NATIONAL CENTER FOR MANUFACTURING SCIENCES

Company Name

Technology Title

PROBLEM STATEMENT

CNC steel cutting is widely available in shops, but difficult to use in the field or on a vessel. Because of this, many cutting operations are still performed by hand or done with specialized jigs. These current solutions are either prone to rework or limited to a single type of job.

BENEFITS

- Lightweight, single man carry
- Easy to operate, no CNC training required.
- Flexible, straight or bevel cutting anywhere.
- Durable for heavy industrial environments.
- Capable of plasma or torch cutting.

TECHNOLOGY SOLUTION

Our product is a portable CNC robot designed for ease of use, portability, and flexibility in the field. It can be operated by any welder and perform precision CNC torch or plasma cutting anywhere.

GRAPHIC

