



AVEVA WORLD

ACCELERATE INDUSTRIAL INTELLIGENCE

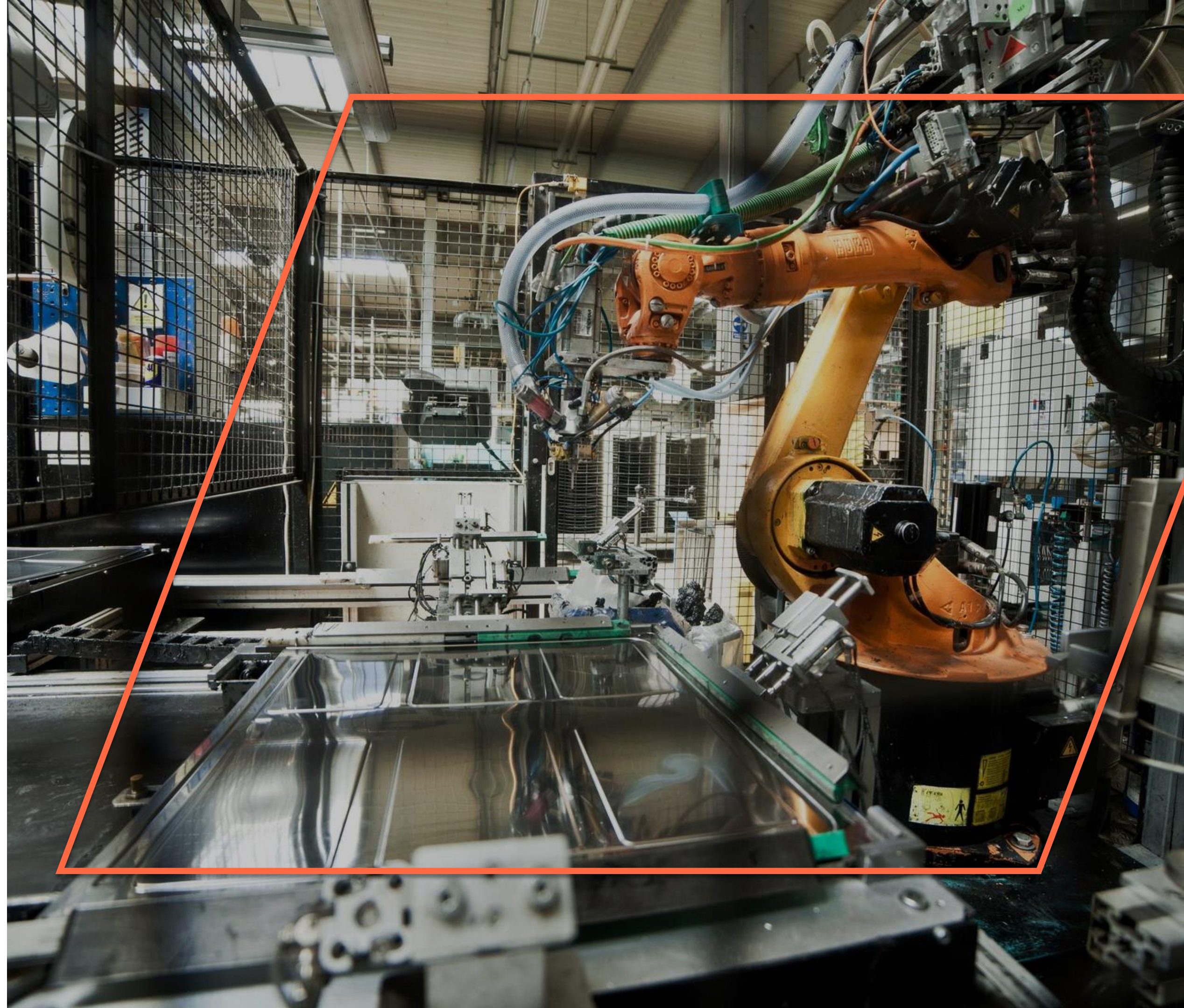
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The Pulse of an End to End Connected Value Chain

