

Box P.O. 201  
Erie, Colorado 80516  
Phone 303-828-4136  
E-mail: yrrab73056@msn.com

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# Barry Shepard

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**Objectives** To use my years of experience to benefit my employer for a Safe, Quality minded and productive team environment.

**Technical Experience**

- Many years of hands on experience in test, evaluation, and optimization of injection molds.
- Accomplished in IQ, DTR, Pilot, M2M, MRP/ERP systems. Improved data accuracy in existing MRP programs.
- Actively managed from 6-60 employees in various production departments.
- Setup and pulling Tools and start up using forklift and overhead cranes
- Experienced with Aluminum prototype molding to multiple cavity, hot manifold molds.
- Highly skilled with cost efficient DOE, Capability Studies and Window Studies to optimize productivity of new molds.
- Incorporated the tools of scientific molding processes for optimum productivity.
- Considerable proficiency with engineering, commodity resins and Structural Foam with Counter Pressure molding.
- Maintained UL certification standards.
- Familiar with current ISO 9001-2000 ISO 13485 standards and have participated in multiple ISO certification audits.
- Automation usage with Whitman, Yushin, AEC, and various pickers when ever feasible.
- RJG in-house training.
- Part of the 5 S implementation team.
- Mold maintenance and enhancement, trained in polishing steel and aluminum.
- Machine maintenance PM's and record keeping.
- Scheduling of various departments for daily activities.
- Long and short-range planning to meet customers needs based on limited forecasts.
- First aid liaison for each of the facilities to reduce lost time in the workplace.

Train new technicians in setup and processing using the scientific molding principles.

## **2015-Present Denver Plastics**

- Process engineer responsible for setup sheets for future runs.
- Trial sampling of new programs. With recommendation for tool improvement with GMP in mind.
- Interface with customers to determine customer's objectives
- Review equipment for updates and repair tickets for maintenance
- Review legacy jobs for improvement
- Train internal team for setup technicians for future positions
- Setup molds & machines daily for production with all support equipment
- Verify all support equipment is functioning before start up fixtures, drill presses, and any other equipment needs,

**Professional  
Experience**

**2015- Caroba Plastics**

Setup Technician

**2013-2015 Tenere Corp.**

**Supervisor/Process technician**

- Daily operator assignments
- Continuous improvement of process's
- Scrap reduction through scientific molding process's
- Input daily productivity into MRP system
- Set up of molding machines and support equipment
- Daily tool maintenance and verification of process
- Setup material and mold for startup

**2007-2013 Mountainside Medical**

Planner, Buyer, Scheduler, Logistics

- Implementation of ERP/MRP Advanced Scheduling Module.
- Create job orders and Sales orders from Sales driven PO's
- Update all relevant data: Item Masters, BOM, Routings, Cross-reference part numbers
- Trained by Bill Carr at Made 2 Manage and online and personal instruction from M2M staff
- Monthly inventory audits
- Analyzed MRP for ordering priorities using PPO. Placed purchase orders with suppliers.
- Maintaining lead times and negotiations for purchased items
- Ran and setup the injection molding cell, medical over molding
- Shipping & Receiving duties
- Completed APICS - BSC

**2006-2007 Tenere Corp.**

**Supervisor/Process technician**

- Daily operator assignments
- Continuous improvement of process's
- Scrap reduction through scientific molding process's
- Input daily productivity into MRP system
- Set up of molding machines and support equipment
- Processed tools from existing setup parameters.

**2002 - 2006 Parkway Products Loveland, Co.**

MANUFACTURING ENGINEER/Production Manager

- Processed new programs to meet the BOM requirements.
- Responsible for implementing the scheduling module for MRP system.
- As an interim purchaser, achieved a cost savings of over \$25,000 in one quarter and a \$63,000 savings over the year.
- Assisted in training existing and new employees on the current MRP system.
- Maintained a 90%+ OTD and a 1.1% or less PPM rate on the production floor.
- Responsible for daily scheduling of all shifts and molding and post-molding personnel.
- Coordinate all labor requirements based on schedule demand to minimize use of temporary labor.

- **Maintained SPC for product on the production floor per customer requirements.**
- **Reorganized all current tools and moved obsolete tools out to storage for space constraints in warehouse.**
- **Reduced the aged inventory by 25%.**
- **Implemented new user-friendly process documents.**
- **Reorganize Warehouse, daily cycle count for accuracy of 98%, with corrective action.**
- **Process trouble shooting and setup of tools.**

**2000 - 2002 Seitz Corporation Erie & Loveland Co.**

SALES ENGINEER, OPERATIONS MANAGER

- Maintained \$8 million dollars in existing customer programs.
- Explored opportunities for new programs with existing customers increasing sales by \$250,000 dollars.
- Researched and cold called contacts for new local customers doing company PowerPoint presentations.
- Responsible for accurate record keeping including RFQ's, ECN's, forecasting and sales reporting.
- Interfaced between corporate and international customers for issues and orders.
- Maintained all operations of a satellite sales office.
- Reviewed feasibility of manufacturing and initiated quoting process for new programs.
  
- Responsible for establishing a new facility and for the operation of the small satellite division through cost efficient methods.
- Setup and ran transfer tooling.
- Did samples for Rapid Production Tooling to supplement workload.
- Successful in 5% scrap reduction and process time reduction.
- Assured implementation of all ISO standards and Seitz procedures in transfer process.
- Coordinated with the main offices for production requirements.
- Maintained MSDS and other safety related items for a new facility.
- Shut down and shipped plant back to Connecticut after plant shut down.
- Setup molds and ran production.

**1998-2000 Plastic Technology Corporation (EXPETRA) Niwot, CO.**

Production Manager

- Activated, trained, and optimized MRP system.
- Part of a plant consolidation team from two plants and restart of new press's
- Formalized and documented all major processes to improve plant efficiency.
- Devised material purchasing strategies and cost reduction efforts. Reorganized warehouse operations to provide 100% tractability and inventory control, for monthly audits from GE capital and Wells Fargo
- Coordinated customer relations and production using MRP system.
- Reviewed all BOM's to verify information, reported new costs to Project Mgr.
- Coordinated hiring of employees and contracting with temporary services.
- Initiated mold identification and tagging systems for production or obsolete tools.
- Instituted process control documentation to meet ISO standards.
- Worked in a team environment with quoting and design for manufacturing.

**1996 -1998 Tenere Corp. Process Technician Lakewood, Co.**

**1988 -1996 PTA Corporation Boulder, Co. Lead process technician/mold setter**

**1981-1988 Accurate Plastics Longmont, Co.**

LEAD SET-UP TECHNICIAN

**1977-1981 Hanson's Ind.**

Mold setup, operator, material handler

**Education** College for 3 years majoring in science and many specialized classes presented by General Electric , Miles/Bayer, Paulsen, RJG, Vickers, Vo-Tec, Certified forklift. Mountain states, APICS Training BSC. Front Range Community College

**References** Furnished upon Request

- Volunteer**
- Certified Professional Ski Instructor for the Disabled for 33 years
  - Eldora Special Recreation Program Training Director for 2 years
  - Emergency Medical Technician for 13 years, C.P.R. certified
  - Volunteer Firefighter for 1-½ years; trained in fire extinguishers, foam for hazardous materials.
  - Part of the Safety team at Mountainside medical, Plastic Technology Corp., Tenere Corp., PTA Corp. Parkway Products, Inc. and Accurate Plastics
  - Boy scout assistant scout master 11 years & Cub Scout Den Leader
  - 9news health fair volunteer

Thank you,

Barry Shepard