

Digital MANUFACTURING - SKF case

Presented by Roberto Napione.
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SKF digital vision

Strategic priorities



1

Create and capture
customer value

+

2

Application
driven innovation

+

3

World class manufacturing

+

4

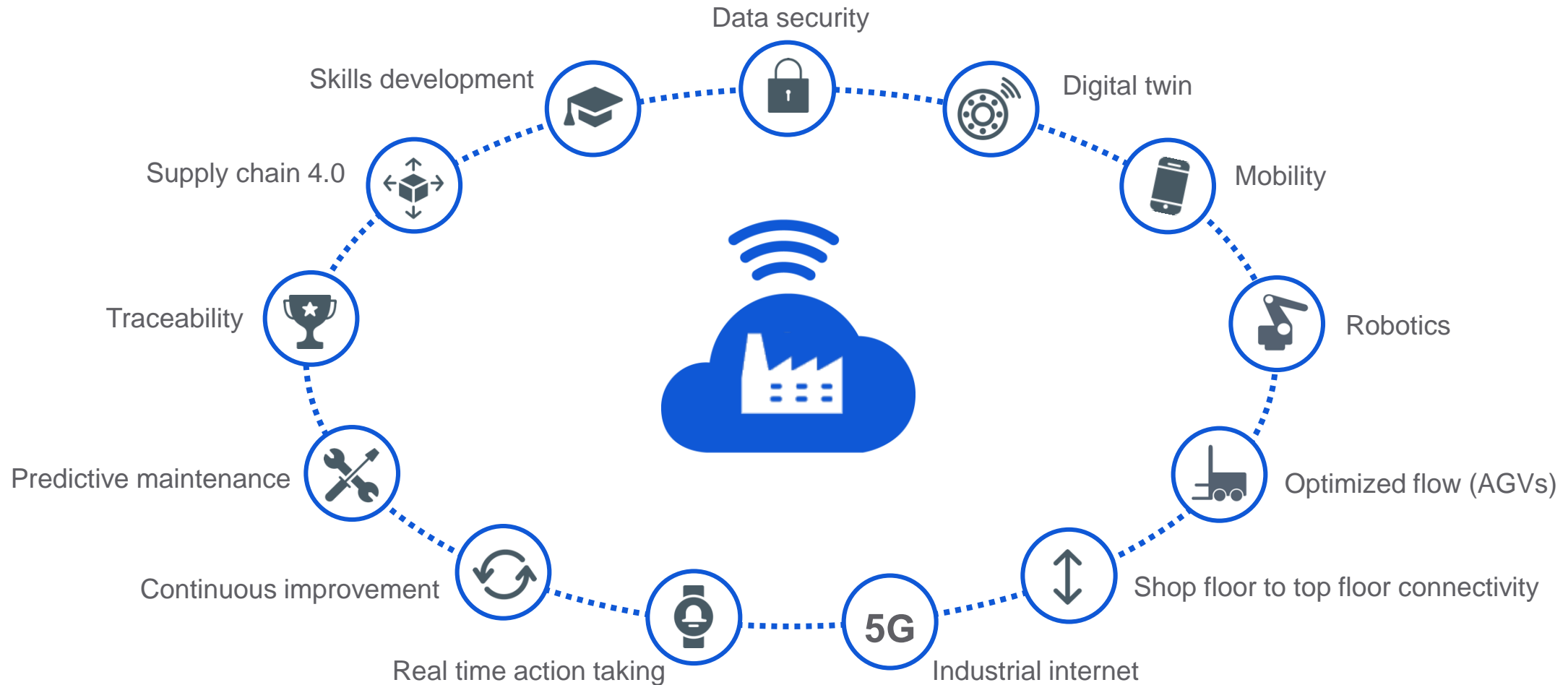
Cost competitiveness

=

5

Maximize cash flow over time

Smart manufacturing for SKF



The vertical process

Process improvement

Optimize business processes like maintenance, etc

Analytics

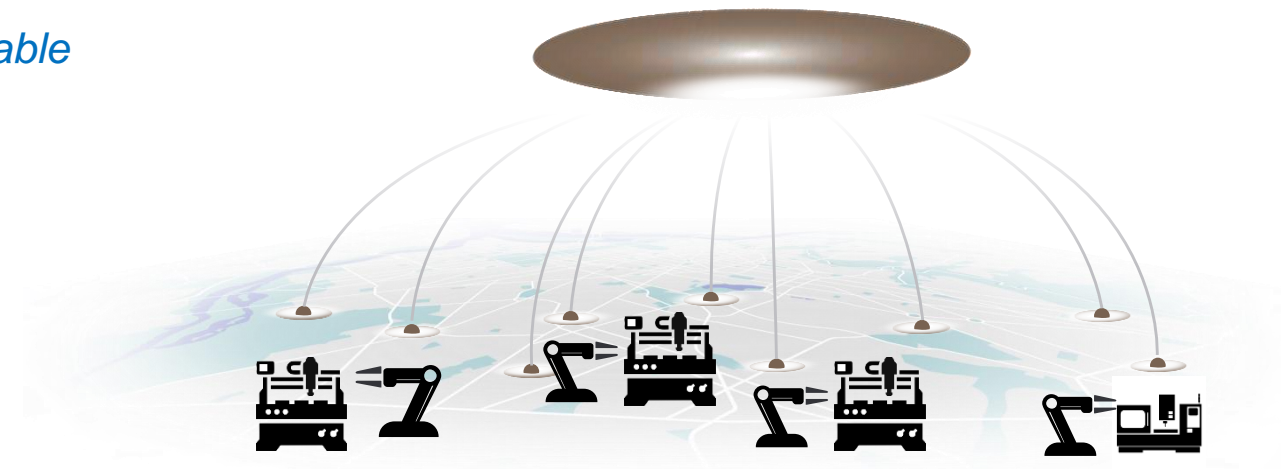
From data to knowledge

Connectivity

Greenfield / Brownfield – Secure - Scalable

Data modelling

Machine – Application – Parameters



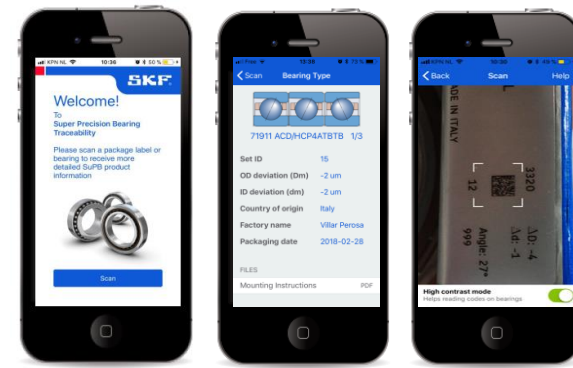
**Transform actual mfg in digital
operation**