How BSH TR/OP is
transforming knowledge
graphs with AVEVA UOC

Hakan Mandalı
COO & CTO | BSH Türkiye

AVEVA World – May 2026



550,000 m²

Campus Area

5

Factories

7000+

Employees

Çerkezköy Fabrikası

Yıldırım Beyazıt Mahallesi
BSH Caddesi No:72
Çerkezköy

6M+

MDA's Per Year

Çerkezköy Factory

Yıldırım Beyazıt Mahallesi
BSH Caddesi No:72
Çerkezköy

2 R&D

Registered Centers

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Our Brands

Home Appliances Brands



SIEMENS

GAGGENAU



SOLITAIRE
THE WATERBASE

Thermador



Coldex

Constructa

PITSOS

PROFILO

JUNKER

Ecosystem Brands



Service Brands

kitchen stories



SIMPLY YUMMY

BlueMovement



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Home Appliances



Cooktop



**Cooking and
Ventilation on
the Surface**



**Coffee
Machine**



Dishwasher



**Washing and
Drying
Machine**



**Kitchen
Appliances**



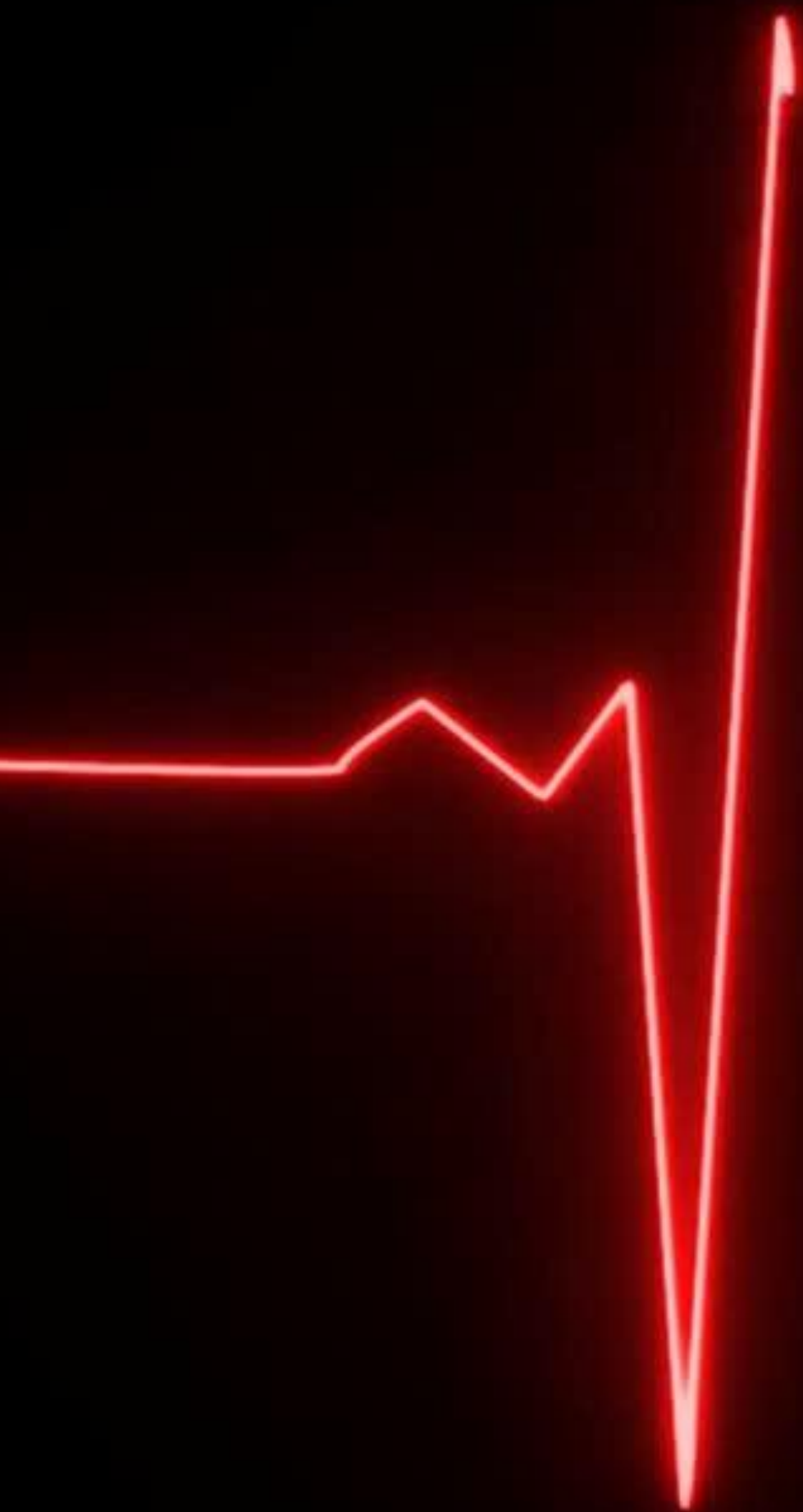
Fridge



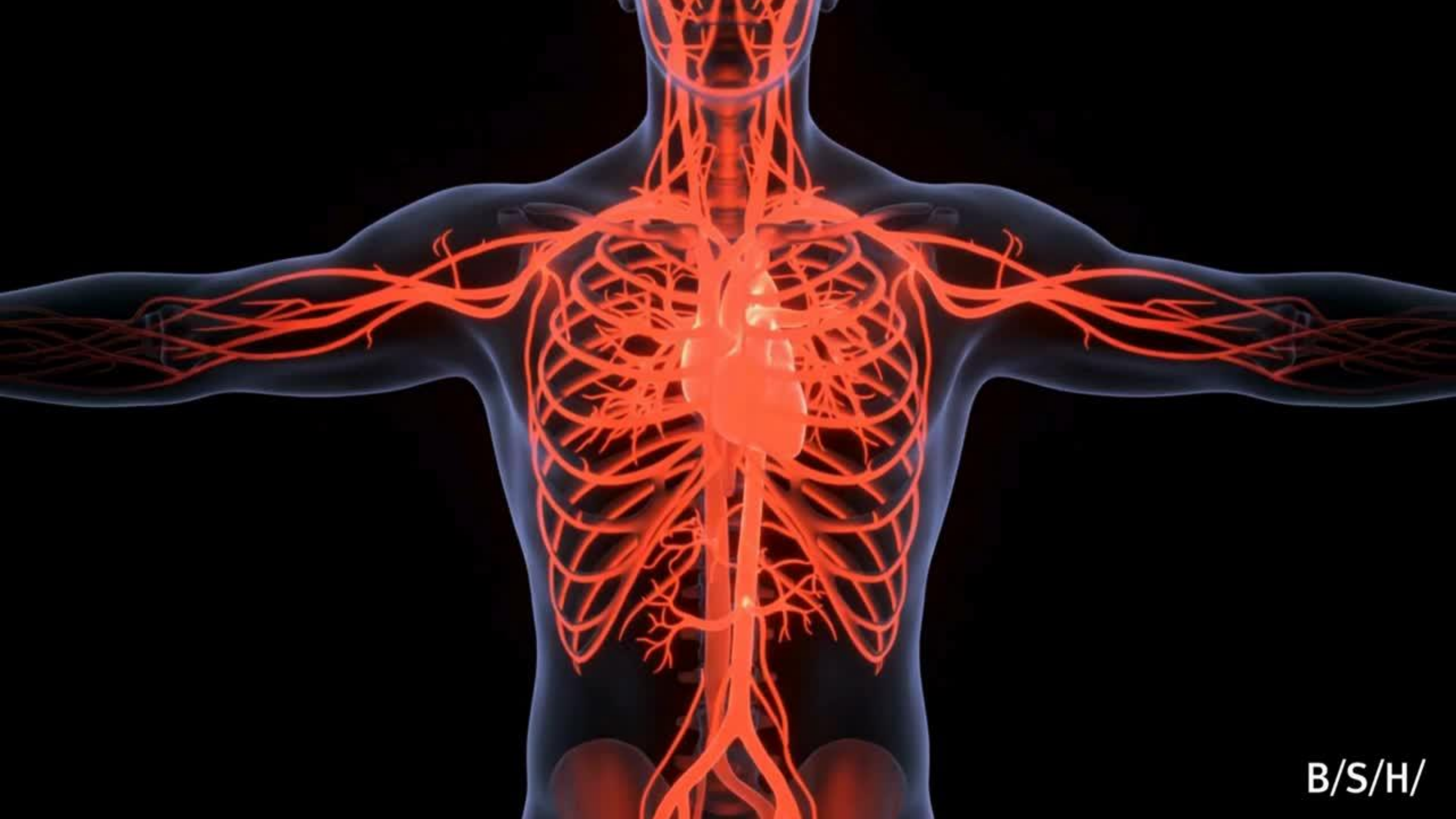
Sink



**Vacuum
Cleaner**



