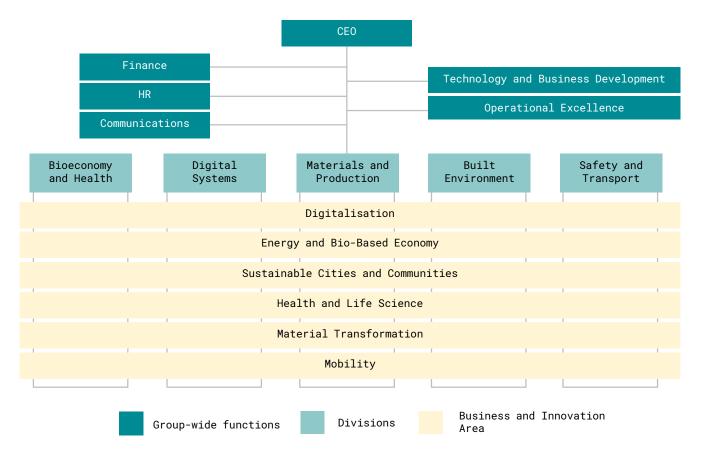
# Division Materials and Production

Senior Vice President

«Pernilla»Walkenström»



# Overall organisation





# The five divisions



Marco Lucisano



Charlotte Karlsson



Pernilla Walkenström



Paul-Halle Zahl Pedersen

# **Bioeconomy and Health**

The Bioeconomy and The Digital Systems Health division has cutting division operates in electronics, information edge expertise in process and communications engineering, drug development and material technology, software and surface design. development, mobility, Our work involves system analysis and biorefinery value chains interaction design. and products and We provide solutions for processes for agriculture, all sectors, especially in food, pulp, paper and areas involving packaging. digitalisation.

### Digital Systems

on , for n

# 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.

### Built Environment

Acting SVP Marco Lucisano

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.

# 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** Vice President Senior Vice President Business and \*) Reports to SVP but not Innovation Area\* part of division. Digitalisation Vice President \*) Part of division Research and Business management, reports Development\* to respective head Executive Assistant of Group-wide Head of HR\* functions. Head of Business Controllina\* Business Office Manager Head of Communications\* Polymeric Materials and Chemistry, Biomaterials Product Realisation Manufacturing Processes Applied Mechanics Corrosion and Textiles Methodology Composites The department The department operates in The department operates The department operates The department works in The department operates the field of polymer in the fields of chemistry. in various manufacturing operates in various the field of corrosion in the field of applied materials and composites. biomaterials and textiles. processes for manufacturing processes There is competence in mechanics. There is There is competence in There is competence in manufacturing industry. for manufacturing the fields of applied competence in the field of areas such as durability. areas such as development. There is competence in industry. There is corrosion research and generic experimental and sustainability, calcula-tion. evaluation and verification additive manufacturing. competence in additive theoretical mechanics. testing (including manufacturing, testing, of materials, processes and casting, moulding, jointing manufacturing, casting, accredited testing) and and in mechanical products, and in chemistry, and both surface and heat moulding, jointing and surface technology with analyses for special recycling, damage investigation and biology, health, the treatment. The focus of both surface and heat a focus on metals and industries. The focus is on current activities is on treatment. The focus of polymers. There are certification. environment, and in

current activities is on

lightweight items and

the rationalization of

processes through

digitalization.

conceptual design.

applications in many

infrastructure, energy.

offshore and marine, oil

and gas, process and

telecommunications.

chemical industry.

electronics and

areas, including transport,

conceptual design.

rationalization of

digitalization.

processes through

lightweight items and the

chemical and recycling

technology, spinning of

interaction of products

with biological systems.

materials and the

sustainable textile fibres.

The department operates in the field of applied mechanics. There is competence in the field 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

Senior Vice President

Dep.	Polymeric Materials and Composites	Chemistry, Biomaterials and Textiles	Manufacturing Processes	Product Realisation Methodology	Corrosion	Applied Mechanics
	Process Simulation and Manufacturing Technology	<b>Biological Function</b> VACANT	Additive Manufacturing VACANT	The Environment and Sustainable Chemistry	Product Durability	Machine Safety VACANT
Units	Composite Materials and Product Development	Chemical and Biological Safety VACANT	Cast Components	Production and Health & Safety	Vehicles and Surface Protection	Construction and Infrastructure VACANT
	Polymer Products and Service Life Technology	Material and Product Safety	Casting Processes	Product Development and SME Support	Infrastructure and Energy	Mechanical Reliability
	Polymer Materials and Sustainability VACANT	Chemical Problem Solving VACANT	Component Manufacturing		Process Industry and Water & Sewage	Transport Safety
	Materials, Processes and Recycling VACANT	Textile Materials and Products VACANT	Multi-Materials		IC Brest (France)	Product Safety VACANT
	Structural Analysis and Modelling	Fibre Development	Heat Treatment and Surface Technology		IC Saint Etienne (France)	Laboratory

