VII Simpósio Internacional de Excelência em Produção
Soluções Smart para a Indústria

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Atlas Copco

SMART CONNECTED ASSEMBLY

Supporting the vision of industry 4.0

1st Industrial revolution

2nd Industrial revolution

3rd Industrial revolution

4th Industrial revolution

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SMART CONNECTED ASSEMBLY

Supporting the vision of industry 4.0

= 15 000

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60.000

SMART CONNECTED ASSEMBLY

The future of assembly

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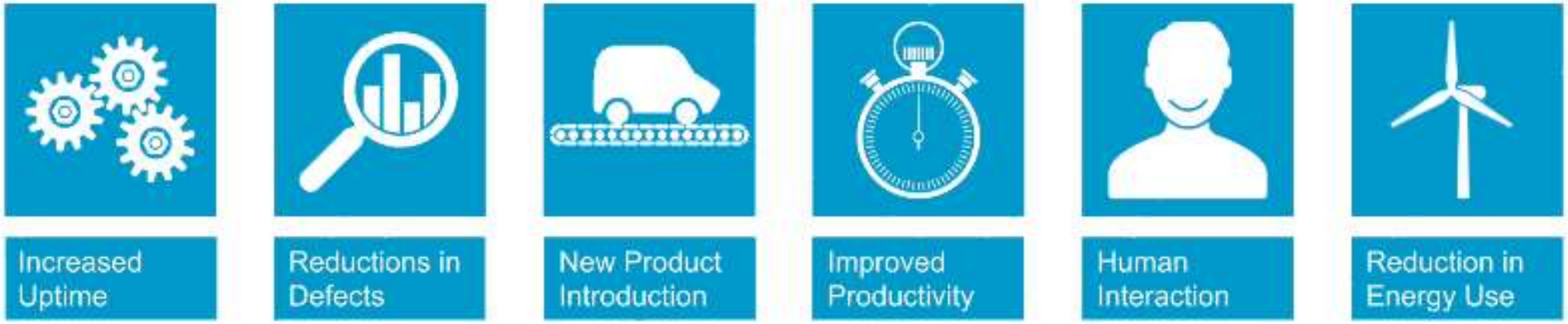
SMART CONNECTED ASSEMBLY

Our 6 pillars of value



Increased Uptime	Reductions in Defects	New Product Introduction	Improved Productivity	Human Interaction	Reduction in Energy Use
75%	15%	57%	73%	30%	80%

