

Ben Blubaugh

EXPERIENCED MANUFACTURING PROFESSIONAL

CONTACT

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PROFILE

Manufacturing Professional with over 17+ years of experience in multiple aspects of manufacturing including machining, set up, programming, manufacturing engineering, mechanical engineering and lean processes, my goal is to bring a higher level of skill to every discipline in my field. The future starts now.

SKILLS

Leadership

Machining
Lean Processes
Process Management
Leadership Development

EXPERIENCE

CNC Machinist and Set up Specialist – Covert Manufacturing

2006-2011

Responsible for set up and operation of 3, 4 and 5 axis vertical mills. Quality inspections, building/ maintaining tooling, blueprint reading/ GD&T, machine maintenance, trouble shooting and training new employees.

EDUCATION

Ohio University

2017-2019

BS in Technical
Operations Management
Lean Six Sigma
Certification
Project Management
Certification
Minor in Business
Administration

Mechanical Designer – Covert Manufacturing

2011-2014

Reverse engineer final customer data to create tooling for molding, trimming, cutting, inspection and assembly in the automotive industry using Siemens NX (Unigraphics). Generating and maintaining standards. Customer presentations, internal and external. Creating documentation and drawings for manufacturing processes.

North Central State College

2013-2017

AA in Mechanical
Engineering Technology

CNC Set-up/ Machinist – Ariel Corporation

2014-2018

Responsible for producing parts on a large-scale CNC VTL with live tooling and 4 axis capabilities for the natural gas compression industry. Making accurate and safe parts, writing programs, training new employees, process improvement, collaboration with machine builders. Required to create processes and travel when required to sign off on capital purchases.

Manufacturing Engineering – Tooling/ Process Specialist- Ariel Corporation

2018-2019

Charged with reducing inventory, improving machining processes, the institution of Zoller Tooling Management software and Pre-Setters. Process improvements and inventory reduction resulted in a \$1.2 Million savings over the course of 3 years. Teaching and integrating the software and system in five separate Ariel Facilities.

Manufacturing Engineering – Tooling/ Process

Leadership- Ariel Corp

2019-2021

Responsible for inventory management for all tooling at Ariel Corporation. This consisted of \$1.3 Million monthly tooling budget for perishable items, facilitating MRP meetings between suppliers, maintenance and process owners for all of Ariel, creating standards, instituting policies, approval of capital purchases while managing 7 direct reports all on individual projects.

Plant Manager – Tooling Division – Covert Manufacturing

2021-Present

Responsible for all departments in the Tooling Division including CAD, CAM, CNC, Tool and Die and fixturing. 11 direct reports with over 40 under the tooling division umbrella. Scheduling, process flow, budget, personnel, process improvement and teaching leadership development. Also responsible for fixturing and scrap reduction in the Machining Division.

Boards and Committees

2023-Present

North Central State College Engineering Advisory Committee

Area 10 Workforce Development