



Technical Assistance Request (2 pages PDF, including images, Will Be Made Public)

Provide a two-page description of the areas where you need assistance to realize your solution. Consider the unique capabilities the national labs, a private facility, and/or members of the American-Made Network could provide to you to resolve these barriers. The Prize Administrator will make this request broadly available so members of the American-Made Network can understand your needs and assist you, with the potential to earn Recognition Rewards for that assistance.



3D-SERVO Tracking System Technical Assistance Request

- 1. Software Engineering Support:**
 - a. AI Machine Learning interfaces
 - b. Robotics Engineers
 - c. Mathematicians that understand [Quaternion](#) principles
- 2. Manufacturing, CNC and Milling:**
 - a. Production electromagnet design and sourcing
 - b. Materials Scientist
 - c. Access to Ceramic 3D-Printers
- 3. Electrical Engineering Support:**
 - a. Schematic and Circuit Design
 - b. PCB Design
- 4. Other:**
 - a. FEMA Contacts
 - b. DOE, Snohomish County Planning and Permitting, PUD Engineering
 - c. DoD and DARPA dual use planning



5. Solar Installers and Professionals:

- a. Existing Solar Installers
- b. Local Training resources to determine learning curve and job impact