



## Target Arm Awarded Air Force C-17 Arsenal Aircraft Contract



*Small Business Innovation Research (SBIR) Phase 2 from Air Force Research Laboratory*

**RIDGEFIELD, Conn. - May 9, 2022 - [PRLog](#)** -- Target Arm Inc., the leader in autonomous launch and recovery systems while on-the-move, announces an **Air Force contract to begin research and design for a C-17 Arsenal Aircraft using Unmanned Combat Aerial Vehicles (UCAV)**. This Air Force Research Laboratory's Small Business Innovation Research (SBIR) Phase 2 contract will focus on computational fluid dynamics and initial airflow studies around the C-17. The primary goal of this SBIR is to create computer airflow models and mock-ups of the C-17 as a viable Arsenal Aircraft platform with Tular, our autonomous launch and recovery system, and then to build a sub-scale mock-up.

Target Arm's CEO & Founder, Jeffrey McChesney stated, "As a former Air Force F-15 combat fighter pilot and commander, I have felt for a long time that an Arsenal Aircraft with UCAVs was an inevitability. Clearly, there is a **national defense need for Agile Combat Employment (ACE) and enhancing our superiority with Air Mobility aircraft beyond their cargo missions**. Specifically, Air Mobility Command, and the C-17, may be able to take advantage of the **USAF's asymmetric comparative advantages with airlift and air-refueling to bring more Unmanned Combat Aerial Vehicles (UCAV) to the fight; thereby, creating persistent air dominance in a contested battlespace**.

Imagine multiple C-17's being able to deploy and employ myriad UCAVs anywhere on the globe as an Arsenal Aircraft 24/7/365, in support of, or even without, our resource-limited manned fighters/bombers. This vision with a roll-on/roll-off Tular is fast becoming a reality and I'm so very proud of our team leading the effort."

### About Target Arm

Target Arm Inc. is a Connecticut-based firm that produces Tular, a patented device that enables rotary and fixed wing drones to be launched and recovered from any moving vehicle autonomously, and even during windy conditions. Target Arm, a Service-Disabled Veteran Owned Small Business (SDVOSB), provides solutions for both military and commercial customers using the exact same device for drones on-the-move (package delivery, Oil & Gas inspections, energy, wind farms, first responders, etc.). Target Arm is a graduate of the 2020 Air Force Accelerator Powered by Techstars, the 2020 Endless Frontier Labs Accelerator and is a resident at the MassRobotics in Boston and a member of Newlab at the Brooklyn Navy Yard. To learn more, visit <https://www.targetarm.com>.

**Contact**

Jeffrey McChesney

[jmcchesney@targetarm.com](mailto:jmcchesney@targetarm.com)

--- End ---

Source	Target Arm Inc.
City/Town	Ridgefield
State/Province	Connecticut
Country	United States
Industry	<a href="#">Aerospace</a> , <a href="#">Defense</a> , <a href="#">Transportation</a>
Tags	<a href="#">Drone</a> , <a href="#">Uav</a> , <a href="#">Package Delivery</a> , <a href="#">Arsenal Aircraft</a> , <a href="#">C-17</a> , <a href="#">Ucav</a> , <a href="#">Autonomy</a> , <a href="#">Robotics</a>
Link	<a href="https://prlog.org/12916606">https://prlog.org/12916606</a>



Scan this QR Code with your SmartPhone to-

- \* Read this news online
- \* Contact author
- \* Bookmark or share online