INOVIQ TECHNOLOGIES

Engineering Intelligent Industry

DIGITAL MANUFACTURING MATURITY — SELF-ASSESSMENT

A sector-agnostic diagnostic for manufacturing and industrial operations

Company: _____ Plant/site: _____ Industry: _____ Date: _____

Instructions: Rate current, demonstrated capability—not future plans. 0 Not established | 1 Initial | 2 Developing | 3 Advanced | 4 Leading.

#	Capability dimension	Self-assessment statement	0	1	2	3	4
1	Digital strategy & leadership	We have a clear digital manufacturing strategy, executive ownership, prioritized investment and measurable business outcomes.	☐	☐	☐	☐	☐
2	Automation & process control	Our processes are appropriately automated and digitally monitored to support safe, consistent and efficient operations.	☐	☐	☐	☐	☐
3	Connected operations & systems	Plant and enterprise systems exchange relevant information, providing a connected view of manufacturing operations.	☐	☐	☐	☐	☐
4	Data, analytics & AI	We use reliable operational data, analytics and relevant AI to anticipate outcomes and improve decisions.	☐	☐	☐	☐	☐
5	Asset reliability & maintenance	Condition data and performance insights help reduce unplanned downtime and optimize maintenance.	☐	☐	☐	☐	☐
6	Quality & traceability	We digitally monitor quality, investigate deviations, trace materials/products where required and prevent recurring defects.	☐	☐	☐	☐	☐
7	Planning & supply chain	Planning, inventory and supply chain processes are digitally connected and responsive to changing conditions.	☐	☐	☐	☐	☐
8	People, skills & adoption	Our workforce has the skills, tools and leadership support to use digital solutions in daily work.	☐	☐	☐	☐	☐
9	Cybersecurity & resilience	Industrial systems and data are protected through appropriate controls, recovery plans and tested response procedures.	☐	☐	☐	☐	☐
10	Performance, energy & sustainability	We track and improve relevant operational KPIs such as throughput, yield, availability, energy intensity, waste and emissions.	☐	☐	☐	☐	☐

TOTAL: ____ / 40 Maturity: L1 Foundational (0–8) | L2 Emerging (9–16) | L3 Established (17–24) | L4 Integrated (25–32) | L5 Intelligent (33–40)

Strongest capability: _____ Biggest gap: _____ Top priorities: 1. _____ 2. _____ 3. _____

Radar chart: plot dimensions 1–10 on a 0–4 scale. This is a self-reported screening tool, not an audit or certification. Critical cybersecurity, safety and resilience gaps require action regardless of total score.