

# Duke Sinn

Philadelphia, PA 19120

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## Work Experience

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### **Mechanical Assembly Technician**

Teikoku USA Inc-Warminster, PA

May 2024 to Present

- Assembled mechanical components and subassemblies according to blueprints, diagrams, and work instructions
- Performed quality checks on finished products to ensure adherence to specifications and standards
- Operated various hand tools, power tools, and machinery in the assembly process
- Maintained a clean and organized work area to promote efficiency and safety
- Assisted in troubleshooting mechanical problems during the assembly process
- Worked effectively as part of a team to meet production goals within specified timeframes
- Investigated root causes of product failures or malfunctions; implemented corrective actions accordingly

### **Mechanical Assembler**

Airline Hydraulic Corps.-Bensalem, PA

November 2015 to September 2022

Operate shop equipment and tools to fabricate and assemble part.

Clean and organize workstation regularly to maintain good housekeeping.

Use hand tools to complete detailed and highly skilled assembly work.

Measure dimensions and determine tolerances with precision instruments.

Utilize micrometers, calipers to measure parts to determine tolerances.

Assembled electronic products according to work orders and blue prints.

Inspect completed work pieces to maintain adherence to specifications and customer requirements.

### **Mechanical Assembler 2**

Siemens Corps.-Spring House, PA

January 2015 to November 2015

Inspect and test air regulators to identify leaks.

Rotated through assembly line, performing different functions.

Read and interpret blueprints, drawings and dimensions before beginning work.

Assemble products in high-volume operation, performing various tasks on rotating basis.

Inspect finished products for issues and repair if necessary to meet quality standards.

### **Electromechanical Assembler**

American Science & Engineering Corps.-Billerica, MA

April 2007 to September 2012

Use rivets, bolts and soldering irons to assemble electronic and electrical systems and support structures.

Use hand and power tools to complete detailed and highly skilled assembly work.

Align and adjust work pieces and equipment to carry out proper assembly.  
Use micrometers, calipers to measure parts to determine tolerances.

## Education

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### **High School Diploma**

Lowell High School-Lowell, MA

September 1991 to June 1995

## Skills

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- 5S
- Packaging (5 years)
- Payroll
- Tooling
- Blueprint specification interpretation
- Manufacturing
- Computer operation
- Equipment Repair
- Soldering (5 years)
- Low Voltage
- Crane
- Budgeting
- Precision measuring instruments (7 years)
- Machining (7 years)
- Driving
- Mechanic experience
- Blueprint Reading
- Electrical wiring
- Calibration
- Lean Manufacturing
- Workplace health and safety regulatory compliance
- Pressure testing equipment
- Computer literacy
- Calipers
- Communication skills
- Basic math
- Fabrication
- Math
- Heavy lifting
- Mechanical Knowledge

- Stick welding
- Computer skills
- Micrometer
- Sawing
- Warehouse experience
- PCB

## Certifications and Licenses

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**Forklift Certification**

**Pallet Jack Certification**

**Driver's License**