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150+
Export Countries

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600+

Suppliers Globally

LO MAT WH

50.000+

Trucks Received Per Year

1.3M+

Pallets Received Per Year

30+

Point of Use Area in Site

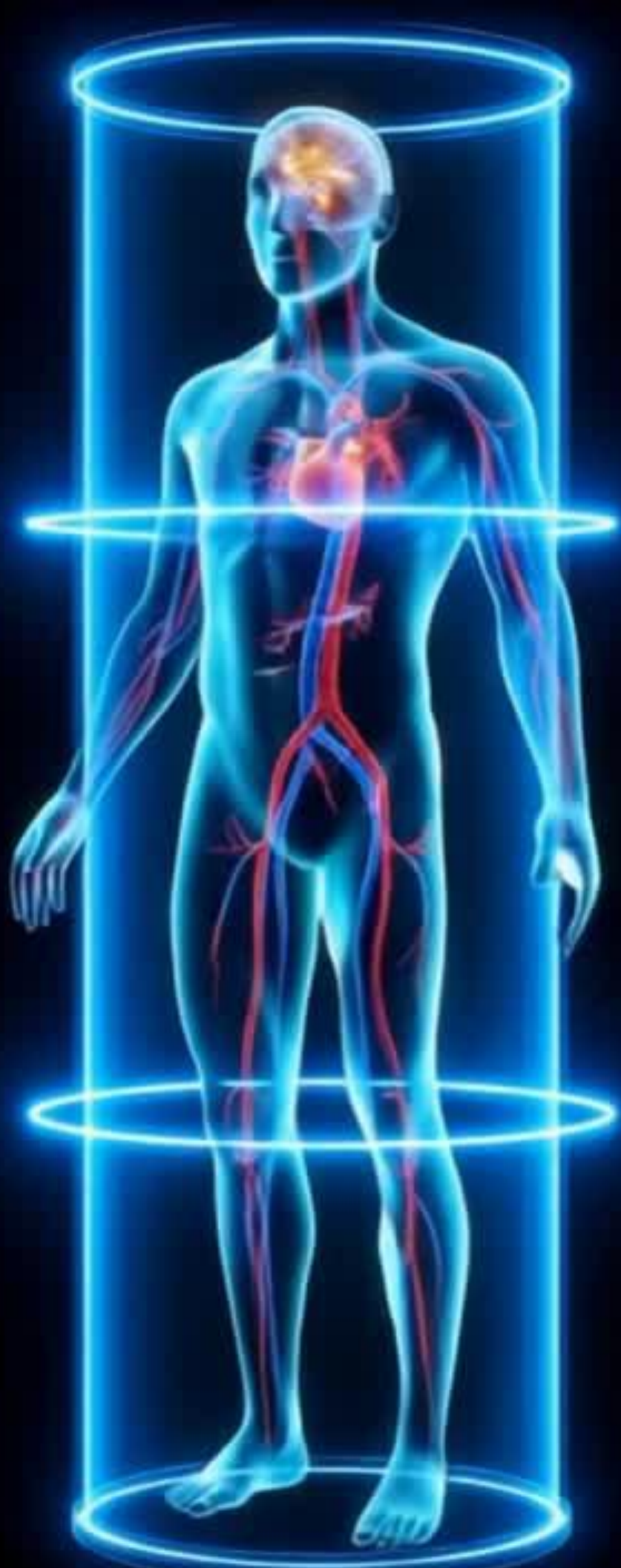
100.000+

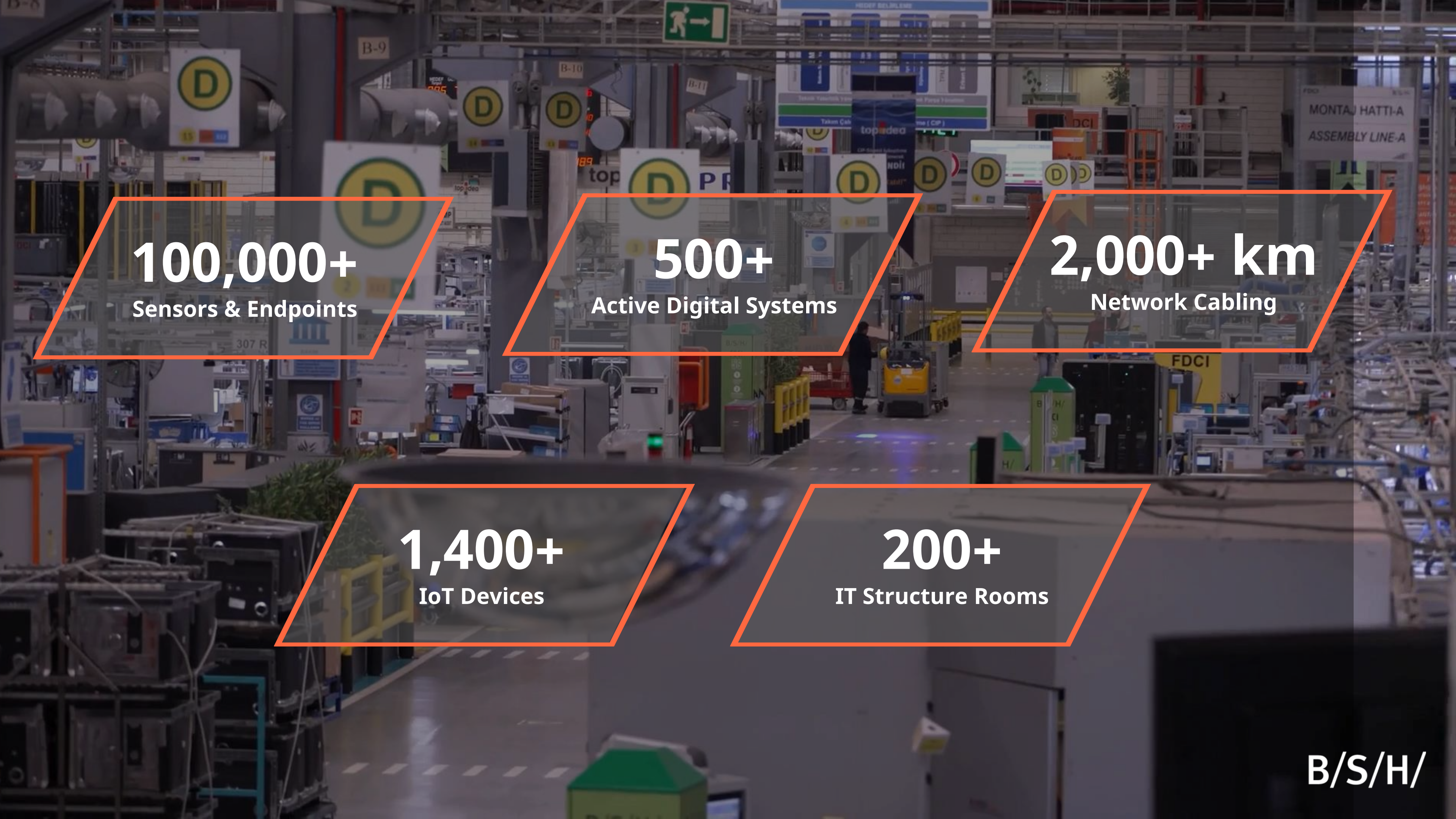
Shipments Per Year
Across in Site

1.7M+

Pallets Shipped Every Year

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100,000+
Sensors & Endpoints

