
IVAN PANLAQUI

757-630-9472
emailboom@gmail.com

26947 Hillsborough
Parkway Unit 40
Valencia, CA 91354

Profile

Aerospace manufacturing technical illustrator with 10+ years of experience in 5S/6 Sigma lean manufacturing. Proficient in 3D modeling of complex parts and creating 2D drawings with proper GD&T.

Experience

Technical Illustrator, B&B Manufacturing; Valencia, CA — 2009-2019

- Create 3D models of parts manufactured in the company in Autodesk Inventor.
 - Models used for accurate quoting and manufacturing approach.
- Design and create 3D models of fixtures to manufacture with Autodesk Inventor.
 - Models used to simulate manufacturing to fine tune the process
- Create 2D drawings with proper GD&T for fixtures created in Autodesk Inventor.
 - Drawings used to create the fixtures in house
- Maintain computers within the department with light IT work
 - Deploy various software packages within the Engineering group such as Mastercam and Autodesk Suite.
- Research on Additive Manufacturing (plastics/metals)
 - Redesign existing parts to be cost effective/fuel efficient to manufacture via Additive Manufacturing

Engineering Aide, B&B Manufacturing; Valencia, CA — 2008-2009

- Created work instructions to properly load various parts in their proper fixtures.

Contracts Aide, B&B Manufacturing; Valencia, CA — 2007-2008

- Helped the VP quote new jobs for the company.

Skills

- Autodesk Inventor (3D Modeling/Assembly/Drawings)
- Autodesk Mechanical
- CATIA V5
- Vericut
- Microsoft Office Suite

Education

ECPI, Virginia Beach, VA. — AA Computer Science - 2007
