

# joseph gill

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## Professional Summary

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I am a motivated and versatile manufacturing professional currently working as a Quality Control Inspector while actively developing skills to become an automation engineer. I previously worked as a Production Coordinator, where I led two teams—an assembly team of 14 people and a powder coat team of 5—ensuring production flow, quality standards, and team performance. Before that, I served as an Assembly Floater, mastering a wide range of assembly processes along with steel fabrication, powder coat finishing techniques, and quality control skills. I also bring a creative and technical background from my time as a graphic designer, where I created merchandise for various artists and worked directly with overseas factories to develop products such as clothing, art pins, and bags. Earlier in my career, I worked as an Assembly Operator and backup Cell Leader in automated production environments, supporting multiple pick-and-place robots and ERP systems. Prior to entering manufacturing, I worked in fast-paced kitchens as a line cook and in hotel maintenance, installing lighting and switches and performing minor plumbing repairs. I am currently enrolled in an Engineering Technology program pursuing an associate degree. My main goal is continuous self-improvement—building my skills, increasing my value, and ultimately improving my family's quality of life through hard work, learning, and long-term growth.

Authorized to work in the US for any employer

## Work Experience

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### **Quality Control Technician I**

Blackstone advanced technologies-Jamestown, NY

September 2025 to Present

- Performed visual and dimensional inspections on finished products to verify conformance to customer requirements
- Conducted thorough inspections of incoming raw materials, ensuring compliance with quality standards and specifications
- Utilized precision measuring instruments such as calipers, micrometers, and gauges to perform accurate measurements
- Identified non-conforming products or materials and initiated corrective actions to prevent further production issues
- Collaborated with cross-functional teams including production, engineering, and suppliers to address quality concerns and implement effective solutions
- Created detailed inspection reports documenting findings, deviations from specifications, and recommended corrective actions
- Trained production line operators on proper quality control procedures and techniques to ensure consistent adherence to standards
- Maintained accurate records of inspection results, test data, and other relevant documentation for traceability purposes
- Assisted in the development of standard operating procedures (SOPs) related to quality control activities for improved consistency across shifts or departments
- Developed an automated data collection system to auto fill a pdf form.
- Initiated regular calibration checks on measuring instruments to ensure accuracy and reliability of measurements
- Performing weld inspections.

- Learning robotic welding process's and how to program them.

### **Assembly/paint production coordinator**

Matco tools-Lakewood, NY

May 2023 to August 2025

- Coordinated assembly operations, overseeing work orders, ensuring accurate parts availability, and maintaining efficient workflow.
- Led 2 teams one of 14 employees and one of 5 employees. strategically assigning roles to maximize productivity and ensure team success.
- Actively participated in KPI-driven events to identify areas for improvement and implement efficiency-enhancing solutions.
- Conducted detailed finish work on powder-coated steel, including removing dents and scratches to ensure high-quality products.
- Collaborated with cross-functional teams to troubleshoot issues and streamline production processes, resulting in improved output and reduced downtime.
- Maintained a safe and organized work environment, ensuring compliance with safety protocols and quality standards.
- Led a team of 4 powder coaters and a powdercoat lead who applied automotive powder to toolboxes to achieve mirror like finish, repaired nordson powder coating equipment, operated nordson auto booth system and quick change color system. Checked the quality after cure
- Inspected high-quality powder coat finishes using a thickness gauge to ensure proper coating standards
- Performed detailed visual inspections to identify surface flaws, defects, or inconsistencies
- Verified dimensions and squareness of corners to meet precision specifications
- Measured gaps between edges using feeler gauges to confirm proper spacing tolerances
- Checked face thickness, cutout dimensions, and curl measurements with calipers for accuracy
- Ensured all parts met strict quality control standards before approval for final assembly or shipment
- Wrote standards operating procedures for various processes to improve on production time and quality of the product.
- Performed risk assessments to determine the dangers involved in the areas i was in charge of.
- Operated forklifts to get materials, operated banding equipment and delivery delivered palletized merchandise to shipping docks.

