# **Technical Department Manager**

# 12 years of experience



# NAVARRETE ZUVIRI RAÚL

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# Objective. Continue to develop professionally to realize my life plan.

#### **Professional experience**

## 2011-Now Precision Industries. (Phone: 01-55-53104370 Ext. 119).

Position: Technical department manager, Engineering.

Job Functions:

Quality Control Manager, this position I take the responsibility of the department to monitor the quality of the product from the receipt of raw material to finished product, taking my position a Head of Quality and Inspector.

Technical Manager, this position Development, Validation and Monitoring Generation Plans Manufacturing, Quality Plans, development through Advanced Planning Product Quality (APQP), approving new products in the sector Oil and Gas as well as automotive with the main aim of achieving customer satisfaction taking around 12 PPA's delivered with their respective PSW signed

Quotes in this position calculation machining times as well as the selection and design of special tools.

Devices support this position area of production design 3D modeling devices and Listing Thereof.

CNC programmer, in this part of my activities bear the Area machining Custom developing programs CNC complex geometries and applications of innovative tools.

Another of my activitis is to attend audits by the customer for the release process, whether the process of machining or coatings.

In the part of the QMS and the Development Process Design owner, I support the development of procedures for APQP, FMEA, PPA, and all the tools and techniques used and that part of my process as well as developing all applicable documentation.

#### Direct Chief Engineer Carlos Madrazo Limón.

#### 2009-2011 Precision Industries. (Phone: 01-55-53104370 Ext. 119).

Position: Maintenance Manager.

Job Functions:

In this position as Chief of Maintenance I was in charge of preparing the Plan Maintain Your Preventive and Corrective also responsible for its implementation and monitoring, another function was C.N.C Installation and Leveling for its implementation. Also develop a 3D layout of the plant by using Sketchup to upload to the platform of the QMS.

## Direct Chief Engineer Carlos Madrazo Limón.

2003-2009 Precision Industries. (Phone: 01-55-53104370 Ext. 119).

Position: C

CNC Supervisor. Job Functions:

In this position develops activities such as the adjustment of machine for manufacturing first part, dimensional verification, Inspection, filling reports record in Software JOB BOSS to control production and meet my responsibilities QMS, as the preparation of reports Nonconformance.

Total adjustment operation and Machining Centers and CNC lathes.

# Direct Chief Engineer Antonio Garnica Bernal.

2002-2003	maustrial GMG.
Position:	Machine operator C.N.C.
	Job Functions:
	CNC machine operation (lathe or milling machine).

#### Significant achievements

Achievement 1: Development of Manufacturing Processes First documented for the development of new parts and ranked by the customer

Achievement 2: Implementation of Lean Manufacturing in the Departments Machining and Design Development.

Achievement 3: Drafting and development of procedures and documents to APQP well as its start QMS.

Achievement 4: Development of 12 draft new product for the Automotive Industry, qualified and approved by their respective PSW signed.

Achievement 5: Leader in conducting 22 audits by our customers in the oil industry, for qualification and release of machining processes and coatings. Academic Education

2008-2014	<b>University Instituto Tecnológico de Tlalnepantla</b> Certified Mechanical Engineer, Qualified engineer.
1999-2003	high school CBTyS No. 50 Obtained Certified Electronics Technician.
1995-1998	Junior High School Secondary Adolfo López Mateos Certificate Obtained.
1990-1995	Elementary Elementary Benito Juárez García. Certificate Obtained.

Languages	Informatics	Courses:
Technical English	AutoCAD, CatiaV5, Office, MasterCam, GibssCam, BOBCAM, Ansys, JOB Boss, Word, PPT, Excel, Sketchup.	Basic HAAS CNC Control. HAAS CNC programming. Advanced Programming HAAS. Fanuc OI Management Control. Programming with GibbsCAM. BOBCAMprogramming. Basic CatiaV5. Intermediate Catia V5. AutoCad 2015 Introduction to Core Tools. Lean Manufacturing. • 5S • TPM • SMED Update ISO. • ISO-9001-2015. • Internal Auditor. • Nonconformity. • Preparation of documents Security Brigades. Metrology. Using HBW Durometer. Applications and use of Xylan coatings. Magnetic Particles Level I and II ( CERTIFICATE )