Intelligent Industry Ecosystem

Turning Digital Into Practical

IIoT Energy & Efficiency Forum

Niko Korte SSAB

DIMECC

CARGOTEC 8760 Fastems HTT LASER KONECRANES Lifting Businesses PONSSE

RAUTE SSAB Prima Power NOKIA tieto BUSINESS FINLAND

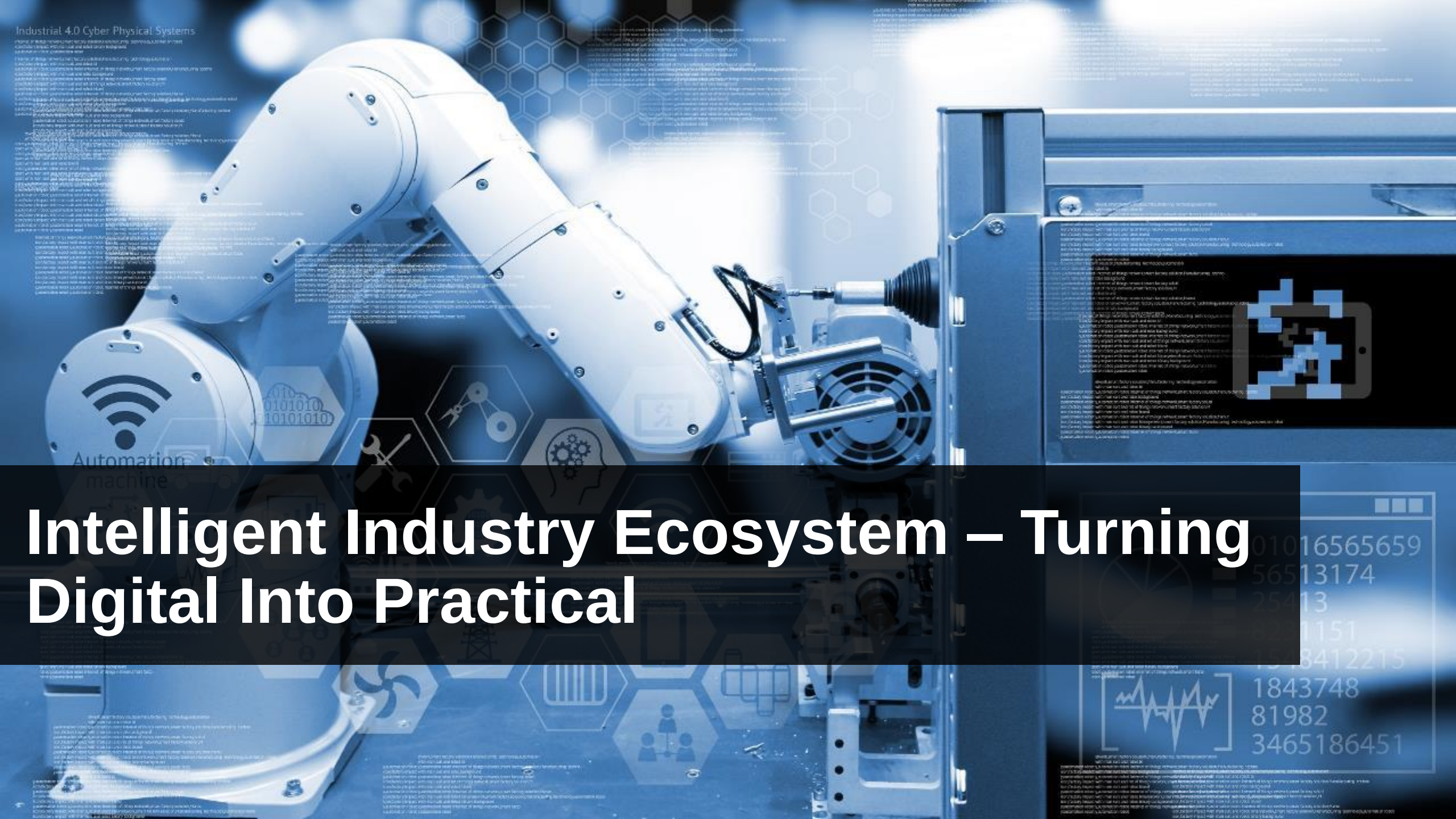
Digitalization in manufacturing industry

