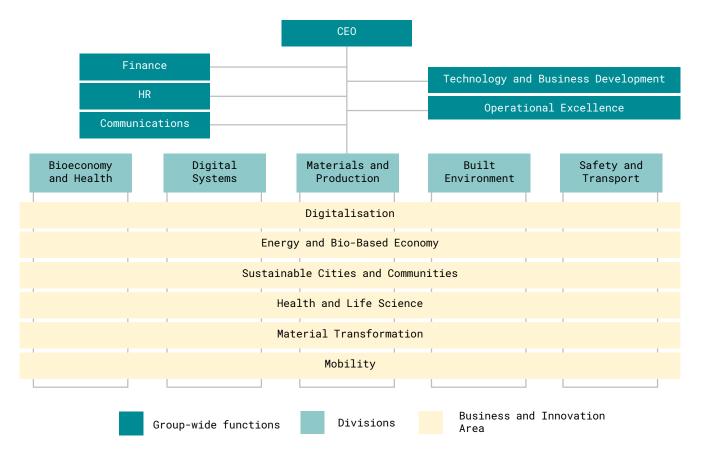
# Division Digital Systems

\*Senior Vice President\*

\*Charlotte Karlsson\* \*



# 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

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## 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.



#### **Digital Systems** Vice President Senior Vice President Business and \*) Reports to SVP but Innovation area\* not part of division. Mobility 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 Controlling\* Business office manager Head of Communications\* Smart Hardware **Industrial Systems** Mobility and Systems Computer Science **Prototyping Society** Hardware Technologies Industrial Systems focuses on Mobility and Systems Data Science focuses on Prototyping Transfor-mation is research in the field of Al. data enables industrial applied research in the field of investigates the possibilities humanities-driven research. science, analysis, data centres where technology and people transformation by driving information and and consequences of digital innovations and applications communication technology for technology and the mobility of and cyber security, in order to meet. We drive and enable in the fields of electronics. industry, through future the future. There is enable and drive innovation social transformation through photonics, sensors, systems industrial network competence here in the fields and applications of AI and interaction design, business technologies, process of IT and electro-mobility, and advanced materials for cyber security for industries develop-ment and innovation and the public sector. Swedish industries and the industrial automation, applied autonomous systems, digital processes. nublic sector. digitalisation, IoT prototyping. innovation and service design. organisational development system of systems. and innovation development. optimisation and emerging technologies.



# **Digital Systems** departments and units

Senior Vice President

Computer Science Dep. Smart Hardware **Industrial Systems** Prototyping Society Mobility and Systems VACANT Human-Centred Digital Innovation Connected Intelligence Human Experience Sensors and Materials Digitalisation Automation and Technologies for Sensor Systems Mobility in Efficiency Computer Systems interaction Transformation VACANT VACANT VACANT Societal Transformation System Integration Digital Platforms **Humanising Autonomy** Data Analysis VACANT Bioelectronics and **Autonomous Systems Intelligent Systems** Life-Long Learning Systems Engineering Organic Electronics VACANT VACANT VACANT VACANT Industrialisation ICE Data Center Printed Electronics Electromobility Regional Transformation VACANT VACANT Innovation Fiber lab Orchestration Cyber Security Digital Health Networks VACANT VACANT Fiber Optics, Photonics Applied Digitalisation Connected Society and Nano

