

# Hayden W. McCarthy

## *Manufacturing Operations Specialist*

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### CAREER OBJECTIVE

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To leverage my strong experience in highly regulated environments to streamline complex processes and help build a bold future in a fast paced, innovative organization.

### RELEVANT STUDIES

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ISO Standards, Quality Management, Lean Manufacturing, ERP Implementation, Technical Communication, Computer Networking, Business Operations, Aviation & Private Piloting.

### WORK EXPERIENCES

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#### **Operations Lead & QMS Rep. / Next Chapter Manufacturing, Inc. Feb 2023 - Present**

- Championed the ISO 13485 certification process for a specialized additive manufacturing operation focused on metals and alloys, and continue to oversee its ongoing compliance.
- Directed the implementation of a custom ERP system with real-time analytics, automating workflows and enhancing production control.
- Cultivated strong supplier and customer relationships to ensure operational resilience and quality throughout the supply chain.

#### **Additive Manufacturing Apprentice / Next Chapter Manufacturing, Inc. Jul 2021 - Feb 2023**

- Played a pivotal role in developing and documenting ISO-compliant quality management systems, laying the foundation for company certification.
- Operated and maintained DMLS additive manufacturing machines, ensuring precise production and stringent quality control.
- Assisted in automating key operational processes through ERP integration, significantly improving production oversight and efficiency.

#### **Game Server Owner / Arenavp.net, Pure-mc.us Jul 2012 - Mar 2016**

- Managed a high-volume public gaming platform, overseeing server host, website services, and user payment systems, demonstrating early technical and operational leadership.

### SOFTWARE & HARDWARE SKILLS

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**Software** / Excel, Odoo ERP, Hugo, Git, Working knowledge of Python, API Integration.

**Hardware** / Additive Manufacturing (FDM, SLA, DMLS) & Metalworking, Metrology Equipment, Wire EDM Machining, Surface Finishing, IoT Networking/Devices, PC Repair.

### EDUCATION & CERTIFICATION

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**Western Michigan University / College of Aviation / Flight Science**

**Nov 2017 - April 2021**

**Federal Aviation Administration / Private Pilot Certification**

**Issued: April 2019**

**Federal Aviation Administration / Remote Pilot Certification**

**Issued: August 2024**