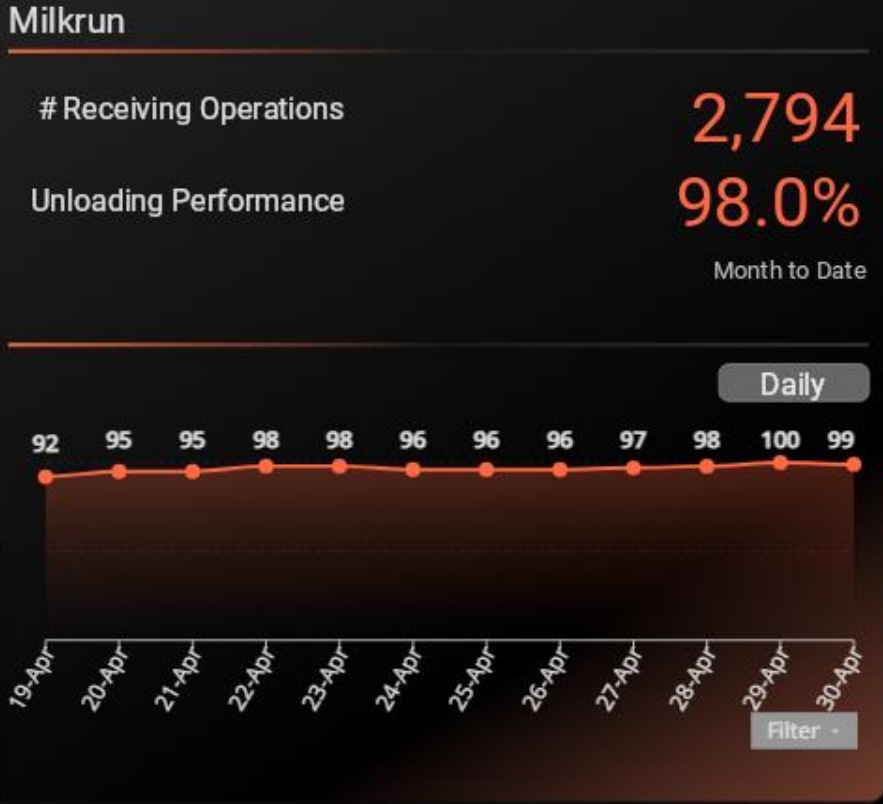
500+
Active Digital Systems

2,000+ km
Network Cabling

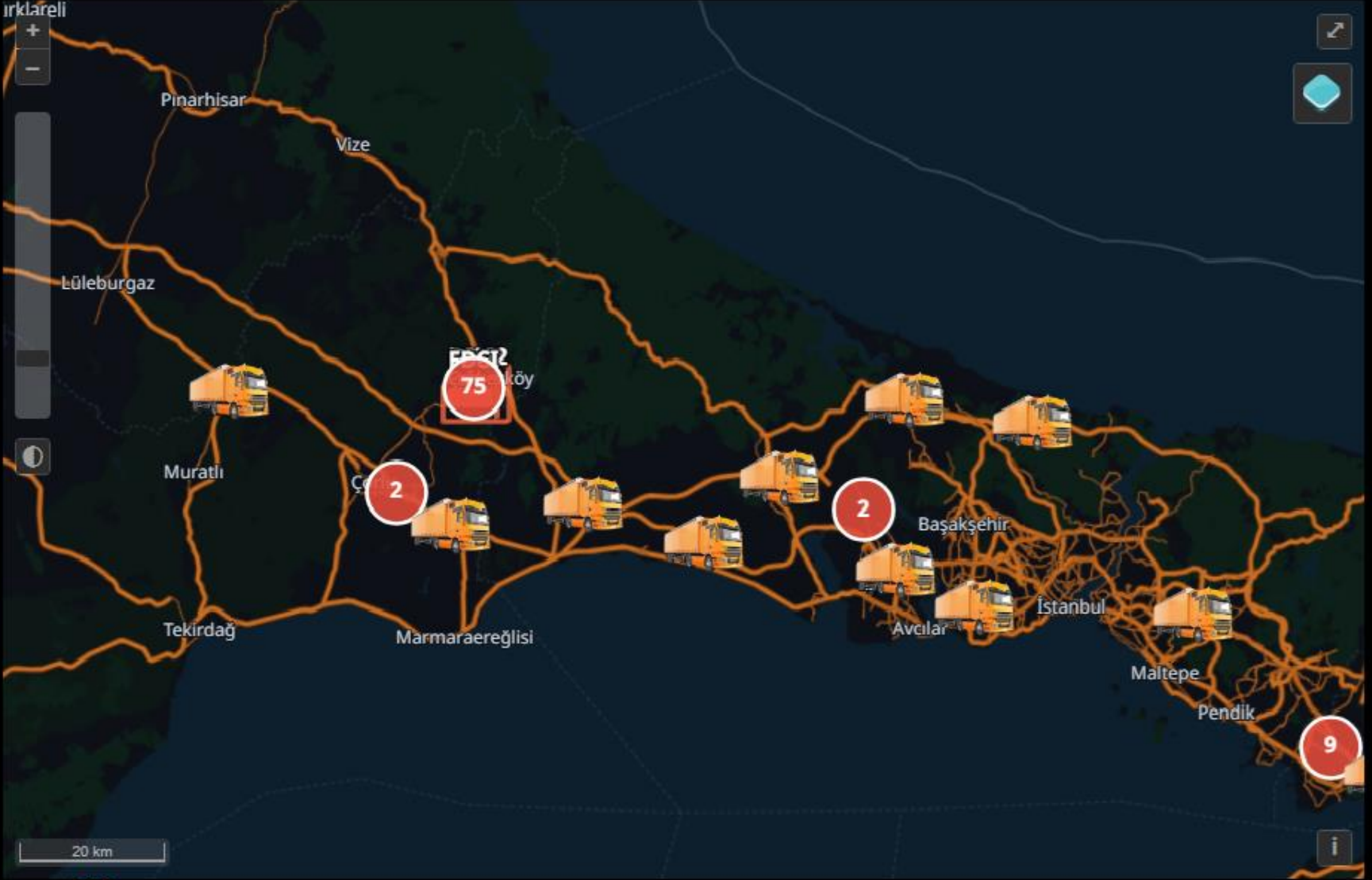
1,400+
IoT Devices

200+
IT Structure Rooms

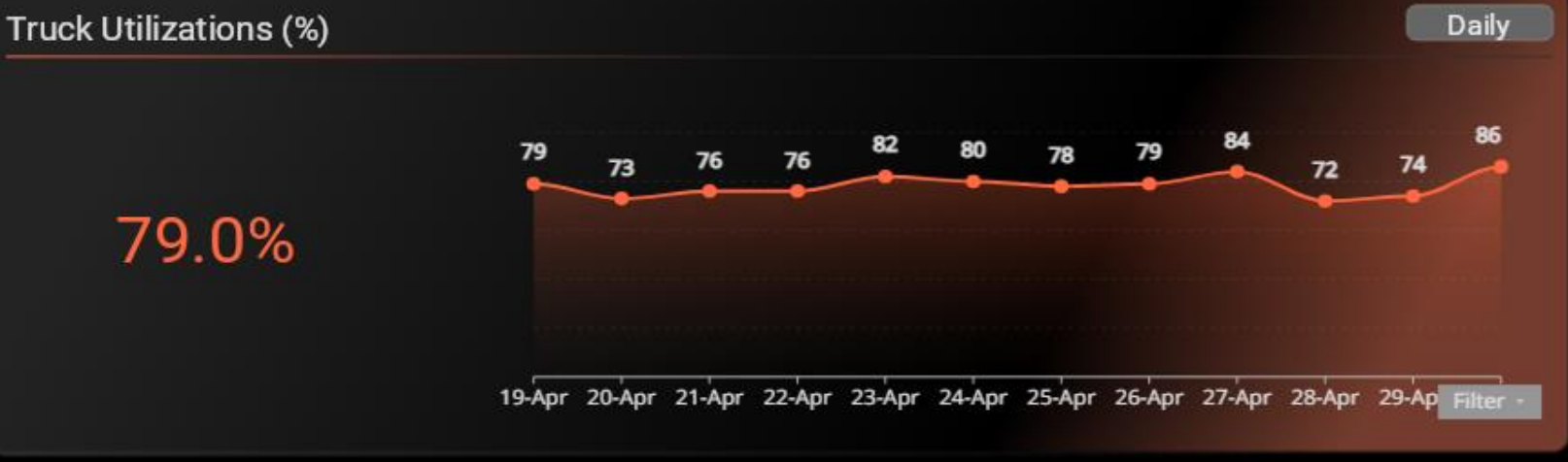
Ramp Operations Efficiency



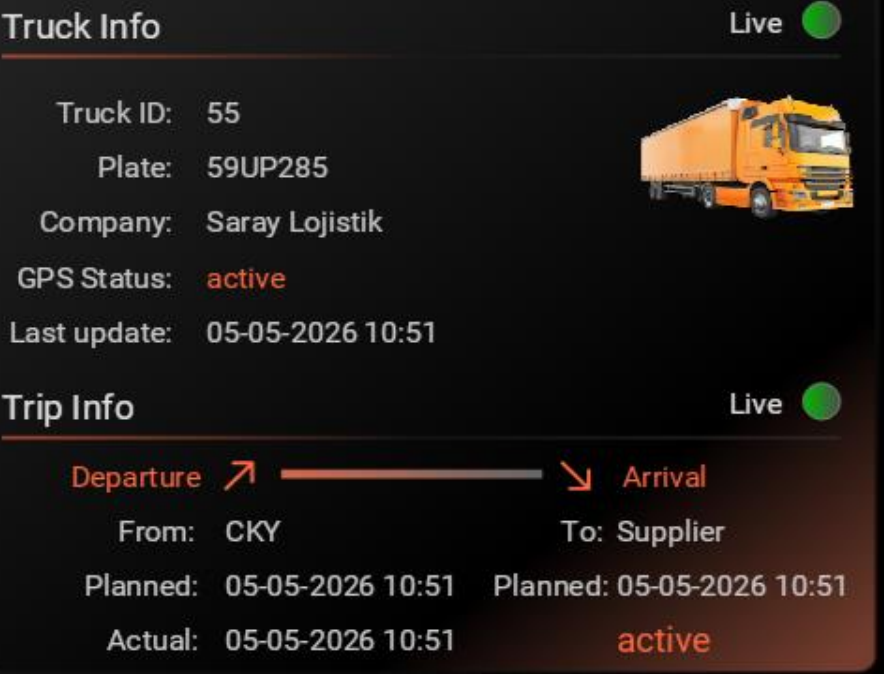
Milkrun & EmptyBox Live Monitoring



Planning Effectiveness



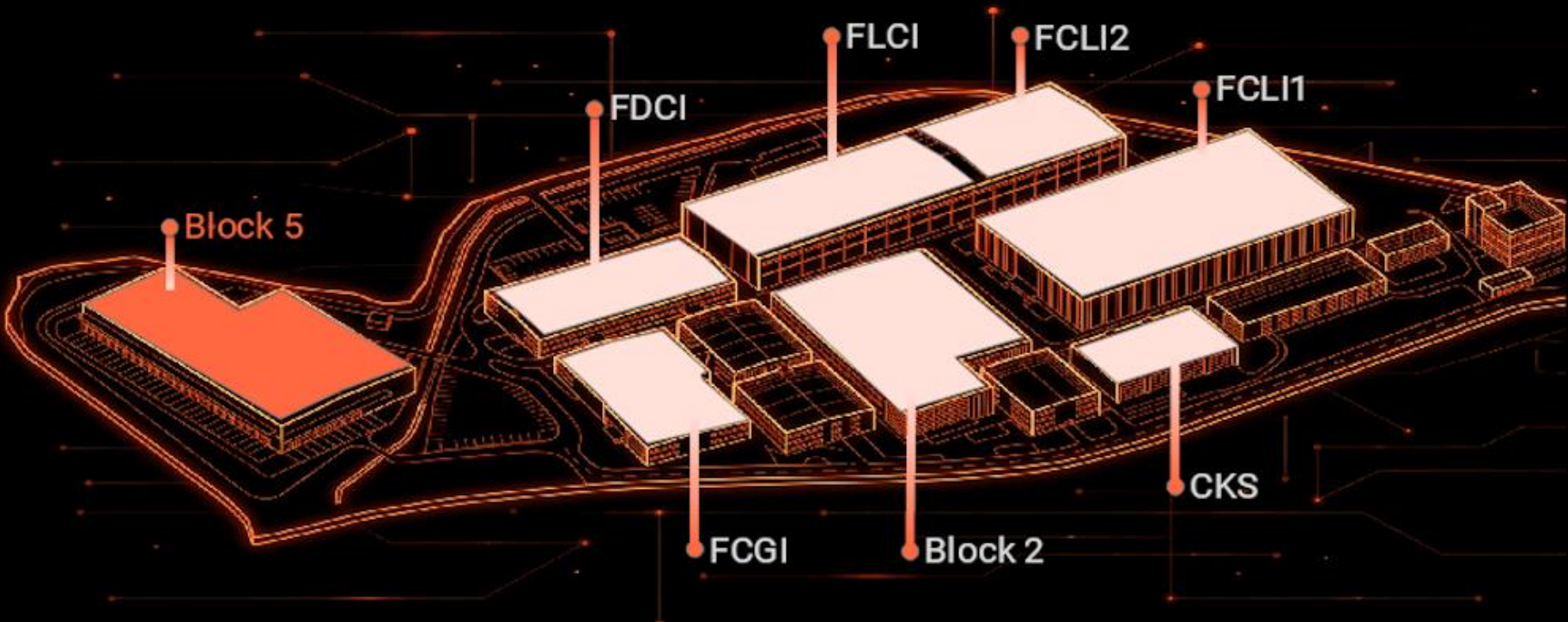
Live Asset Info



Transportation Performance



