James Chandler

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Authorized to work in the US for any employer

Work Experience

Lead CNC Machinist
Paradigm a Division of NFT - Golden, CO
May 2017 to Present

Program, setup and operate DMG 5 axis mills with Siemans and Heidenhain controls. CAM programming with MasterCam and Hypermill. Design complex fixturing for precision aerospace and nuclear parts in a rapid prototype / job shop setting. Program and operation of Zeiss CMM using Calypso software.

CNC Mill Machinist
Twenty6 Products - Bozeman, MT
May 2016 to May 2017

Program, setup and operate Haas 3 and 4 axis mills in a rapid prototyping / job shop environment. CAM programming using GibbsCAM software.

CNC Machinist
NOREEN FIREARMS - Belgrade, MT
May 2015 to May 2016

Program, setup and operate multiple CNC machines including a Daewoo Puma 2000xt with milling head, turret and dual spindle, Doisan horizontal and Sharp and Haas 3 axis mills in a medium volume production setting. CAM programming using GibbsCAM and DelCam Partmaker.
Design and machine prototypes of new products and optimize and improve current products setups and programs for more efficient manufacturing.

CNC Machinist
Paradigm a Division of NFT - Golden, CO
April 2013 to May 2015

Program, setup and operate DMG 5 axis mills with Siemans and Heidenhain controls. CAM programming with MasterCam and Hypermill. Design complex fixturing for precision aerospace and nuclear parts in a rapid prototype / job shop environment.

CNC Machinist
Precise Cast Prototypes & Engineering - Commerce City, CO
August 2011 to April 2013

Program, setup and operate Mori Seiki 3 and 4 axis mills and Mazak 5 axis mill. Design complex fixtures and machine castings in a rapid prototype environment. Program using GibbsCAM and MasterCAM. Program and machine master tools for investment casting process out of RenShape.

CNC Machinist

Autopilot Inc - Bozeman, MT

June 2009 to August 2011

Program, setup and operate Haas 3 and 4 axis mills in a rapid prototyping / job shop environment. CAM programming using GibbsCAM software.
Work with engineers to identify possible machining issues as well as improve manufacturability.

CNC Machinist

Precise Cast Prototypes & Engineering - Commerce City, CO

February 2006 to June 2009

Started in the casting department pouring melted aluminum, zinc and magnesium into plaster molds. Worked with other departments such as mold making and parts cleaning when needed. Began learning to setup and operate Mori Seiki 3 and 4 axis mills in November 2006. Started programming using GibbsCAM in February 2007.

Education

Some college

Skills

Cnc Mill, CNC, Mastercam, Cnc Machine, 5 Axis CNC Mill, Mazak, Aerospace