



# eSIM Technology will Revolutionize Manufacturing!

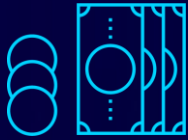
## MWC25 – 5G IoT Summit

Simon Wakely, GVP, Global Head of Sales, G+D Mobile Security  
Barcelona, 5 March 2025

# Challenges in Manufacturing Today



**Growing demand for security in the production environment**



**Connectivity during production adds cost and complexity**



**Multi-player and global manufacturing dynamics**



**Limited manufacturing flexibility**



# Where the Manufacturing Industry is Heading



- **Shift to flexible and adaptable manufacturing lines**
- **Global workload management with centralized orchestration**
- **Enhanced data security across and between factory locations**

Manufacturers are anticipated to spend over US\$9 billion on private 5G by 2030.

*Source: ABI Research*

# The Evolution of Cellular Connectivity in Manufacturing

## Why eSIM is the ideal solution:



**Global connectivity management  
for distributed factories**



**eSIM use cases for factory-produced devices**

- Integrated in-factory profile provisioning (IFPP/SGP.42)
- Transition to in-field management (SGP.32)



**Ownership of connectivity steering  
by manufacturers for flexible and secure operations**



**Security-first approach via eSIM**



# How G+D Empowers Manufacturers



## Profile delivery to devices

- Support for all SIM generations, grades, and form factors
- Pre-specification readiness with millions of profiles delivered



## End-to-end connectivity management

- G+D's AirOn360® IoT Suite for full ownership and scalability
- Support for private networks



## IoT security

- Empowering IoT with SIM-based security services
- Supporting network security through site-to-site VPN



## eSIM management / RSP inside factories

- Inbound/outbound connectivity steering with private networks



# G+D's Expertise and Vision

**1.1+ billion**  
eSIM-enabled devices  
in the market



**#1**  
eSIM management



**300+**  
eSIM customer  
systems worldwide



**500+ million**  
eSIM profile downloads



**#1**  
iSIM supplier



**170+ million**  
SGP.42 pre-specification  
bootstraps



# Thank you!

## Start your IoT connectivity story with us:



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