Winternship Project Proposal

**Organization/Company:** Avvid Corporation

**Location:** Laramie WY

Please provide a brief description of your organization/company:
Avvid is a high-precision, high-production CNC machine shop serving customers across the US in a variety of industries through advanced manufacturing processes.

**Project Description:**
Design and install a parts bin drain system for one of Avvid's CNC workcenters

**Remote:** [ ] On Location: [x]

**Project Responsibilities:**
Understand the need case and identify possible solutions
Create a project plan for a solution
Procure parts and install system
Test and trouble-shoot system
Work with team and Avvid members to execute project
Request support, technology, assistance as needed

**Desired Qualifications:**
Creative thinking
Self starter
Willingness to research and problem solve
Desire to learn new skills
Commitment to the project
Basic to intermediate design/build experience

**Beneficial Qualifications:**
SolidWorks experience
3D printing experience
Material science and sourcing

**Skills, knowledge, and experienced to be gained by applicant:**
Design process fundamentals
Project planning, management, and teamwork
Solid modeling use and function
System function and trouble shooting
Quality Management System and operational systems function
Preferred Contact Information for Applicants:
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