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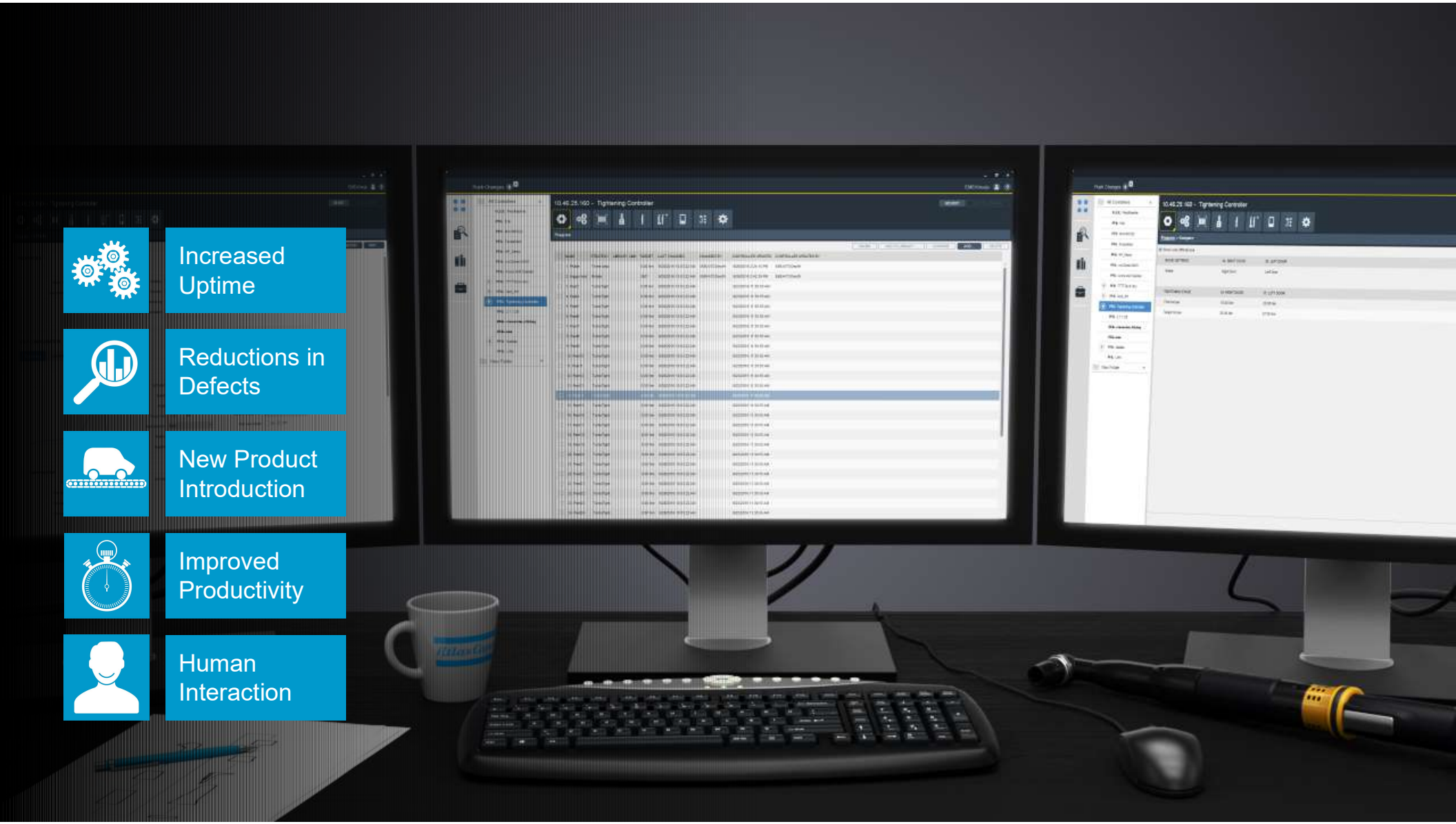
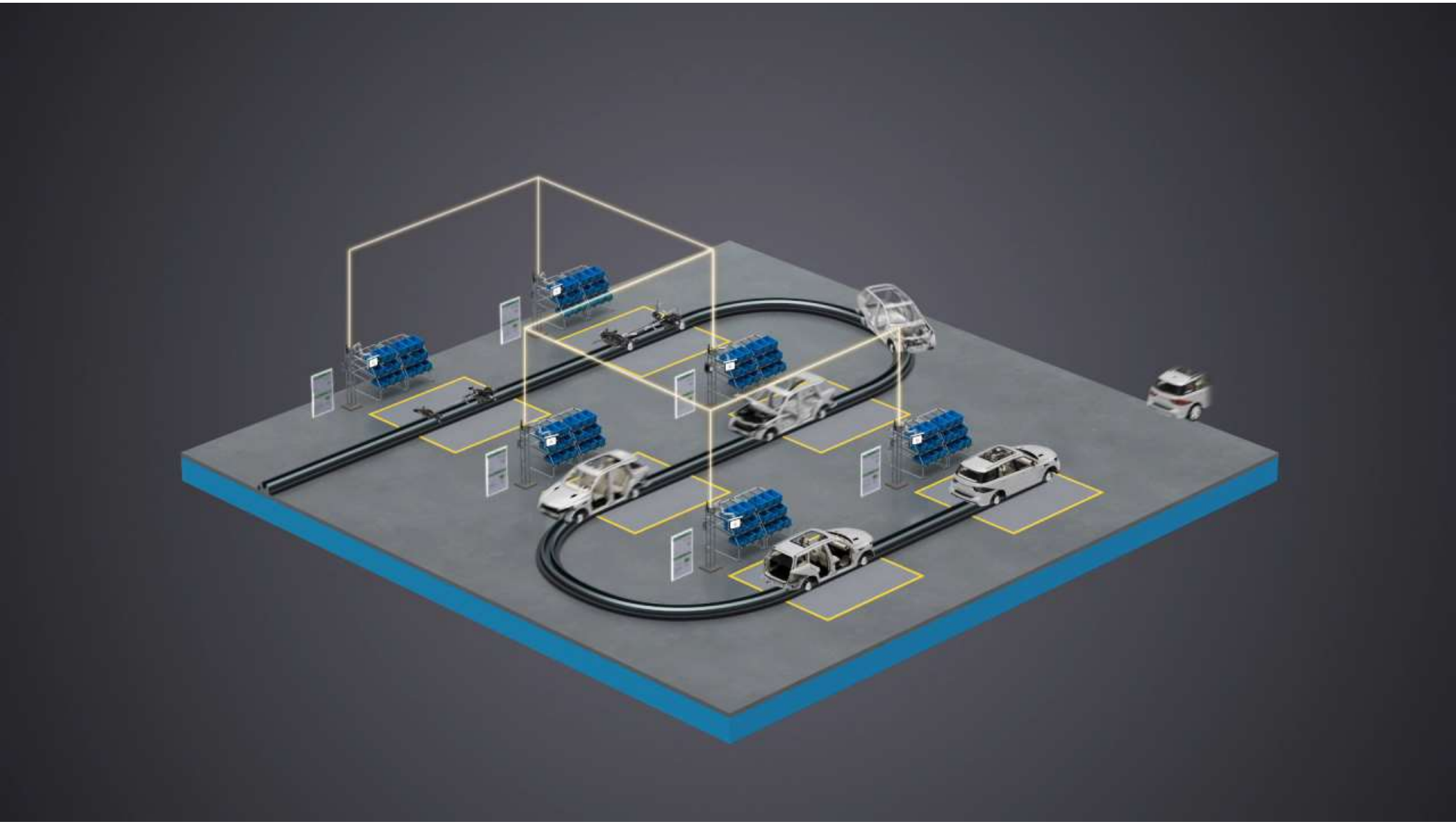

