

Sandvik Coromant Digital Machining

Connecting Data – Accelerating the Manufacturing Transformation
Journey

About myself...

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Sandvik Group

Sandvik Mining and
Rock Technology

Sandvik Machining
Solutions



Sandvik Materials
Technology

Sandvik Coromant



150 countries

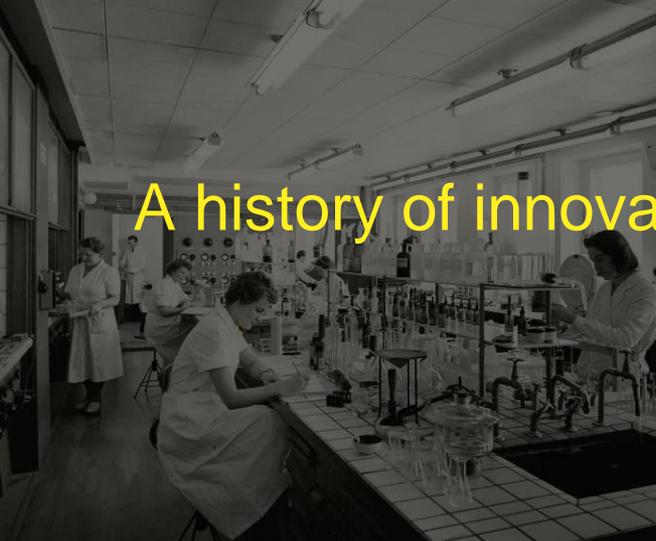


8000 employees



2500 new products/year

A history of innovation

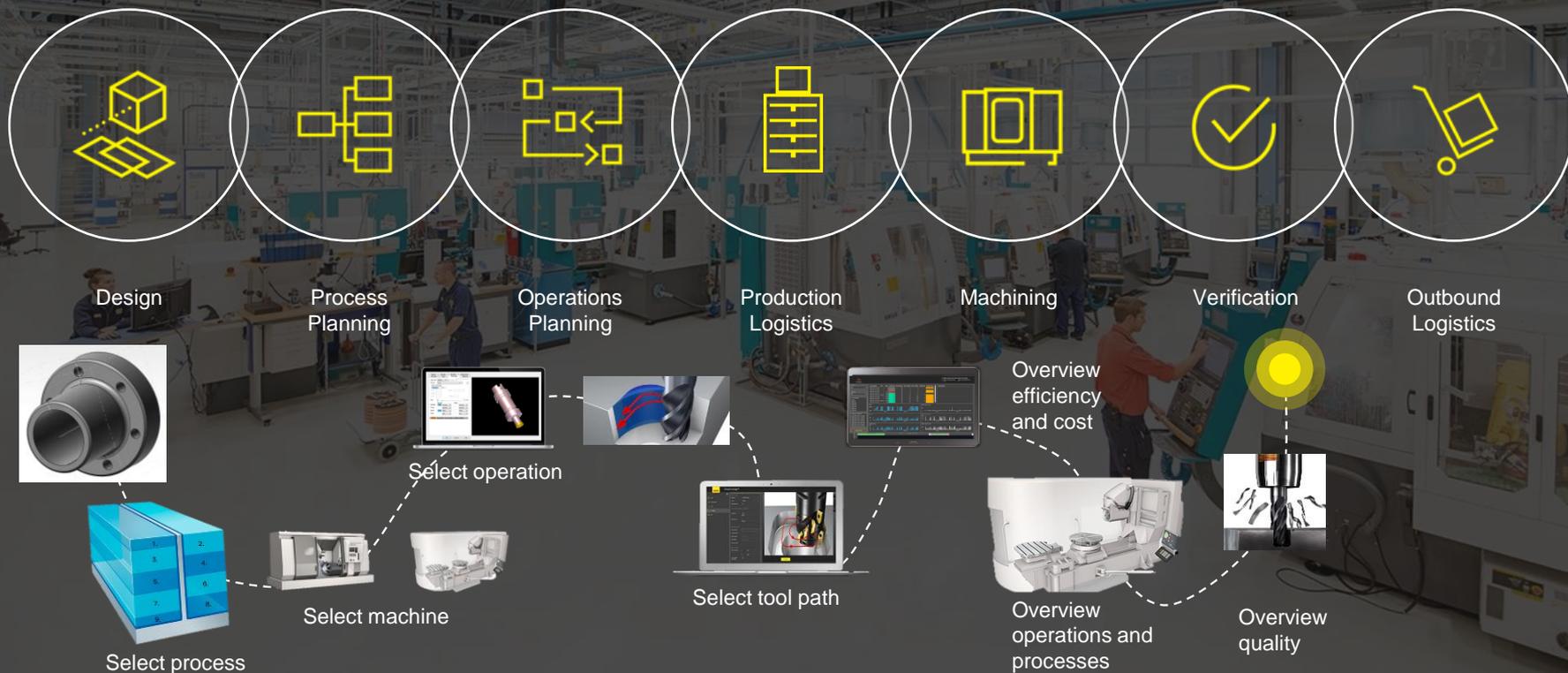


The Value Chain

Manufacturing value chain



Work order flow



Challenges in the industry... bringing opportunities



Cost and Quality Control

Increased customization, smaller batches and shorter lead times requires cost traceability and produce the "right" quality for our customers to be competitive

