



Manufacturing Technologist

Join the Future of Manufacturing — We're Hiring a Manufacturing Technologist!

Are you passionate about technology, innovation, and shaping the future of manufacturing? Do terms like *Industry 4.0*, *intelligent manufacturing*, and *AI-driven analytics* excite you? If you're a tech-savvy problem solver who loves staying ahead of the curve, we want you on our team!

We're seeking a **Manufacturing Technologist** to help lead our digital transformation services and bring cutting-edge solutions to life on the factory floor. This is your chance to join a forward-thinking organization where you'll deploy the latest tech—like automation, robotics, AI agents, and IoT systems—to solve real-world challenges and make a meaningful impact.

What You'll Do:

- Implement smart technologies including automation, robotics, and AI across manufacturing operations.
- Recommend custom tools and scripts to enhance efficiency and streamline production.
- Deploy sensors and IoT devices to capture real-time operational data.
- Apply machine learning to generate insights and optimize workflows.
- Integrate advanced systems like ERP/MRP and digital twins for seamless operations.
- Ensure technology is connected, secure, and compliant with cybersecurity standards like NIST 800-171.
- Analyze risks and rewards of new technology and clearly communicate findings to stakeholders.
- Train teams and document technical processes to drive adoption and understanding.

What You Bring:

- A curious mind and a passion for tech in manufacturing.
- A degree in Manufacturing Engineering, Computer Science, Industrial Engineering, or a related field.
- Experience with automation, data collection tools, and emerging manufacturing technologies.
- Familiarity with AI, machine learning, and secure AI agent development.
- Understanding of cybersecurity principles and standards.
- Programming and data analysis skills are a big plus!

Bonus Points for Experience With:

- Cloud and edge computing
- ERP, MRP, or MES systems
- Deploying AI chatbots or private AI agents
- Predictive maintenance tools
- Cybersecurity tools and frameworks
- Python, Java, C++, or similar programming languages

This is more than a job—it's a chance to lead the charge into the next era of manufacturing. You'll work with a team that values innovation, security, and continuous improvement. Together, we'll build smarter factories and drive meaningful change.

If you are a perfect fit or closely aligned with a strong desire to grow in this role, please submit resume and cover letter to careers@imcpa.com.

Be part of the transformation. Apply now and help shape the future of manufacturing!