Increased Uptime
Reductions in Defects
New Product Introduction
Improved Productivity
Human Interaction



ERROR PROOFING

A wide range of product to support zero-fault production.

- New Product Introduction
- Human interaction
- Reduction in Energy Use

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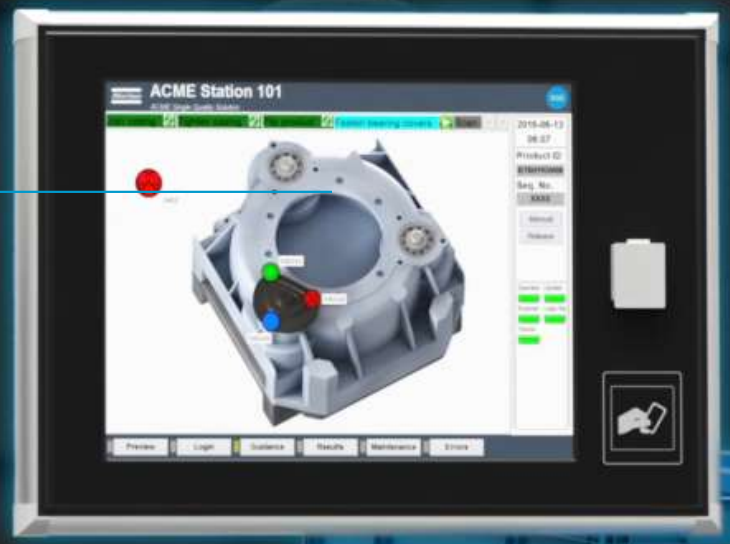
A wide range of product to support zero-fault production.

- Increased Uptime
- Reductions in Defects
- Improved Productivity
- Human Interaction
- New Product Introduction



WIRELESS FREEDOM

We offer complete cordless freedom to support zero-fault production.

