head of HR\***

**Executive Assistant**

**Head of Business  
Controlling\***

**Head of Communications\***

**Business Office Manager**

## **Polymeric Materials and Composites**

The department operates in the field of polymer materials and composites. There is competence in areas such as durability, sustainability, calculation, manufacturing, testing, recycling, damage investigation and certification.

## **Chemistry, Biomaterials and Textiles**

The department operates in the fields of chemistry, biomaterials and textiles. There is competence in areas such as development, evaluation and verification of materials, processes and products, and in chemistry, biology, health, the environment, and in chemical and recycling technology, spinning of sustainable textile fibres, materials and the interaction of products with biological systems.

## **Manufacturing Processes**

The department operates in various manufacturing processes for manufacturing industry. There is competence in additive manufacturing, casting, moulding, jointing and both surface and heat treatment. The focus of current activities is on conceptual design, lightweight items and the rationalization of processes through digitalization.

## **Product Realisation Methodology**

The department operates in various manufacturing processes for manufacturing industry. There is competence in additive manufacturing, casting, moulding, jointing and both surface and heat treatment. The focus of current activities is on conceptual design, lightweight items and the rationalization of processes through digitalization.

## **Corrosion**

The department works in the field of corrosion. There is competence in the fields of applied corrosion research and testing (including accredited testing) and surface technology with a focus on metals and polymers. There are applications in many areas, including transport, infrastructure, energy, offshore and marine, oil and gas, process and chemical industry, electronics and telecommunications.

## **Applied Mechanics**

The department operates in the field of applied mechanics. There is competence in the fields of generic experimental and theoretical mechanics, and in mechanical analyses for special industries. The focus is on testing the performance and safety of machines, products and components in accordance with standards and regulations, and according to specific customer requirements. A specific feature of the department is its considerable experimental resources and lab areas.

# Materials and Production

## departments and units