*The data presented in this dashboard does not reflect the actual operational performance values.



Live Asset Info

Station Info

Live

Station

Block 5

Ramp Utilization

93.4%

29.04.2026

Ramp ID	Status	On-Time
1	Loading	
2	Loading	
3	Idle	
4	Idle	
5	Unloading	
6	Idle	
7	Idle	
8	Idle	

Ramp Operations Efficiency

Loading&Unloading Performance

Operations

3,632

On Time

92.0%

Performance

92.0%

Month to Date

Late

8.0%

Daily

92 95 95 98 98 96 96 96 97 98 100 99

19-Apr 20-Apr 21-Apr 22-Apr 23-Apr 24-Apr 25-Apr 26-Apr 27-Apr 28-Apr 29-Apr 30-Apr

Filter

Planning Effectiveness

Ramps

Utilization

93.4%

Month to Date

93.4%

Daily

92 93 96 90 92 94 98 97 98 94 94 95

19-Apr 20-Apr 21-Apr 22-Apr 23-Apr 24-Apr 25-Apr 26-Apr 27-Apr 28-Apr 29-Apr 30-Apr

Filter

Shuttle Trucks

Utilization

82.0%

Month to Date

82.0%

Daily

79 73 76 76 82 80 78 79 84 72 74 86

19-Apr 20-Apr 21-Apr 22-Apr 23-Apr 24-Apr 25-Apr 26-Apr 27-Apr 28-Apr 29-Apr 30-Apr

