



EXECUTIVE PROFILE

Silverio Taglione

Built in operations.

Manufacturing innovation leader

Focused on what comes next.

Industrial engineer with 17+ years across Lean, engineering, production, quality, maintenance and digital transformation. Today focused on human-centered manufacturing, industrial AI, scalable digital manufacturing and the next generation of robotics.

CURRENT ROLE

Global Process Competence Center Manager

ABB Electrification - Smart Power

Global innovation strategy, industrial technology and scale-up

PERSPECTIVE

Technology should amplify people. Not simply replace them.

His work connects factory-floor reality with global innovation strategy. The focus is not technology for its own sake, but measurable improvements to the complete production system: capability, safety, learning, decision quality, flow and scalability.

FOCUS

- 01 Human-centered manufacturing
- 02 Industrial AI
- 03 Digital manufacturing
- 04 Humanoid robotics

RESEARCH

Peer-reviewed industrial ergonomics work

2022 - Exoskeletons for workers: A case series study in an enclosures production line. Applied Ergonomics.

2025 - Introducing a Passive Shoulder Exoskeleton in a Production Plant. IEEE Transactions on Human-Machine Systems.

CONTACT

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