New tools help in solving several key challenges

Dominant trends

Shorter time to market	Production efficiency	Transparency
Value creation in networks	New business	Incumbents challenged

Emerging trends



Intelligent Industry Ecosystem – Turning Digital Into Practical

Our vision of an Intelligent Industry

DIMECC
INTELLIGENT INDUSTRY

Hyper-connected

Context-aware

Flexible

Intelligent

Real-time matching of demand and supply

Radical personalization

Manufacturing excellence

Partners

The ecosystem connects leading equipment manufacturers and leading providers of digital solutions to drive and to realize the immense opportunities of the emerging new era of Intelligent Industry

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International Partners

Creation of this world-class industrial ecosystem with the aim to drive the emerging new era of Intelligent Industry is possible with close international cooperation.

Das Technologie-Netzwerk Intelligente Technische Systeme OstWestfalenLippe
it's owl

CATAPULT High Value Manufacturing

MADE Manufacturing Academy of Denmark

PRODUKTION2030

LINPRA

IVI Industrial Value Chain Initiative

eDesign

IFT Institut für Fertigungstechnik Lehrstuhl für Produktionstechnik

POLITECNICO MILANO 1863

TALLINN UNIVERSITY OF TECHNOLOGY

Wrocław University of Science and Technology

University of Nottingham UK | CHINA | MALAYSIA

POSTECH POHANG UNIVERSITY OF SCIENCE AND TECHNOLOGY

WZL RWTH AACHEN

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Themes of the ecosystem based on partners' business

