

**Jacob Balaj**  
**24406 E BELLEWOOD DR**  
**AURORA CO 80016**  
**805-990-3603**  
**4balaj@gmail.com**

## **ACCOMPLISHMENTS & CAPABILITIES**

- 30 years of diverse manufacturing experience with ever-increasing responsibilities in planning, problem solving, and quality maintenance.
- CNC Programming mill and lathe using a variety of software including: Mastercam 2017, Surfcam, Catia & Autocad
- Part Modeling in 2D and 3D
- Solid modeling
- Advanced programming in 2D, 3D, 4<sup>th</sup> and 5<sup>th</sup> axis
- Experience with cost estimation, times and order of operation
- Outside processing, design tooling and fixture
- Manual mill & lathe
- Experience in supervision and management of operators
- Strong organizational skills
- Multi-tasking capabilities
- Positive and confident personality blended with strong work ethic
- Ability to carry out programs under established policies and streamline processes
- Works well with others
- Commands respect of staff by giving it to others first
- Great problem-solving, leadership and communication skills

## **EMPLOYMENT HISTORY**

### **\*High-Tech Engineering, Camarillo, CA**

Senior Programmer, 2012-2019

CNC programming and part modeling complex aircraft, rocket and satellite parts (as well as everything listed under accomplishments)

### **\*Pacific Airframe Engineering, Oxnard, CA**

Senior CNC Programmer Manager, 2005-2012

Part programming in 2D, 3D, 4<sup>th</sup> and 5<sup>th</sup> axis

Part modeling, tool design, and fixtures (as well as everything under accomplishments)

## **EDUCATION**

### **\*College of the Canyons, Santa Clarita, CA, 2001**

Associate Degree in Mechanical Engineering, GPA 4.0

### **\*Industrial High School, Satu Mare, 1979**

B.S. in Industrial Technology, GPA 3.50

### **\*Trade School, Satu Mare, Romania, 1973**

Associate Degree with a Major in Machine Shop Technology

## **REFERENCES**

### **\*Vasile Andreica**

Personal Friend of 32 Years and Former Co-Worker

1-(714)-397-0241

### **\*Pastor Brian La Spada**

Pastor

805-206-1206

### **\*David Randam**

Former Business Associate

(805)-404-1535