# Job Description – Machinist

## **Company Summary**

PRZ Technologies, Inc. designs and builds work holding, fixturing, tooling and special machines for the CNC machine tool industry. We rely on ingenuity and creativity to produce the finest components available. All PRZ Technologies employees possess self-motivation and a team spirit.

#### **Organizational Information**

Job Title: Machinist

Salary: Commensurate with ability



Hours: 40 hours + overtime as required – may be day shift or off-shift

Merit raises, project based and year-end bonuses are often awarded based on performance.

## Job Summary

This position requires a minimum of 5 years in the machining industry with varied experience. Must be proficient on all manual and most CNC machine tools in the shop. Must have efficient skills and techniques and be open to in-house methods and processes. MasterCAM knowledge is helpful, and must be able to self-educate when necessary.

Must have excellent print reading skills, good organizational skills, and some office/computer skills. The environment is fast paced, due to short lead times and multiple product/projects with parallel time lines. The Machinist would report to the Shop Lead. The Shop Lead trains all incoming employees and monitors their progress.

#### **Duties and Responsibilities**

Be able to produce parts from prints supplied primarily from the internal design department. Will be responsible for planning the process, programming, executing, deburring and performing first level quality control on parts.

#### **Job Requirements:**

- Ability as a machinist/toolmaker both manual and CNC Machine Tools.
- Knowledge of current cutting tool technology, limitations and effective application.
- Have the ability to problem solve.
- Must be able to communicate with team members effectively.
- Strong interpersonal skills.
- Ability to work with minimal supervision.
- Desire to learn and advance as the shop requires
- Ability to read, understand and interpret Blueprints, etc.
- Understanding of part/print tolerances how best to achieve
- Effects of heat treat and other processes, ability to plan part process for effective execution and highest quality
- CNC Machine Specific ability to include:
  - Assembly and setup tooling required
  - Select and install work-holding, vises, etc.
  - Set Work Offsets, Tool Offsets, Etc...
  - Understanding of G-Code program to a high level, ability to write, edit, load programs, etc.
- Inspect parts produced to verify accuracy, etc.
- Ability to set target goals for time to produce a part, operation, etc.
- Strive to meet or exceed targets.