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From empowering consumers to empowering industries





1980: 1G

Voice



1990: 2G

SMS



2000: 3G

Internet browsing



2010: 4G

HD streaming



Now: 5G

Real-time control

We are busy deploying the first commercial 5G networks

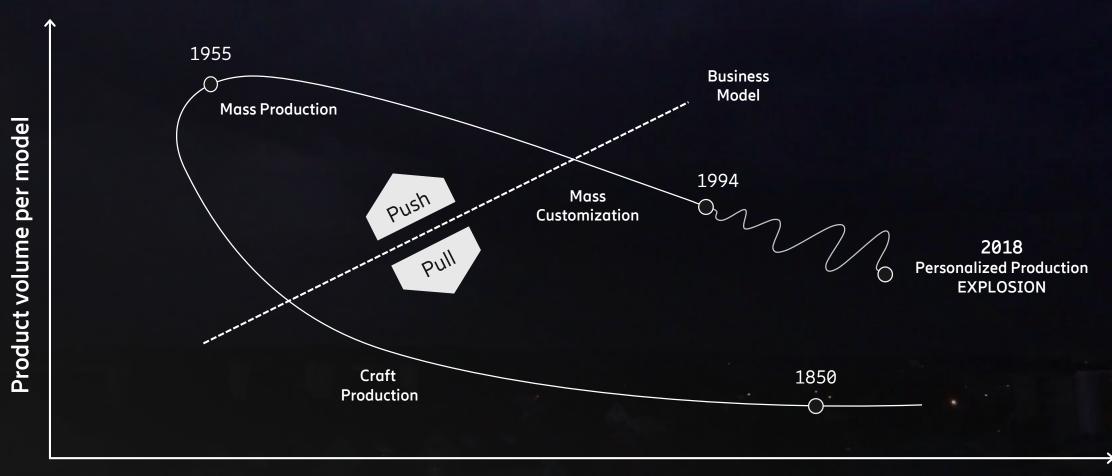


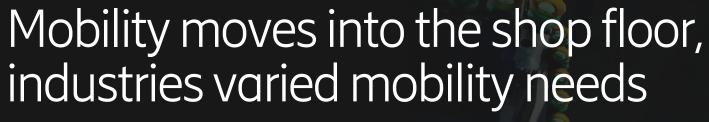




The perfect storm

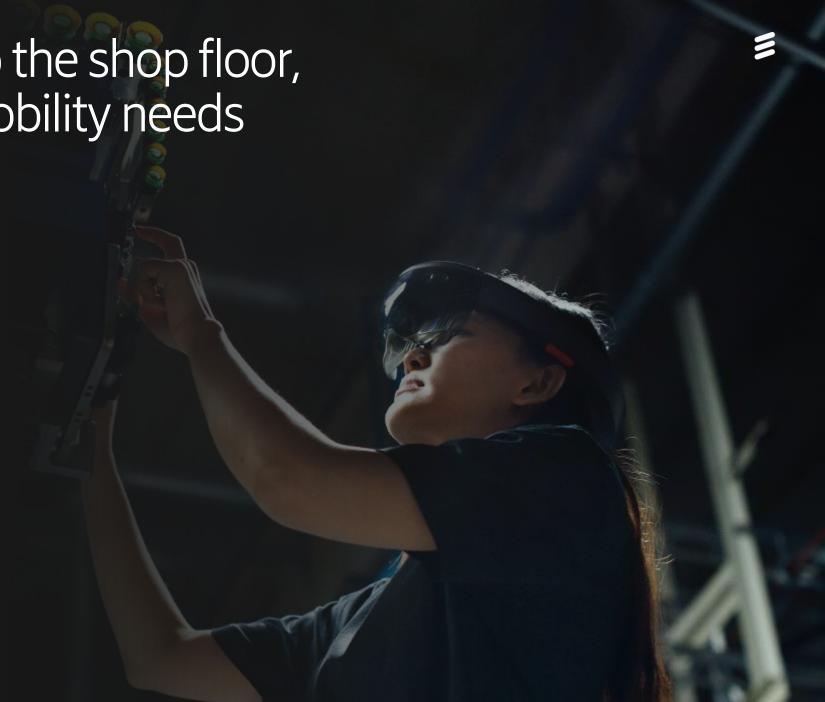






Sample mobility drivers:

- AGV adoption
- Modernization lifecycle
- Size of campus
- Labor dependency
- Days in inventory



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Cumulative mobility index

Automotive

Chemicals

Consumer goods

Heavy industrial equipment

Industrial Equipment

Mining

Electronic components

Life science and food

Aerospace and defence

Energy



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Automotive Chemicals Consumer goods Heavy industrial equipment **Industrial Equipment** Mining Electronic components Life science and food Aerospace and defence Energy



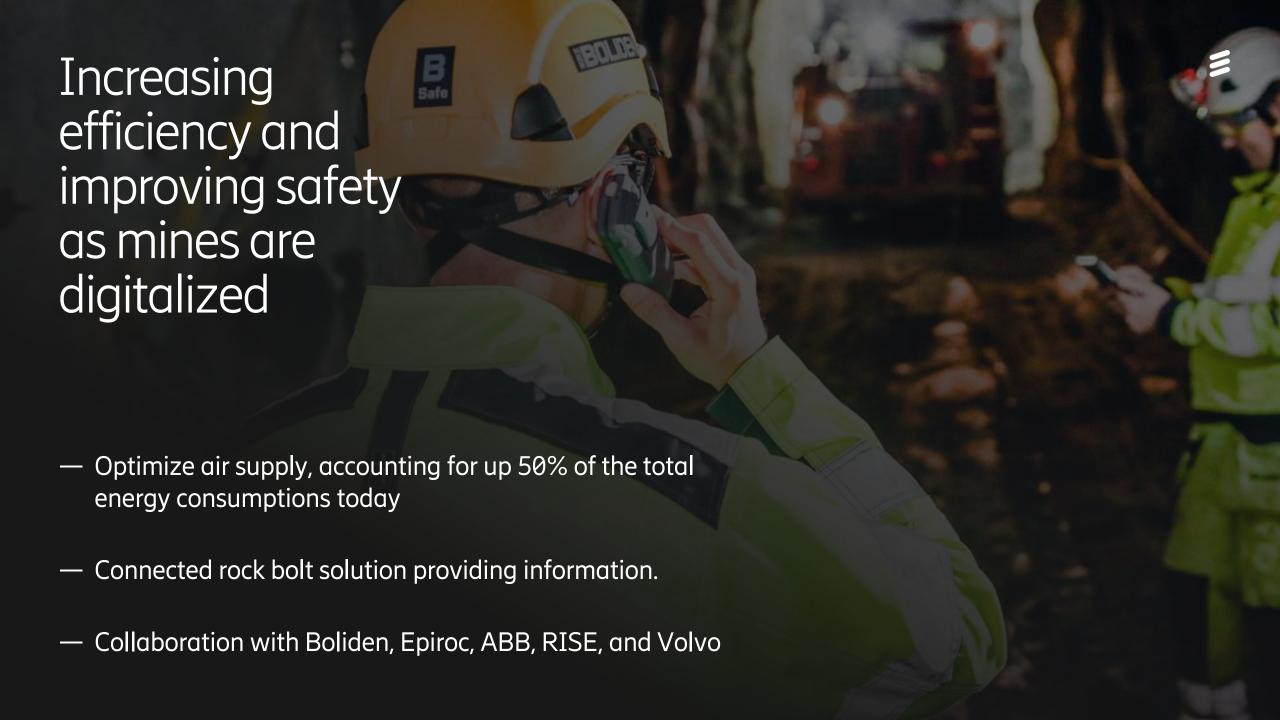


BLISK, monitoring the sensitive process of jet-engine components

— 1ms latency

— €27M savings per factory

— 16M tonnes of CO2





Building ecosystems, not egosystems

Industrial pioneers

Mobile operators

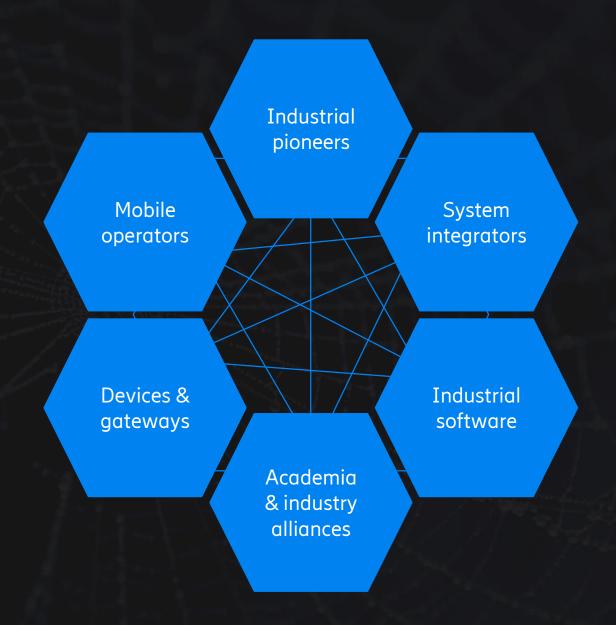
System integrators

Devices & gateways

Academia & industry alliances

Industrial software

Building ecosystems, not egosystems









