At Hyundai Motor Group, the future is Metamobility. It’s a world where mobility will expand human reach, not just with cars but also with advanced robotics and smart objects that move themselves. It’s a world of Things ecosystem, enabled by its new Meta-Factory in Singapore powered by Dell Technologies.

Welcome to the world’s first Meta-Factory

The Hyundai Motor Group Innovation Center in Singapore (HMGICS). A human-centered, next generation smart manufacturing platform that will have features such as:

- Advanced robotics for precise assembly.
- Automated, AI-enabled quality control.
- Computer vision for anomaly detection.
- Real-time condition monitoring and response.

A new paradigm in intelligent manufacturing that will connect customers and communities from production to delivery.

3D digital twins that will optimize production in real time and virtually solve factory problems.

Will provide a safe and efficient work environment for staff.

Will create greater efficiencies in manufacturing production.

An open innovation hub for researchers to combine advanced technologies to revolutionize mobility.

Hyundai Motor Group’s vision of a Smart Mobility Solutions provider for an entirely new digital ecosystem.

An open innovation hub for researchers to combine advanced technologies to revolutionize future mobility. This will enrich people’s lives.

Will provide a safe and efficient work environment for staff.

Ability to respond to the diverse needs of customers in a timely manner with customized products.

Reimagine the Future of Mobility with HMGICS...

3D digital twins that will optimize production in real time and virtually solve factory problems.

A new paradigm in intelligent manufacturing that will connect customers and communities from production to delivery.

To have better management of supply chain logistics with greater accuracy.

Will provide a safe and efficient work environment for staff.

Ability to respond to the diverse needs of customers in a timely manner with customized products.

An open innovation hub for researchers to combine advanced technologies to revolutionize future mobility. This will enrich people’s lives.

Will create greater efficiencies in manufacturing production.

"The end-to-end solutions and flexible IT from Dell Technologies have helped us build a digital twin of our manufacturing processes."

"Our engineers can imagine the future much faster and with less cost and risk using the end-to-end solutions and expertise from Dell Technologies."

JUNG SIK SUH
CEO, Hyundai AutoEver

Welcome to the world’s first Meta-Factory

What is Metamobility?

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What is the Mobility of Things?

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