Themes

HUMAN FACTOR

VALUE CREATION IN ECOSYSTEMS

AUTONOMOUS SYSTEMS

DATA & ADVANCED ANALYTICS

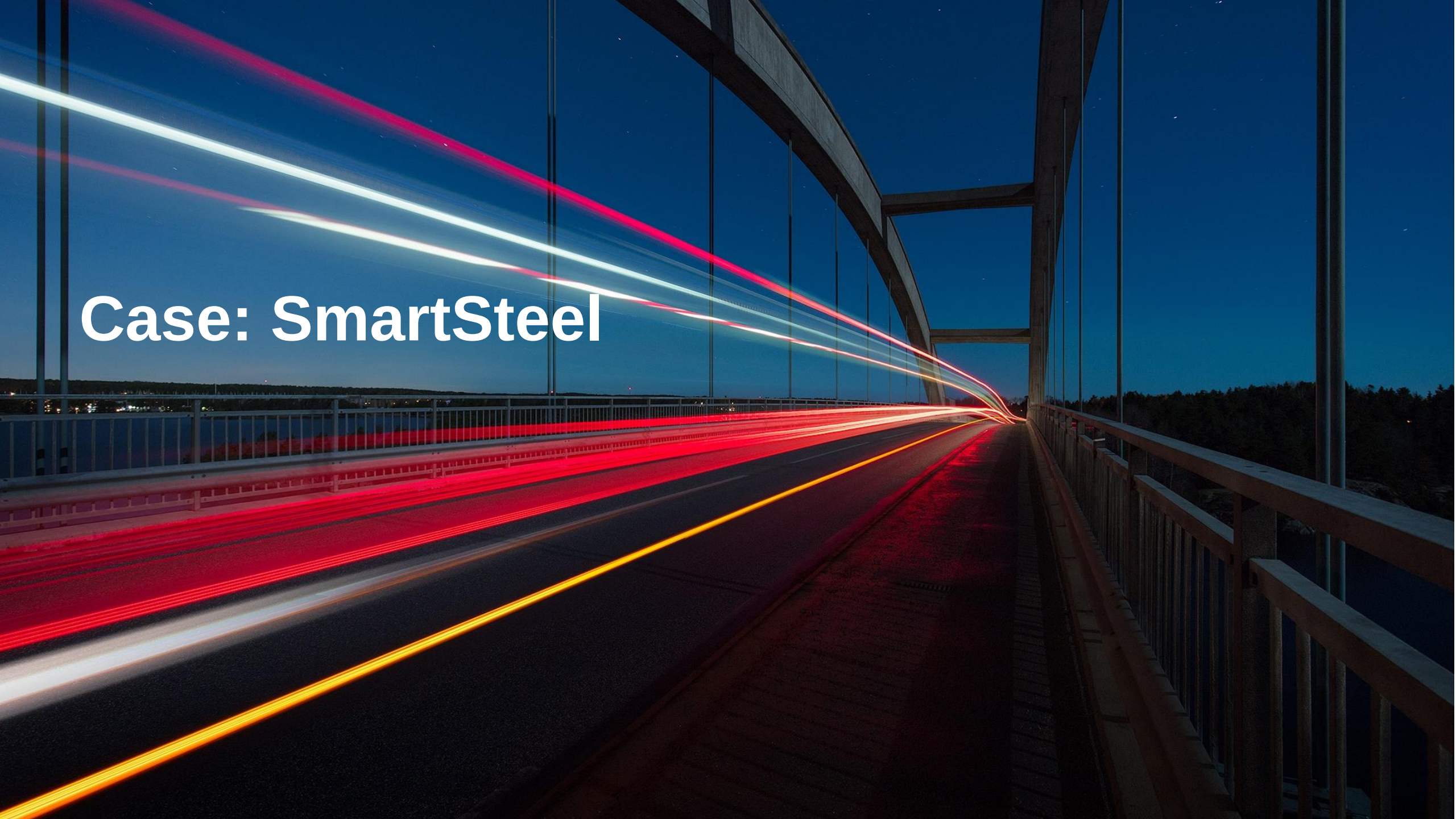
R&D&I programs & projects

Pilots, PoCs

Standards & regulation

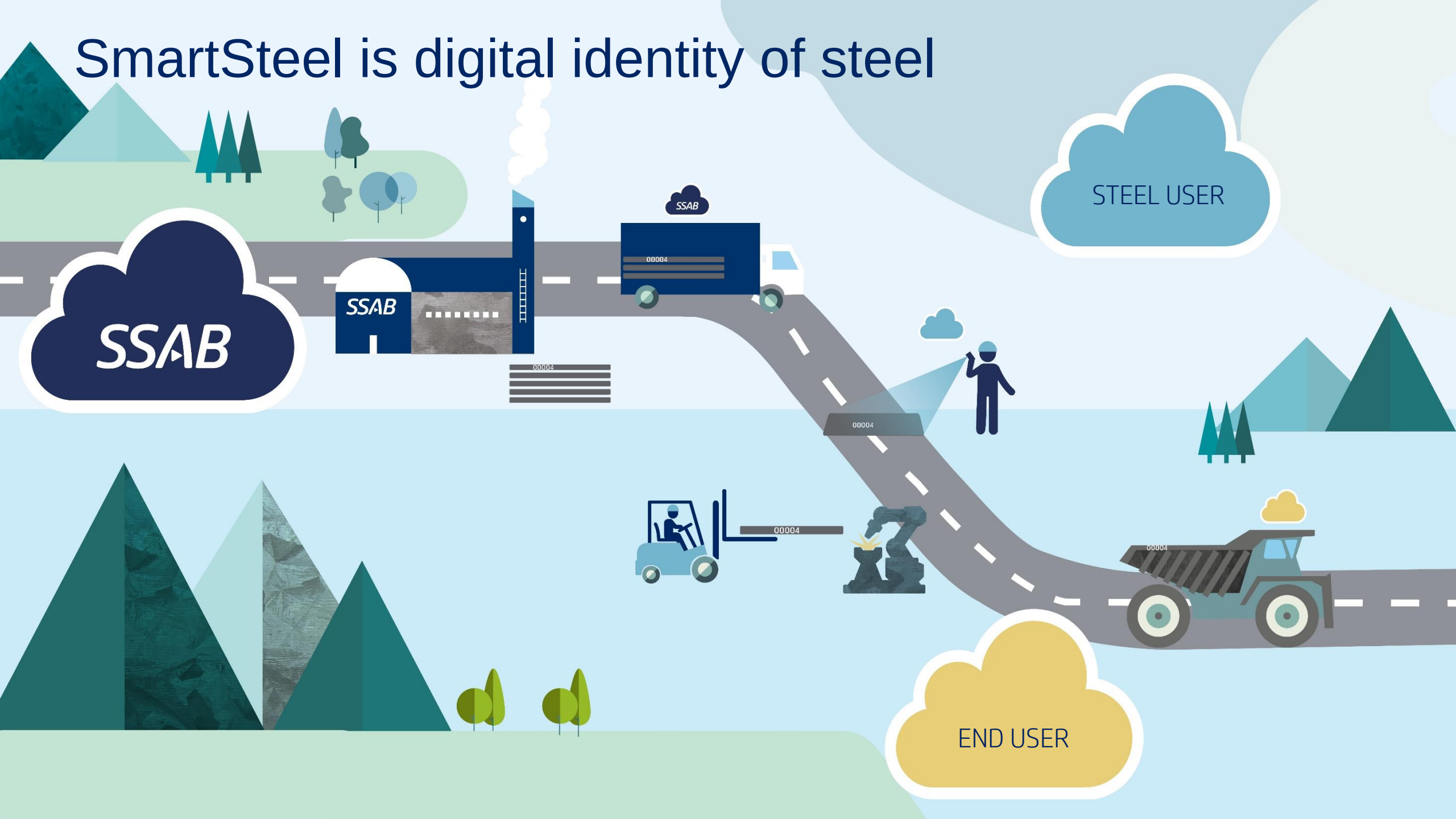
Competence development

Activities