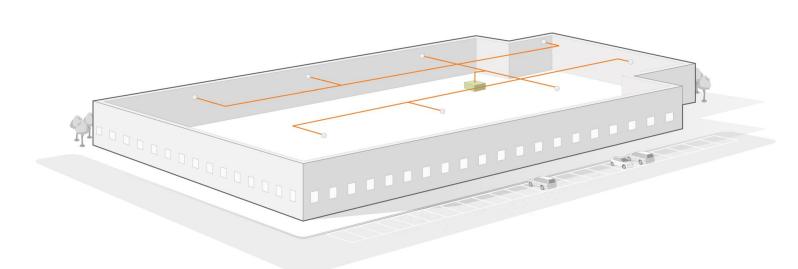
















Digital twin inspection



Collision avoidance and remote control AGV's



Mobility by human machine interface



Collaborative robotics for automated operations

Ericsson & Bosch private LTE trial - Tele-operated driving



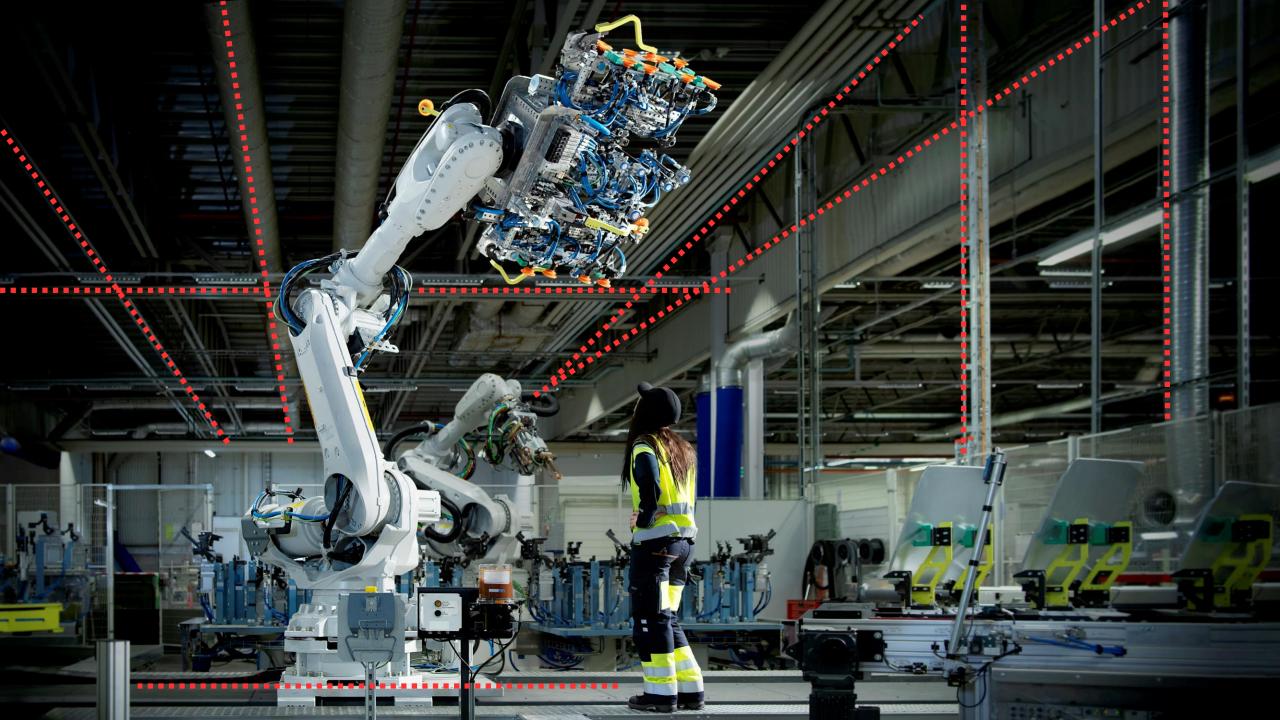




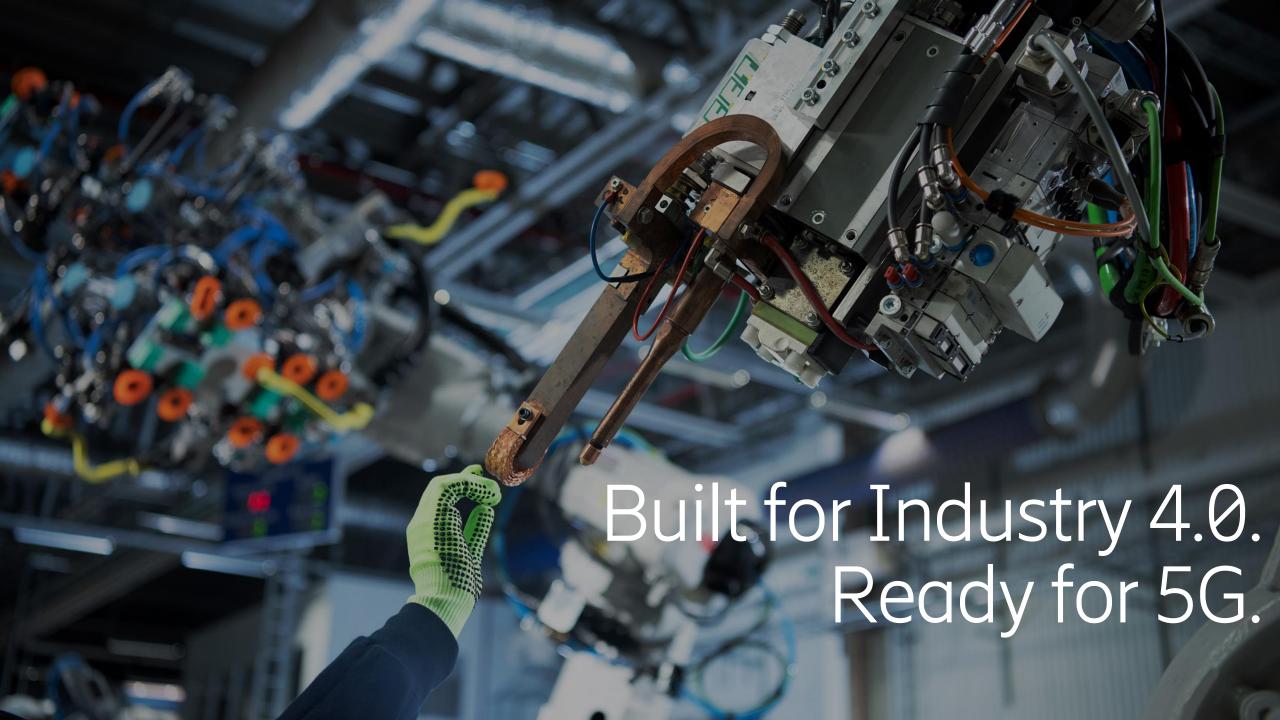


Introducing radio stripes

Better coverage — invisible — easy









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