

Tony Bereczky

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I'm a multi-discipline professional with over 20 years combined experience in design, development, prototyping, and manufacturing. As a creative leader I've worked with various technologies and processes to deliver world-class solutions for the consumer electronics, custom furniture, and custom display markets, just to name a few. As my work history illustrates, my abilities and skills could benefit your company and make significant contributions to its teams.

Authorized to work in the US for any employer

Work Experience

CNC Technician

Schacht Spindle Co Inc - Boulder, CO

February 2017 to March 2020

- Drove production part setups using computer numerical control (CNC) 3-axis table router programs.
- Referenced technical drawings and master jig to understand details of the part/materials being cut.
- Regularly measured CNC parts for accuracy and clearances, made machine tool offset adjustments as needed.
- Guided new operators through CNC part setups, machine operation, and other related work.

Manufacturing Engineer

Xybix Systems, Inc - Littleton, CO

August 2014 to November 2015

- Served as key technical team member by converting and engineering +40% of company orders.
- Produced bill of materials (BOM), job travelers, and production floor work instructions, to take projects from design planning through to finished installations.
- Performed design changes, engineering change orders (ECO), and manufacturing improvements.
- Created CNC machine code with CAD/CAM (computer aided design/mfg.) software platforms.
- Modified and organized part and assembly CAD drawings in the mechanical design/engineering library.

CNC Programmer

Keystone Display, Inc - Hebron, IL

2013 to 2014

- Initiated programming and setups for CNC 3-axis table router and laser cutter jobs.
- Designed and manufactured cost-effective holding fixtures for prototype welding applications.
- Delivered CAD drawing releases, data sheets, and cut lists of new design samples to aid mechanical analysis throughout customer reviews.
- Standardized and documented the CNC equipment startup and operating procedure.

Rapid Prototyping Lead

Motorola Mobility - Libertyville, IL

2000 to 2012

- Supported mechanical hardware design initiatives by coordinating rapid prototyping (RP) projects for product development and associated development life cycles.
- Developed best shop practices for the execution of additive manufacturing (AM) and 3D printing solutions, including communication workflow, processing and activities.
- Instructed prototype engineers to interpret and edit 3D models of standard tessellation language (STL) data files.
- Integrated RP ordering process into tracking system, in turn expanding lab space capability by +30%.
- Managed the maintenance and repairs of digital and traditional lab equipment.
- Cooperated with vendors to expedite different levels of physical prototype 3D models.
- Acted as representative to the health and safety department to ensure lab safety.

Education

BA in Industrial Design

Southern Illinois University - Carbondale, IL

May 1997

Skills

- AutoCAD
- 3D Printing
- ERP Systems
- Drafting
- Rapid Prototyping
- Materialise Magics
- Solidworks
- CNC
- Technical Drawings
- Blueprint Reading
- CAD Design
- Microsoft Suite