Digitalization

World Class Manufaturing- Technology step-up

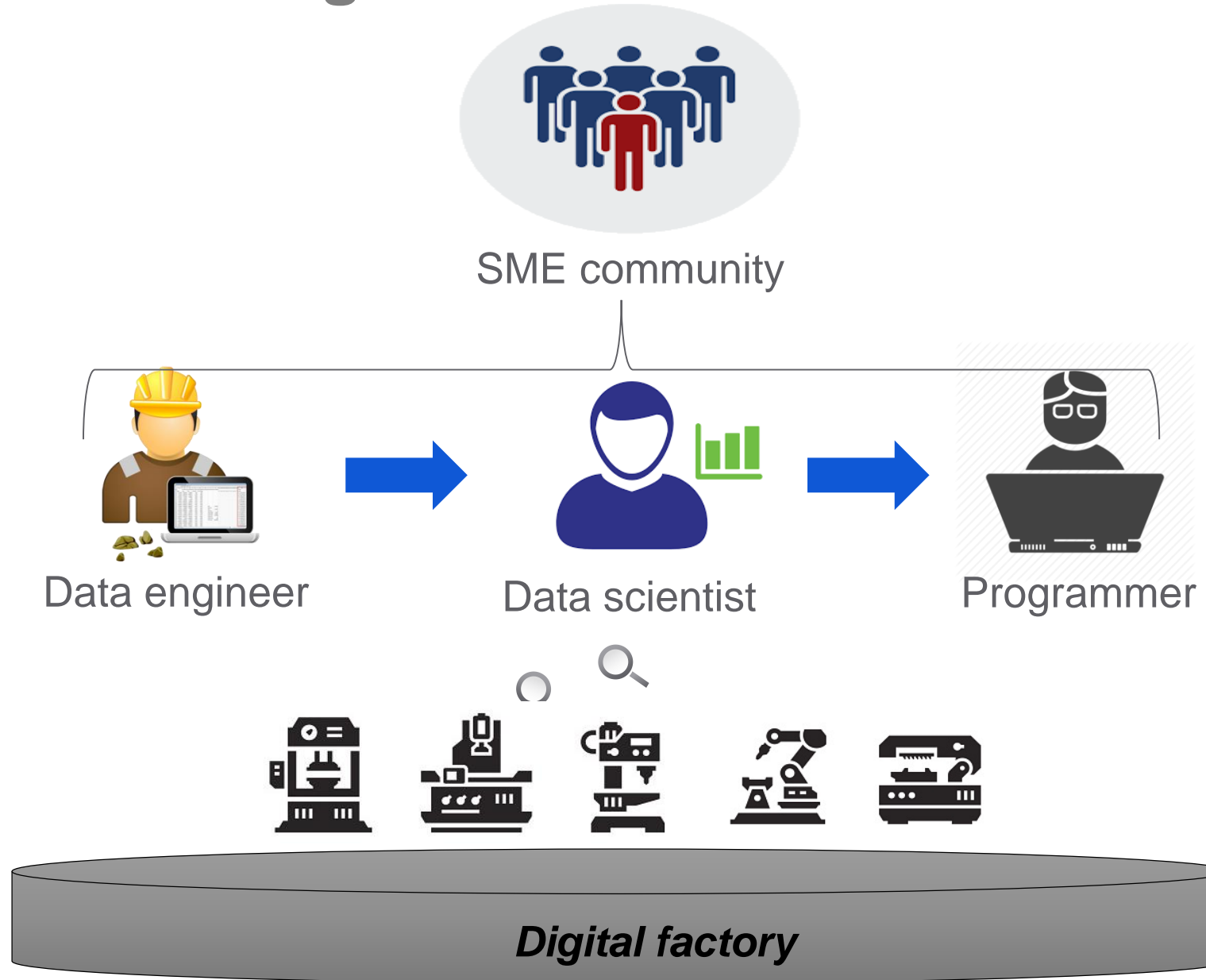
Highlights

- Flexible production. Zero change over time.
- Rotating Equipment Performances: remote control
- Traceability/Data. APP catalogue . Bearing datas in DMC.
- AGV's integrated (internal warehouse system)
- Machines sensorization (intelligent process)
- Full factory Condition Monitoring of machines
- Automation and smartboxes for cloud solutions
- Corporate knowledge and training modules
- Visualization and mobility tools
- High productivity by full process control
- New technology and legacy enhancement



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People: new knowledge scenario





Thank you!

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