- Increased Uptime
- New Product Introduction
- Improved Productivity
- Human Interaction

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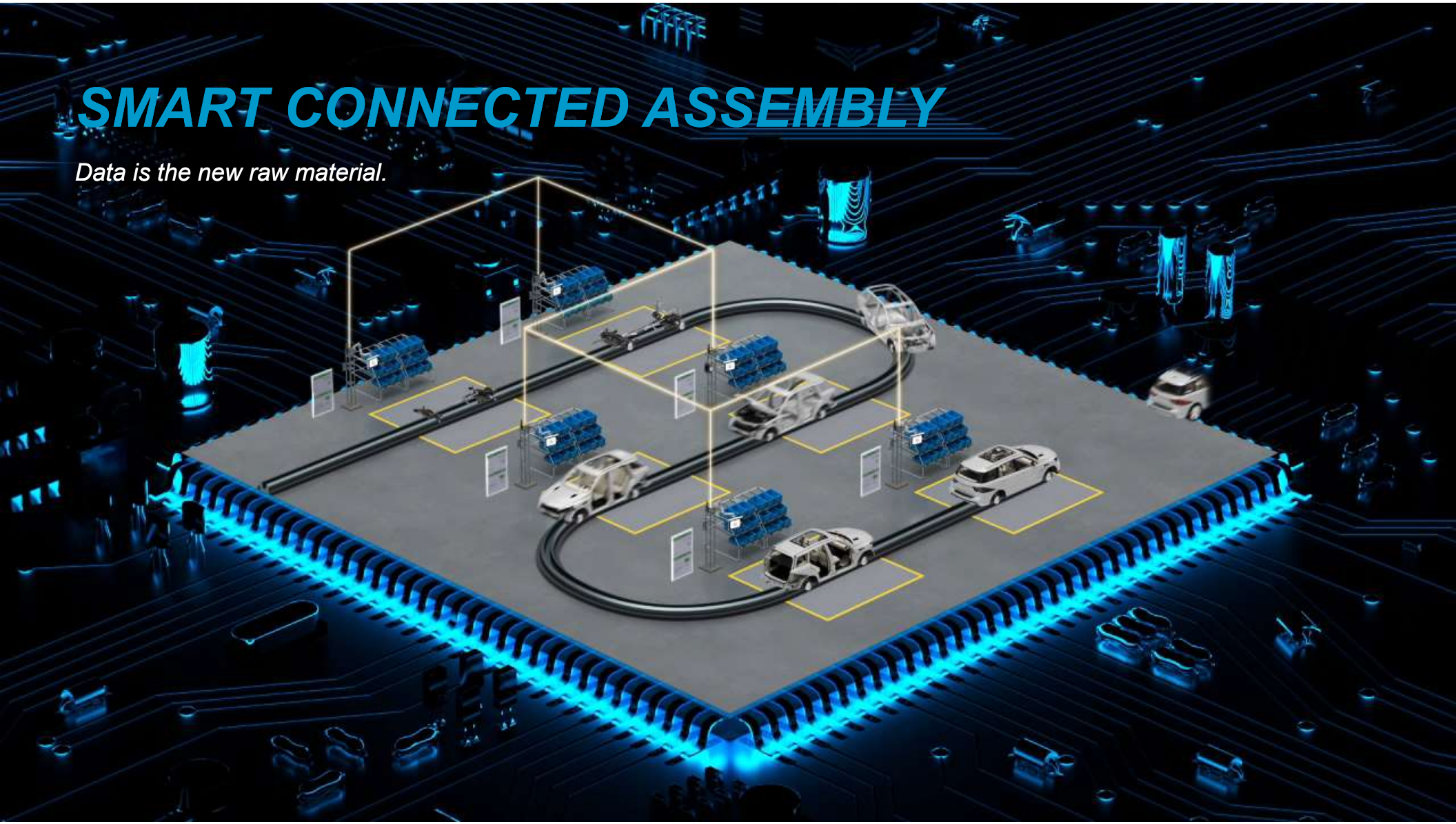
SMART CONNECTED ASSEMBLY

Data is the new raw material.



