# Guillermo Esparza's challenge details for

## challenge: Solar Prize Round 6

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### **Explanation**

Seeking understanding of solar manufacturing line integration as well as mechanical engineering expertise. We have general processing steps established to develop our technologies, but request assistance with automation of these techniques as well as integration into existing solar cell manufacturing lines.

### **Key Needs**

- Manufacturing (5 / 5): No explanation
- Fabrication & Prototyping (3 / 5): No explanation
- Business Development & Commercialization (4 / 5): No explanation
- Hardware Development (4 / 5): No explanation
- System Design (3 / 5): No explanation
- Robotics (3 / 5): No explanation

#### **Matches**

- 1. Amada Weld Tech Inc.: 87.66%
- 2. Weldlogic Inc.: 87.60%
- 3. Positive Deviancy: 87.50%
- 4. Circuit Launch: 87.50%
- 5. Bauw Consulting: 87.50%
- 6. Mendiak Systems: 85.90%
- 7. Solar Inventions: 85.86%
- 8. Center for Future Energy Systems (CFES) at Rensselaer: 85.04%
- 9. <u>GoSun</u>: 84.24%
- 10. <u>Xometry</u>: 84.20%