

# RICHARD J. ZIELENSKI, JR.

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## ENGINEERING OPERATIONS MANAGEMENT PRODUCTION

Lead engineer with management skills including leadership abilities, technical expertise and management capability built through experience in multiple manufacturing industries.  
Passionate about leading teams to success for all stakeholders.

### COMPETENCIES

- Lead Safety-Oriented teams in Safety-Risk Reduction activities
- Use of various Six-Sigma tools including Single-Piece Flow
- Process data verification with mapping
- PFMEA certification through ASQ
- Develop Maintenance PM plan
- Utilize Kaizen, Lean and World Class Manufacturing (WCM) principles
- Apply manufacturing, metallurgical, machining, calibration, and specification knowledge
- Troubleshoot process problems using Six Sigma techniques and Root Cause Analysis
- Microsoft Office, Microsoft Windows, QAD, Oracle, AutoCAD, CATIA and Polyworks
- Strong communicator by engaging leaders, peers, and subordinates
- Develop enthusiastic internal and external customer and employee relationships
- Provide Project Management leadership for new product launches

### PROFESSIONAL EXPERIENCE

**Saint-Gobain Performance Plastics**, Ravenna, OH

**2016 – 2020**

**Senior Manufacturing Engineer**, March 2018 – June 2020

**Facilities Manager**, October 2017- February 2018

Perform daily review of discrepant product and lead efforts to disposition and rework while member of MRB (Material Review Board).

- Leading two high-priority WCM safety risk reduction projects.
- Managing multiple projects for product and process improvement, material flow and scrap reduction.
- Preparing for building expansions and modifications using AutoCAD.
- Consulting with Design and Quality Engineers on customer returns, getting to the root cause of failures.
- Completed three (3) certified offsite training courses to gain extensive knowledge of the products we make and the process of making them.

**ALCOA Forgings & Extrusions**, Cleveland, OH

**1990 – 2005, 2013 – 2016**

**Manager, CMM/Layout/Metrology**

Managed the schedule and developed performance metrics for one salary and two UAW employees

- Developing a Daily Management board for the department to establish a baseline, communicate issues and begin the continuous improvement process
- Performed quality review of job releases and maintaining schedules for new and existing product launches and changes on-the-fly as New Product Launch partner.
- Management of Gagetrak/IQS modules controlling the entire calibration process for hundreds of measuring tools, fixtures, and other professional measurement devices
- Executed specification reviews, wrote manufacturing plans and work instructions to create efficiencies, which reduced costs in the manufacturing process

- Performed Non-Destructive Testing (NDT) per Military and Commercial industry standards (NADCAP, ISO, AMS and ASTM) while participating in customer audits.
- In-depth analysis of Quality historical data to search for trends and anomalies in products

**CAMACO, LLC, Lorain, OH****2013****Contract Manufacturing/Industrial Engineer**

New product and prototype building for future production runs for a Tier I automotive supplier.

- Creating AutoCAD drawings of component parts to be used in production by machine operators and for use in quotations to outside sources
- Creating ideas for modifications to existing tooling and welding fixtures to accommodate changes requested by General Motors and Ford Motor Company seating products

**Cleveland Track Material, Inc., Cleveland, OH****2012 – 2013****Contract Manufacturing/Industrial Engineer**

Lean Manufacturing implementation throughout the facility to improve product flow and eliminate bottlenecks in the processes.

- Writing work instructions with detailed descriptions and photographs for use in each railroad track, switch point, frog, gage plate and crossing manufacturing processes
- Writing training instructions for the safe use and implementation of 25 electric pallet trucks for use in the facility and training employees to use them
- Project management of several product improvement and plant beautification jobs running concurrently, consistently meeting deadlines, scheduling contractors and making in-process improvements

**Prestolite Performance (a.k.a. MR. GASKET, CO.), Cleveland, OH****2011 – 2012****Manager, Maintenance and Manufacturing Engineering**

Led and managed performance of a support staff consisting of three hourly Maintenance Mechanics and two salaried employees; a Manufacturing/Industrial Engineer and an Electronics Engineer.

- Improved fill rates for several product lines from 80% to over 93% by utilizing Lean Manufacturing Principles inside of the Electronics Assembly area
- Instituted and began using Preventive Maintenance (PM) log sheets which effectively caused PM's to be completed on time, achieving, and keeping machine uptime to 99% for seven consecutive months
- Managed a budget of \$200,000 for building and facilities maintenance as well as maintenance of all manufacturing and production equipment

**Northrop Grumman Corporation, Apopka, FL****2005 – 2011****Manager, Operations, Programs and Engineering (SECRET Security Clearance)**

- Managed and oversaw 22 operating Laser Technicians and 4 Engineers for three high-priority laser system programs for the Army, Marines and Air Force
- Improved backlog of units to ZERO through use of teamwork and root cause analysis
- Led daily management calls to Army depot Officers providing status updates to their units

**EDUCATION****Bachelor of Science in Management (BSM)**

University of Phoenix, Orlando, FL

**Associate of Applied Business in Accounting (AAB)**

Cuyahoga Community College, Cleveland, OH