



## QUALITY POLICY

## DOCUMENT CONTROL

Version	0.1
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This policy overrides and supersedes all previous policies, either recorded in the QHSE manual or informed through emails, which are related to the topics mentioned here below either in part or in full thereof.

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Version	Date	Author	Changes
0.1	24-Dec-2025	MG-QUALITY	New Policy

## QUALITY POLICY: ENGINEERING 4.0

**Mevron Global Private Limited** is committed to "**Redefining Engineering Excellence**" by pioneering the integration of **Industry 4.0** technologies into Solar EPC and Operations & Maintenance (O&M). We don't just build systems; we engineer intelligent, data-driven energy assets that deliver superior ROI and long-term sustainability through digital innovation.

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### Our Quality 4.0 Pillars

To achieve a standard of excellence that leads the industry, we commit to the following principles:

- **Digital Engineering & Simulations:** We utilize advanced 3D modelling and **Digital Twin** technology to simulate real-world performance during the design phase, ensuring error-free system layouts and optimized energy yields before a single component is installed.
- **Data-Driven Decision Making:** Our quality management is powered by **Big Data and AI-driven analytics**. We transform raw operational data into actionable insights, moving from reactive fixes to **Predictive Maintenance** (PdM) that anticipates equipment failure before it occurs.
- **IIoT-Enabled Monitoring:** We deploy **Industrial Internet of Things (IIoT)** sensors across all assets to provide real-time, transparent performance tracking. This connectivity ensures that quality standards are monitored 24/7, providing clients with unprecedented visibility.
- **Agile & Automated Processes:** We implement **Robotic Process Automation (RPA)** and automated quality checks to minimize human error and accelerate project execution timelines without compromising precision.
- **Smart Supply Chain Integrity:** We source Tier-1 components through a digitally integrated supply chain that ensures authenticity and adherence to international standards (ISO/IEC) through rigorous automated QA/QC protocols.
- **Empowered Talent:** We foster a culture of **continuous upskilling**, ensuring our engineers are "Quality 4.0" navigators—experts in both traditional engineering and the latest digital tools.

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### Leadership & Accountability

- **Management** provides the digital infrastructure and strategic leadership necessary to sustain this technological edge.
- **Every Employee** is an architect of quality, responsible for leveraging digital tools to uphold our promise of engineering excellence.

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### Policy Evolution

This policy is a living document, reviewed annually to incorporate emerging technologies such as **Machine Learning** and **Blockchain-based transparency** to ensure Mevron remains at the forefront of the Fourth Industrial Revolution.

**Authorized Signatory:** \_\_\_\_\_

**Date:** \_\_\_\_\_

Quality Policy	Version 1.0
MG-QHSE-QP-006	Classification: External