

Kywan H. Kerawalla | Production Management

| ✉ kywan.kerawalla@hccs.edu

Summary of Qualifications

Professional Production Manager with over twenty (20) years of experience in Machining and Management. Experienced and efficient leader knowledgeable on all business processes ranging from quoting to shipping. Significantly knowledgeable on the utilization of high-performance tooling and cycle-time reduction. Possesses and demonstrates the ability to drive revenue and increase production efficiently. Currently seeking a management-level position that will allow me to utilize my extensive knowledge of CNC machining, broad conflict-resolution skills in metal cutting, and administrative capabilities.

Transferable Skills

- | | |
|---------------------------------------|-------------------------------|
| ❖ Leadership & Management | ❖ Cycle Time Reduction |
| ❖ Teamwork Abilities | ❖ Manual Machining Processes |
| ❖ Problem Resolution | ❖ Production & Operations |
| ❖ Critical Thinking | ❖ Machine Operations |
| ❖ Written & Oral Communication | ❖ EdgeCam |
| ❖ Training & Mentoring | ❖ Shop-Talk Lathe |
| ❖ Safety & Quality Focused | ❖ Mill CAM Programming |
| ❖ Quality Assurance / Quality Control | ❖ SolidWorks |
| ❖ Hiring & Promotion | ❖ Microsoft Office Suite |
| ❖ Scheduling | ❖ Adept |
| ❖ High Performance Tooling | ❖ ERP Software Made to Manage |

Education & Certifications

Certified on OSHA 30 Hour Safety Training Program	2013
Qualification & Certification on Nondestructive Examination Personnel	2005
Certifications in Magnetic Particle and Dye Penetrant	
Marathon Machine Tools	2001
CNC Programming Certificate	
Houston Community College	1996 – 1997
Advanced Machining Certificate	
Maharashtra College (Bombay, India)	1983
Associate of Arts	

Affiliations

Serve on the Advisory Board for Houston Community College Advanced Manufacturing Center of Excellence, as well as teach part-time on an as needed basis.

Career Chronology

Consultant **2009 - Present**
Contract Machining and Fabrication **Houston, TX**

Adjunct Faculty Advanced Manufacturing **2017 – Present**
Houston Community College **Stafford, TX**

Estimator **2011 – 2017**
Valvtechnologies **Houston, TX**

Review the scope of work, reviewing specifications, and applying years of knowledge/experience to calculate an estimate. Upon a project being awarded, gather information and make shop floor routings.

- Create and issue RFQ for material purchasing.
- Calculate cycle times and direct labor, gauging, fixturing, coating and any other special requirements.
- Calculate lot size to best utilize available machine hours and meet delivery requirements.
- Search for and offer long term strategies for cost reductions, group similar parts, material or process, to increase profitability.
- Compare final result of estimated vs actual numbers and check to see if the planned sequence of operations was followed.
- Follow company protocol for customer contact requests.
- Work with approved vendors, look to establish a relationship with customer specific approved vendors.
- Get several vendors to quote on material and compare pricing vs / lead time advantages. Identify the methods to be used, and always question if we can do it better, faster collect data to support the findings, use that to justify continuous improvement tasks.
- Compile collected data into custom spreadsheets for final review. Discuss plan, ideas, and options during quote review meetings.

Production Manager **2006 – 2017**
Valvtechnologies **Houston, TX**

Provide oversight for the operation and profitability of a three (3) shift machining business, consisting of twenty (20) machines and fifty (50) employees. Supervises machinists, saw operators, buyers and planners, maintenance, material handlers, shop leads, and quality inspectors. Provides job quotes, process routings, and maintains production schedule, as well as management over hiring, reviews, cost control, job cost performance, safety, ISO adherence, and quality control.

- Set production objectives in order to ensure quality output and monitor machining work
- Provide training outline for new or complex jobs for lesser experienced personnel
- Assess and contribute to the design and development of special equipment and tooling
- Collaborate with Manufacturing Manager, Engineering, and Planning departments, as well as quality assurance and control
- Ensure efficiency, complete accuracy, and quality in CNC and Manual machining processes, while enforcing corporate policies and procedures

- Consistently promote and maintain a safety-focused work environment in accordance with company HSE standards and procedures, including preventative maintenance and ensuring safe equipment operations

Key Accomplishments

- Achieved the highest quarterly revenue through efficient management of orders and resources; reduced nonconforming product reports by more than fifty (50) percent, and led to a thirty-five (35) percent reduction in perishable tooling cost
- Implemented an efficient tool crib system and generated outside sales during a slow production period
- Created a third shift for the production facility, hiring and promoting to ensure efficiency
- Maintained ISO certification with no major findings

Plant Supervisor

Advanced Indicators & Mfg. Co.

1998 – 2006

Houston, TX

Provided oversight for all plant operations, including CNC, manual machines, maintenance, and quality control.

- Wrote CNC programs, as well as assembled and edited machines using Fanuc controls
- Placed orders for tools, inserts, holders, fixtures, and hardware for machines
- Prepared reports for operational costs of CNC manufactured parts

Owner / Head Machinist

Ruby Engineering Works

1983 – 1995

Bombay, India