**Daniel Cobb**

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# **WORK EXPERIENCE**

# **Quality Inspector (Incoming)**

# **Vicor Corporation-Andover,MA**

# **November 2014 to Present**

4 years

Run priority lists, pull jobs from shelf or machines. Secure latest revision drawings and procedures. Use best inspection methods to evaluate product, using calibrated tools and pulling samples based on lot size. Program laser CMM or Microtouch X, Y, Z axis measuring devices to interpret G D & T requirements and determine conformance. Using all inspection tools, Pin gauges, thread gages,

verniers or micrometers or whatever is required to evaluate product. NCMR records for non-conforming product, product isolated and results reported to engineering and supervisor daily. Mechanical and electrical products from bare PCB to resistors, capacitors, diodes, memory chips or heat sinks. Wires, cables, connectors and build boxes for assembly.

**Quality Inspector**

**Seabrook International - Seabrook, NH November 2012 to November 2014**

Temp) 2 years

Medical device machine shop. Close tolerance inspection of machined product for use in medical tools. CMM to .000001" with programming. Drawings at latest revision interpreted for G D & T of features.

First article inspection, first and 50th part off machines. Sample programs based on lot size. Procedures reviewed for all methods of inspection. NCMR records of non-conforming product, defective isolated, reports to engineering and supervisor.

## **Quality Inspector**

**Screw Machine Products**

**November 2010 to November 2012**

2 years

Airplane and military parts for government source. Jet engine parts, very close tolerance with ISO requirements. Inspected all machined products at first article, 50th and other samples as required by lot size. Drawings interpreted to GD&T of all features. Datum points and references used for programs on CMM. Optical comparator, height gage, verniers, thread gages, pin gages. All mechanical inspection tools used and calibrated regularly. Responsible for some calibration or keeping of records when calibration done.

# **SKILLS**

# Quality Control, Inspection, Micrometer, Caliper