

Jointless Hull at Rock Island Arsenal

Leading the Way for Army Modernization

THE CHALLENGE

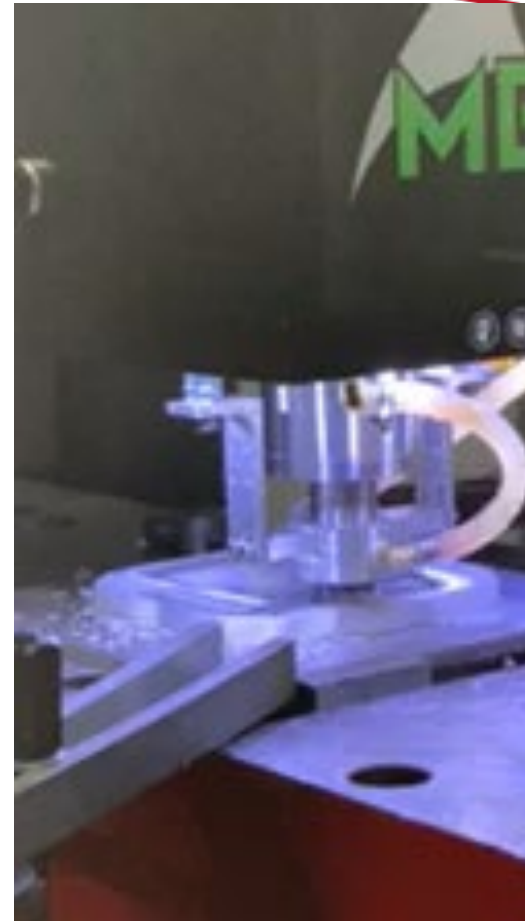
- ▶ Utilizing metal additive manufacturing technology to print large structures, such as, one-piece military vehicle hulls, which will remove welds/joints and keep our warfighters safer.

THE LIFT SOLUTION

- ▶ LIFT's Program Management team is leading the project on behalf of the Army to ensure the new, one-of-a-kind machine is placed on time and on budget at Rick Island Arsenal.

THE OUTCOME

- ▶ A smaller, prototype version of the machine was placed in Michigan.
- ▶ The large machine has been placed in Rock Island in the summer of 2023.



The Jointless Hull Machine at Rock Island Arsenal