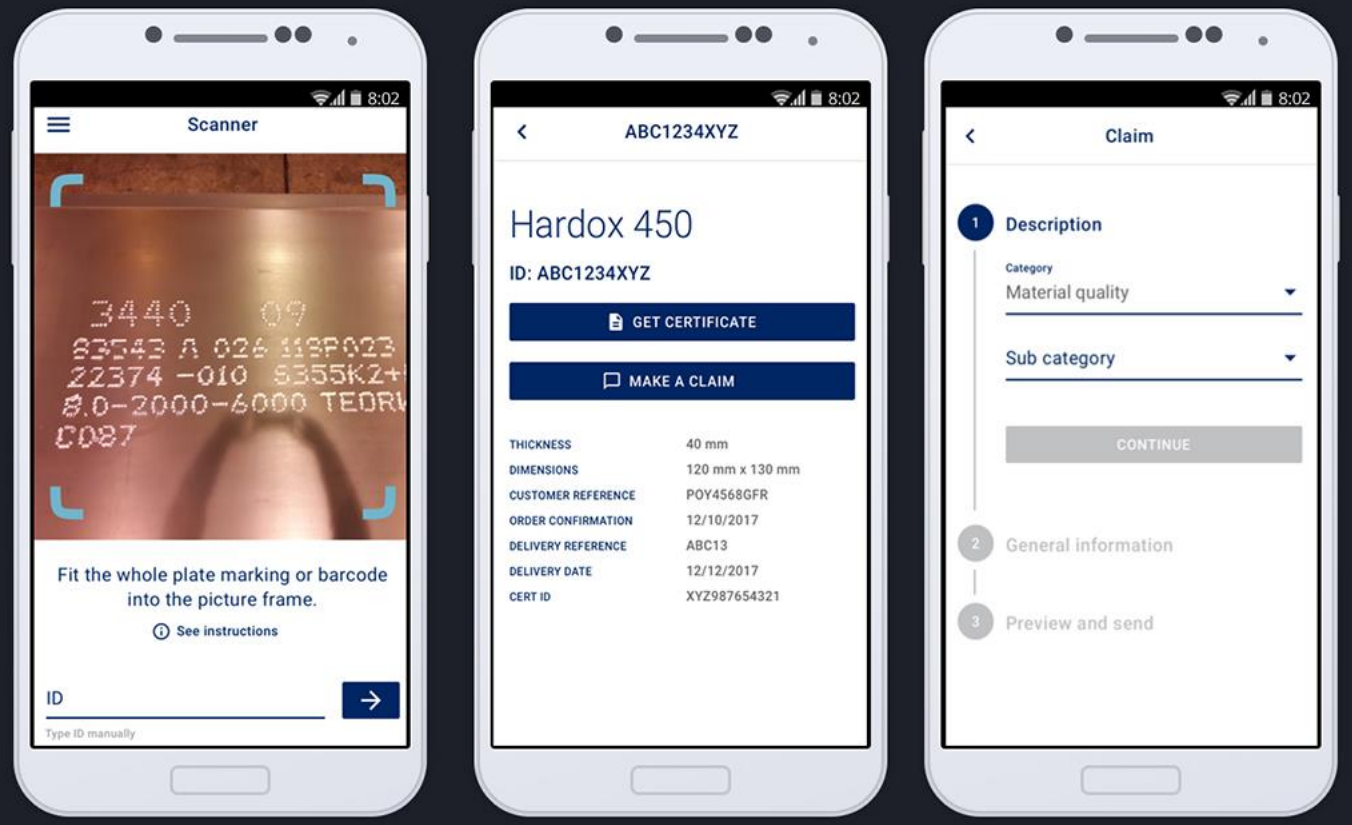


Case: SmartSteel

SmartSteel is digital identity of steel

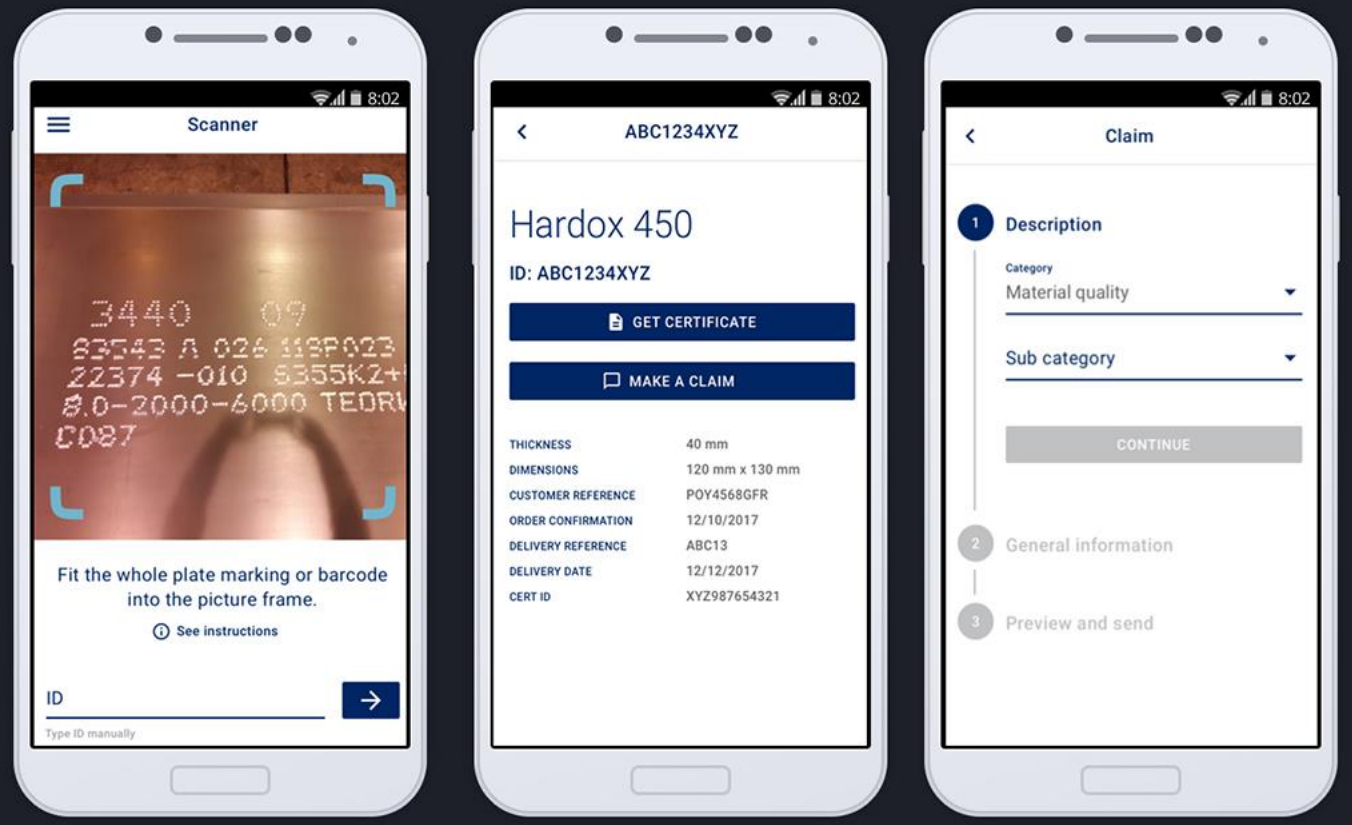


Launching first release of SmartSteel



SmartSteel 1.0

Preparing for SmartSteel 2.0



SmartSteel 1.0

1. **Adjust the service based on customer feedback**
2. **Work with connectivity to scale (APIs etc.)**
3. **Develop new services through ongoing pilots within Intelligent Industry**

Join us!

Intelligent Industry seeks new partners

www.intelligentindustry.dimecc.com

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