

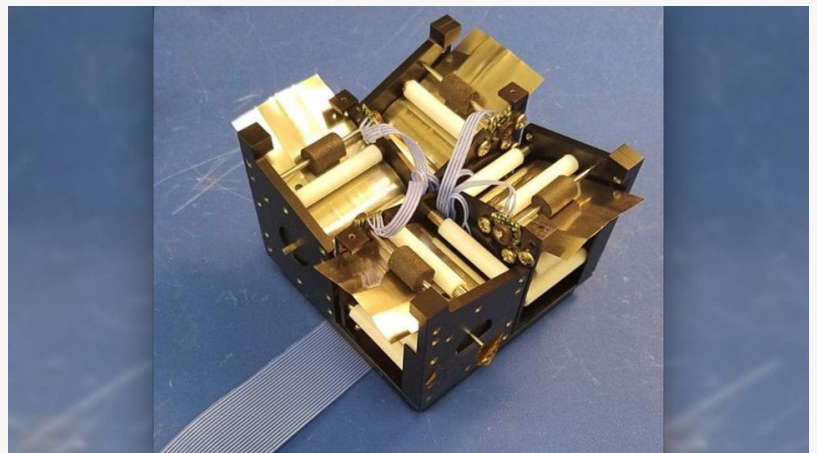
Orbotic Systems reveals technology to clean-up space junk

*The propellant free D3 takes flight.
Control and de-orbit spacecraft without
dangerous propellant.*

LOS ANGELES, CA, UNITED STATES, July 15, 2022 /EINPresswire.com/ -- [Orbotic Systems](https://www.einpresswire.com/Orbotic-Systems) today announced the successful launch of the De-orbit Drag Device (D3) aboard SpaceX Falcon 9 mission CRS-25. Developed in conjunction with NASA and University of Florida, the D3 can maneuver and de-orbit a satellite without dangerous rocket fuel. This major milestone for Orbotic Systems will provide an inexpensive de-orbiting and maneuvering solution for satellites. Removing dead satellites at the end of their mission is critical to keeping space clean and safe for everyone.



Orbotic Systems Logo



Gold D3

"The D3 is game changing technology enabling satellites to avoid debris, maneuver without propellant, and de-orbit at the end of their mission," says Erik T. Long, CEO at Orbotic Systems. "The D3 will solve the space junk problem before it ever starts."

The success of this highly anticipated launch comes after a series of recent accomplishments by Orbotic Systems, including:

- *Architecture of machine learning software and hardware for space situational awareness.
- *Shape Metal Alloy (SMA) success for CubeSat actuators.
- * Multiple state of the art NASA technology license deals in 2020 and 2021.

"After nearly two years of concerted effort, we are ready to release our first product to mitigate

space debris. Unrivaled and unique, our D3 technology will allow satellite operators to inexpensively maneuver, orientate, and de-orbit their spacecraft without any explosive propellant. The D3 does 80% of what rockets do at 10% of the cost."

To learn more about the D3, visit our website at <https://orboticsystems.com> or e-mail us at admin@orboticsystems.com

About Orbotic Systems: Orbotic Systems was formed to address the growing threat of space debris. After investigating solutions from both a business and technical perspective, Orbotic Systems was born. The goal of Orbotic Systems is to safely advance human progress in space with innovative business methods and new technology.

Orbotic Systems was designated a top ten satellite solution provider in 2021 by Aerospace & Defense Review. The D3 was one of the five winners in the aerospace category of the 2021, "Create the Future Contest."



Erik with the D3

“

The D3 is game changing technology enabling satellites to avoid debris, maneuver without propellant, and de-orbit at the end of their mission”

Erik T. Long

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