Automation

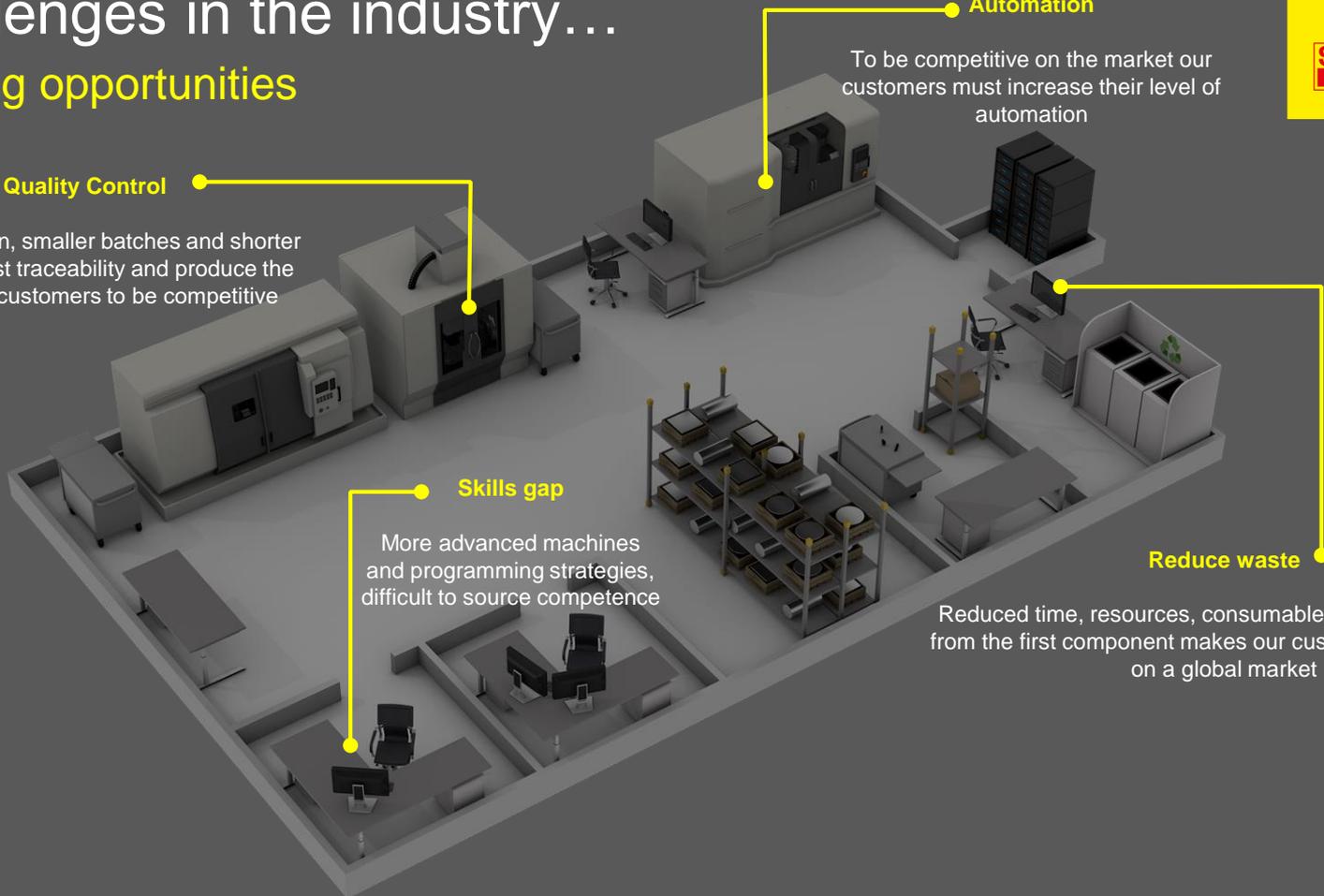
To be competitive on the market our customers must increase their level of automation

Skills gap

More advanced machines and programming strategies, difficult to source competence

Reduce waste

Reduced time, resources, consumables and to get it right from the first component makes our customers competitive on a global market



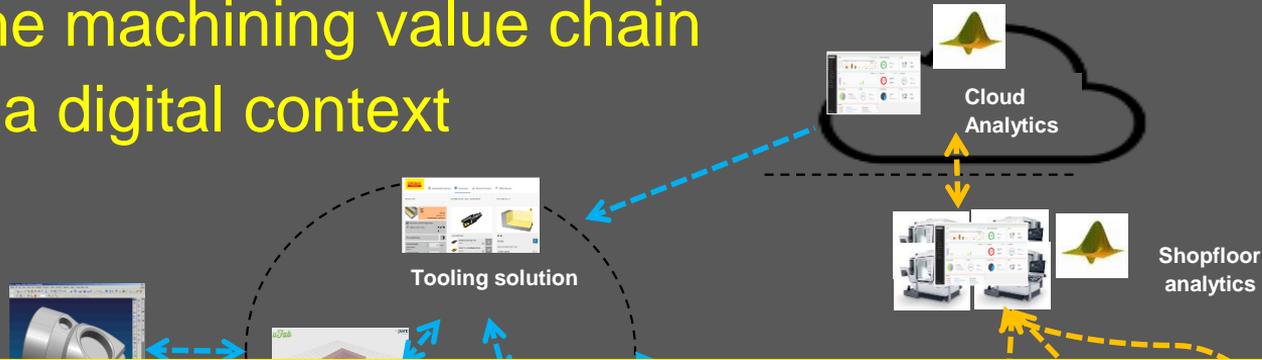
Customer pain points

Key sources of waste along the machining value chain
Indexed: input = 100

TOP-DOWN ESTIMATES



The machining value chain in a digital context



Every process in the value chain results in *data*

And the true value can only come by “connecting” all this data...



New dynamics

- value chain transformation



Business Transformation / Digital shift

The new value chains...

Traditional value chains...

Disruptive Technologies
&
Leverage of data

Eco system /
Value System



■ COMMODITY

■ Coloured DIFFERENTIATION

■ CUSTOMER

The key to Digital Manufacturing Transformation

CONNECT the data

To create a value chain impact