### **Assembly operator matco tools**

Parallel Employment Group-Lakewood, NY

November 2022 to May 2023

- Assembled high-quality automotive powder coated toolboxes, including locks, drawers, handles, side trims, lockers, and top accessories
- Performed detailed quality checks and finish work, repairing powder coat scratches and removing dents in steel
- Operated forklifts, packaging systems, and banding machines to prepare and ship finished products
- Maintained strict adherence to safety standards and production requirements while ensuring top-tier product quality

### **Operator**

Cummins-Lakewood, NY

May 2021 to October 2022

- Installed critical diesel engine components including fuel pumps, flywheels, timing gears, ECMs, air intakes, camshafts, and pistons
- Operated overhead cranes and performed minor maintenance on robotic assembly equipment
- Served as backup cell lead, overseeing a team of 9 operators, delegating tasks, and ensuring production goals were met
- Enforced and practiced safety protocols including forklift safety, lockout/tagout, and ergonomics procedures
- Maintained high quality standards and efficiency in a fast-paced manufacturing environment. Performed intensive quality checks on bearings, piston assemblies, camshaft, and timing gears

### **Deli Cook/Cashier**

Spike daileys irish pub-Dunkirk, NY

March 2019 to September 2019

Seasonal cook and cashier job on the pier.

### **Dishwasher and Cook**

Clarion Hotel by Choice Hotels-Dunkirk, NY

July 2018 to March 2019

Cooked and cleaned

### **Server**

Denny's-Dunkirk, NY

January 2015 to March 2015

#### **Responsibilities**

I took orders and served food, I also cleaned tables and counters. One of my main responsibilities was making sure the customers had everything they needed. I kept everything stocked and ready to be served.

### **Dietary Aide**

st vincent's home-Dunkirk, NY

December 2014 to March 2015

#### **Responsibilities**

Did dishes, served food, and cleaned tables, floors, and counters, and I also set all of the tables at the end of each meal.

### **Dietary Aide**

Chautauqua county home-Dunkirk, NY

May 2014 to December 2014

#### **Responsibilities**

Did dishes, made sandwich, poured drinks, cleaned floors, counters and carts, and I also delivered food carts

#### **Accomplishments**

Met a lot of new people.

#### **Skills Used**

Multi tasking

### **Junior Counselor**

camp onyahsha

2008 to 2009

## Education

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### Upper secondary education

#### High school diploma or GED

##### high school diploma

Dunkirk senior hs

## Skills

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Manual handling   Manufacturing management   Assembly line   Adobe Photoshop   Mechanical knowledge   Production planning   Hand tools   Blueprint reading   Cross-functional communication   Assembly   Microsoft Excel   Warehouse experience   Computer literacy   Forklift   Supervising experience   Food processing   Pallet jack   Continuous improvement   Computer skills   Adobe Illustrator   Factory experience   Compliance   Production supervisor experience   5S   Driving   Social media management   Packaging   MES software implementation   Report writing   Manufacturing facility   Python   Google Search Console   Leadership   Graphic design   Color management   Power tools   Industrial equipment   Management   Manufacturing Quality control   Interpersonal skills

## Certifications and Licenses

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### Security Officer

December 2014 to Present

Security guard licence

### Driver's License

### Forklift

### Forklift Certification

## Additional Information

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### TECHNICAL PROJECTS & AUTOMATION DEVELOPMENT

Manufacturing Execution System (MES) – Custom Built

Developed a shop-floor MES-style application with interactive facility map, clickable work zones, and real-time job tracking

Implemented operator input forms, status tracking, and production visibility tools for material flow

Designed to improve routing awareness, reduce search time, and support KPI reporting for manufacturing operations

#### Automated PDF Data Collection System (Python)

Built a Python-based tool to collect inspection data and auto-populate standardized PDF quality forms

Reduced manual data entry time and improved traceability of inspection records

Integrated structured input workflow for consistent reporting across

#### Robotic Welding (In Progress)

Learning robotic weld programming, process parameters, and troubleshooting

Working with cold wire TIG systems and weld quality verification