- Increased Uptime
- Reductions in Defects
- New Product Introduction
- Improved Productivity
- Human Interaction

CLOSED LOOP SERVICE PROCESS

ANALYTICS
Detect risk

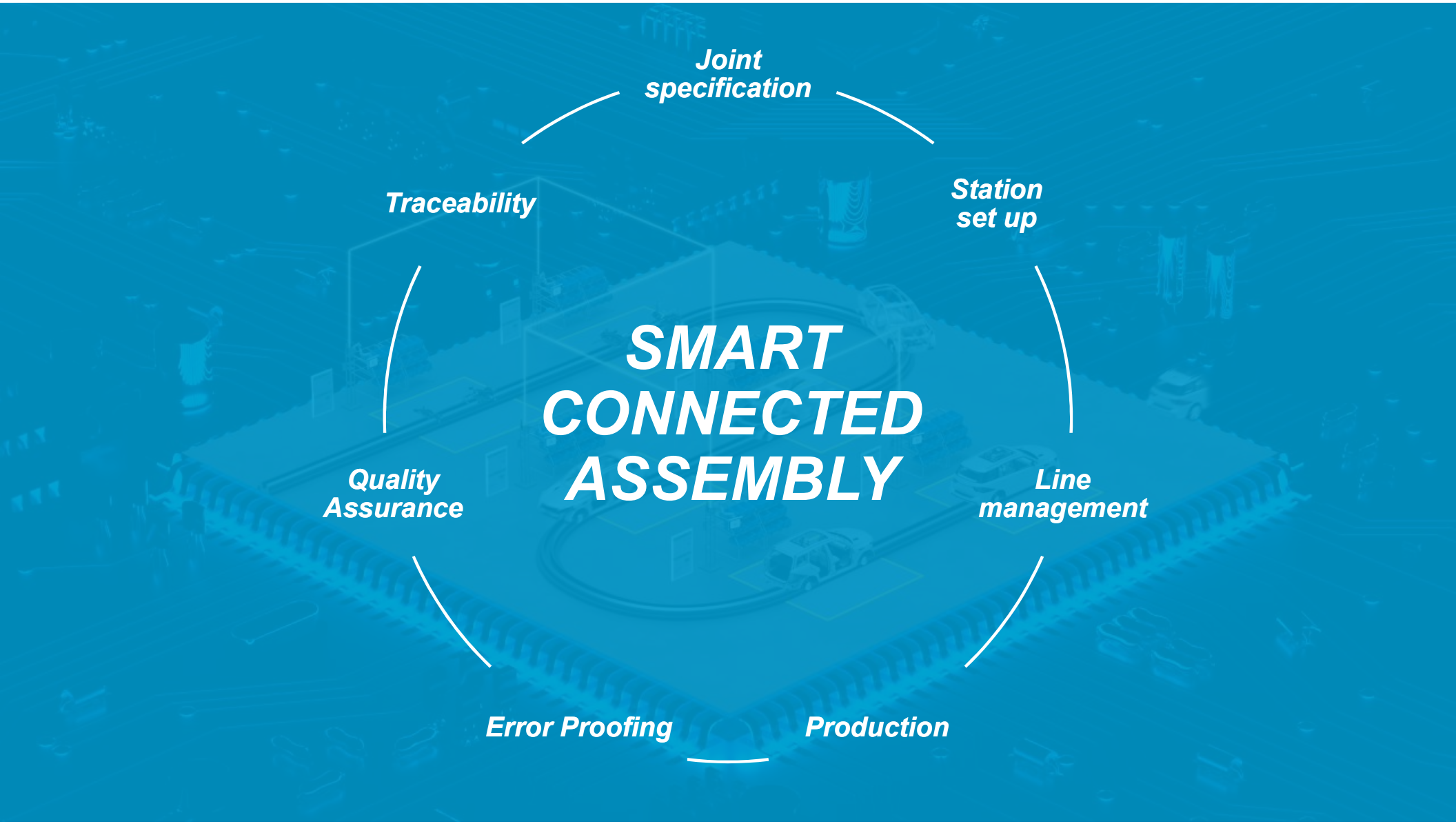
SUPPORT CENTRAL
Notify

ACTION
Ship part

TMC
Replace part during break

FOG
Collection
Reduction
Virtualizon

SECURE DATA TRANSFER


Joint specification
Station set up
Line management
Production
Error Proofing
Quality Assurance
Traceability
SMART CONNECTED ASSEMBLY

COMMITTED TO SUSTAINABLE PRODUCTIVITY.

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