Filter

Transportation Performance

On-time Delivery

95.0%

Month to Date

95.0%

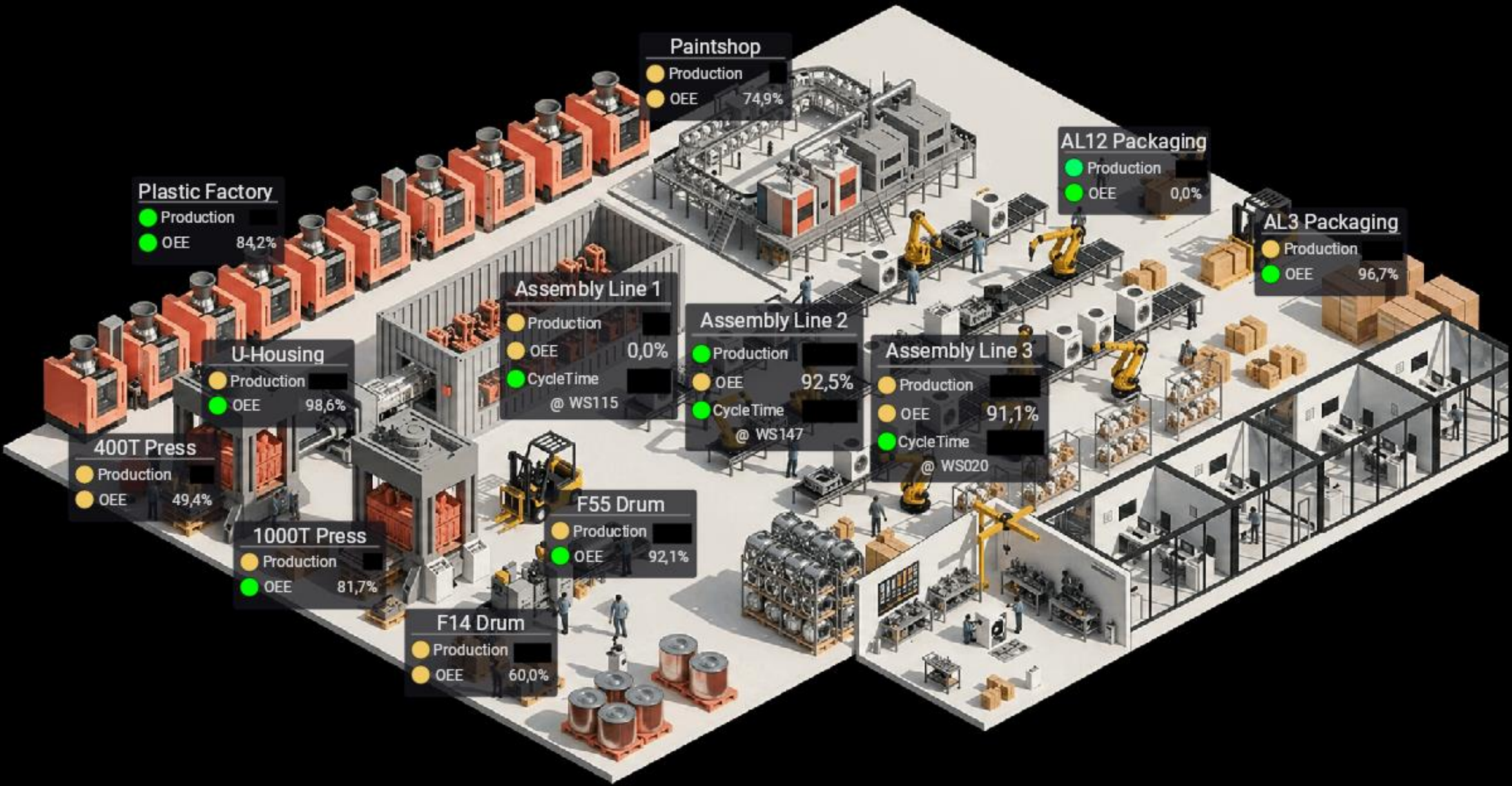
Daily

92 93 96 90 92 94 98 97 98 94 94 95

19-Apr 20-Apr 21-Apr 22-Apr 23-Apr 24-Apr 25-Apr 26-Apr 27-Apr 28-Apr 29-Apr 30-Apr

Filter

*The data presented in this dashboard does not reflect the actual operational performance values.



*The data presented in this dashboard has been masked due to data confidentiality requirements.

AI as a Value Engine

Turning operational intelligence into measurable business impact

Average ROI
<1.1 Year

Urgent Transport Rate
↓ 67%

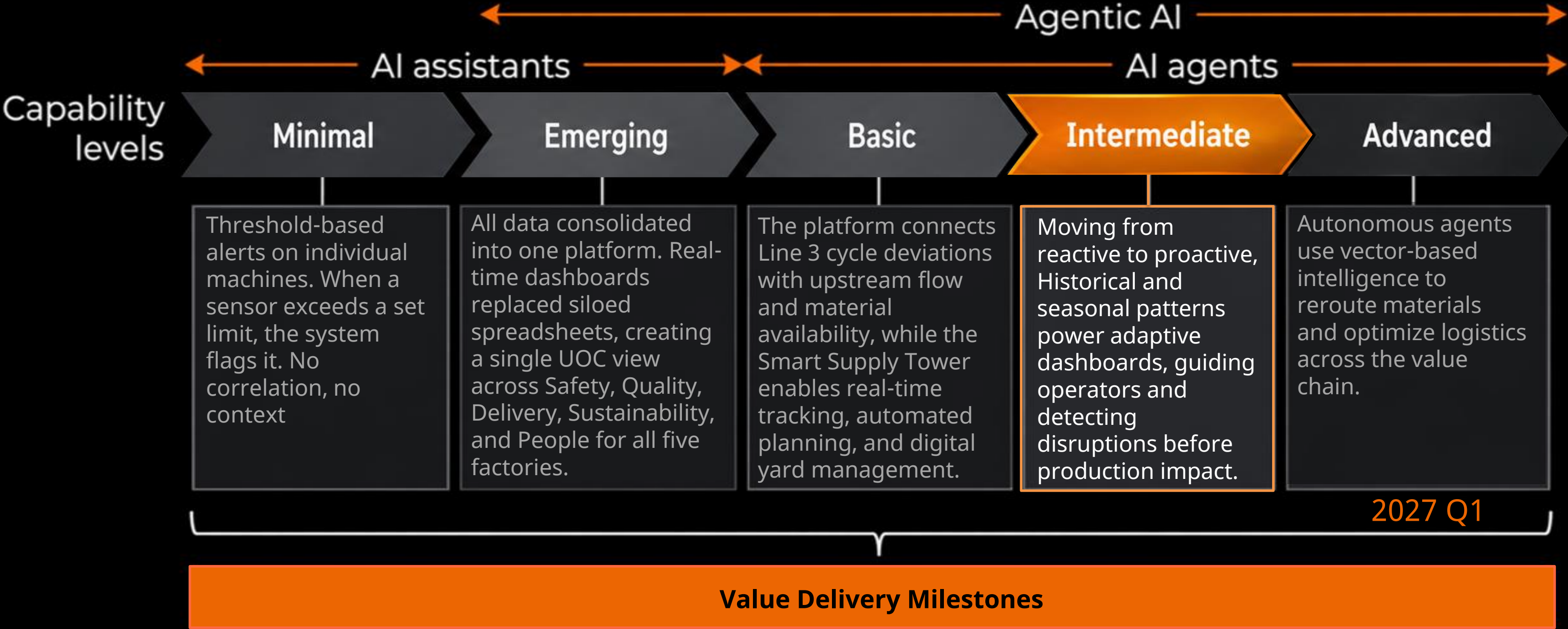
Asset Utilization
↑ 20%

On-Time Delivery
↑ 17%

Cost Optimization
↑ 42%

From Reactive to Autonomous: Our Agentic AI Journey

Agentic Spectrum: Muscle Memory



*Sourced from **Gartner**: "AI Agent Assessment Framework" 2024



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Hakan Mandalı
COO & CTO | BSH Türkiye

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questions via Microsoft Form.