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# Example of Precision Assembler Job Description

Our innovative and growing company is looking to fill the role of precision assembler. To join our growing team, please review the list of responsibilities and qualifications.

## Responsibilities for precision assembler

* Attaches structural parts and assemblies using riveting and hand and power tools, hand trim and finish
* Drills, routes, reams, countersinks, spot-faces and counter bores parts
* Modifies or rebuilds parts to mold line or configuration changes
* Modifies aircraft structure, installation and mechanical systems as directed and in accordance with engineering requirements
* Fabricates, assembles, installs, hooks up, rigs and troubleshoots hydraulic, pneumatic and mechanical assemblies, subassemblies, operating mechanisms, electro-mechanical or hydro-mechanical, parts and assemblies
* Functionally checks, diagnoses, locates and corrects malfunctions, reworks/repairs any aircraft assembly, pneumatic, plumbing, hydraulic, mechanical, and rigging systems and structures and installations during assembly operations
* Performs experimental and developmental work operations on experimental aircraft or assemblies
* Assembles prefabricated parts into assemblies and mate major sections of aircraft assemblies
* Incorporates major engineering changes and modifications
* Improvise and fabricate temporary tooling, holding fixtures, and templates

## Qualifications for precision assembler

* Significant experience in a Engineered pump or Mechanical Seal assembly role
* Able to work overtime and weekends as required for customer demand
* Must show a customer-service mindset at all times
* Can work overtime and weekends when necessary
* Can use torches and liquid nitrogen when appropriate for the teardown process
* Take pictures of the DCI process as instructed on the DCI checklist