

# Vitaliy Chernikov

## Manufacturing/Design Engineer

Aston, PA - Email me on Indeed: [indeed.com/r/Vitaliy-Chernikov/8daa66a78c5979ad](https://www.indeed.com/r/Vitaliy-Chernikov/8daa66a78c5979ad)

To secure a position that allows me to further my broad understanding of engineering design, principles, research, testing, and production of advanced modern products.

Authorized to work in the US for any employer

### WORK EXPERIENCE

#### Manufacturing/Design Engineer

Olympic Tool & Machine Corporation - May 2014 to September 2015

Worked on multimillion dollar fabrications for the Boeing, Columbia, Middle River, etc.. Helicopter companies.

- Created manufacturing plans and sketches necessary to machine helicopter parts.
- Obtained proficiency in using SolidWorks CAD software, AutoCAD, CATIA, 3d VIA composer, Adobe Photoshop, Microsoft Excel, Word, and Powerpoint.
- Designed tooling and custom fixtures for machining complex parts and assemblies.
- Familiar with reading & interpreting Boeing specifications
- Familiar with Chemical processes (Alodine, Anodizing, paint & primer )
- Was involved with gathering information for the quoting process.
- Communicated with Boeing Engineers via email with technical questions

CNC/Assembly Experience:

Olympic Tool & Machine Corporation - June 2012 to May 2014

- Operated 5-axis, 4-axis, 3-axis CNC machines as well as lathe machines
- Familiar with using inspection tools (veneers, micrometers, gage blocks, etc..)
- Assembled parts using rivets, bearings, bushings, studs, etc..
- Obtained high level sealing skills
- Performed rubber stamping, Vibro-engraving, packaging, and Deburring operations.
- Created electrical assemblies & inspected 100% for functionality using a multimeter.

3D Printing Experience:

- Repair, tune, set-up, upgrade 3d printers.
- Familiar with bed leveling calibration, installing a heated bed, installing auto bed calibration.
- Familiar with 3d printing software settings

### EDUCATION

#### Associates in Mechanical Engineering

Delaware County Community College

Garnet Valley High School

### SKILLS

Manufacturing/design engineer (2 years)

## CERTIFICATIONS

**Associates degree in mechanical engineering**