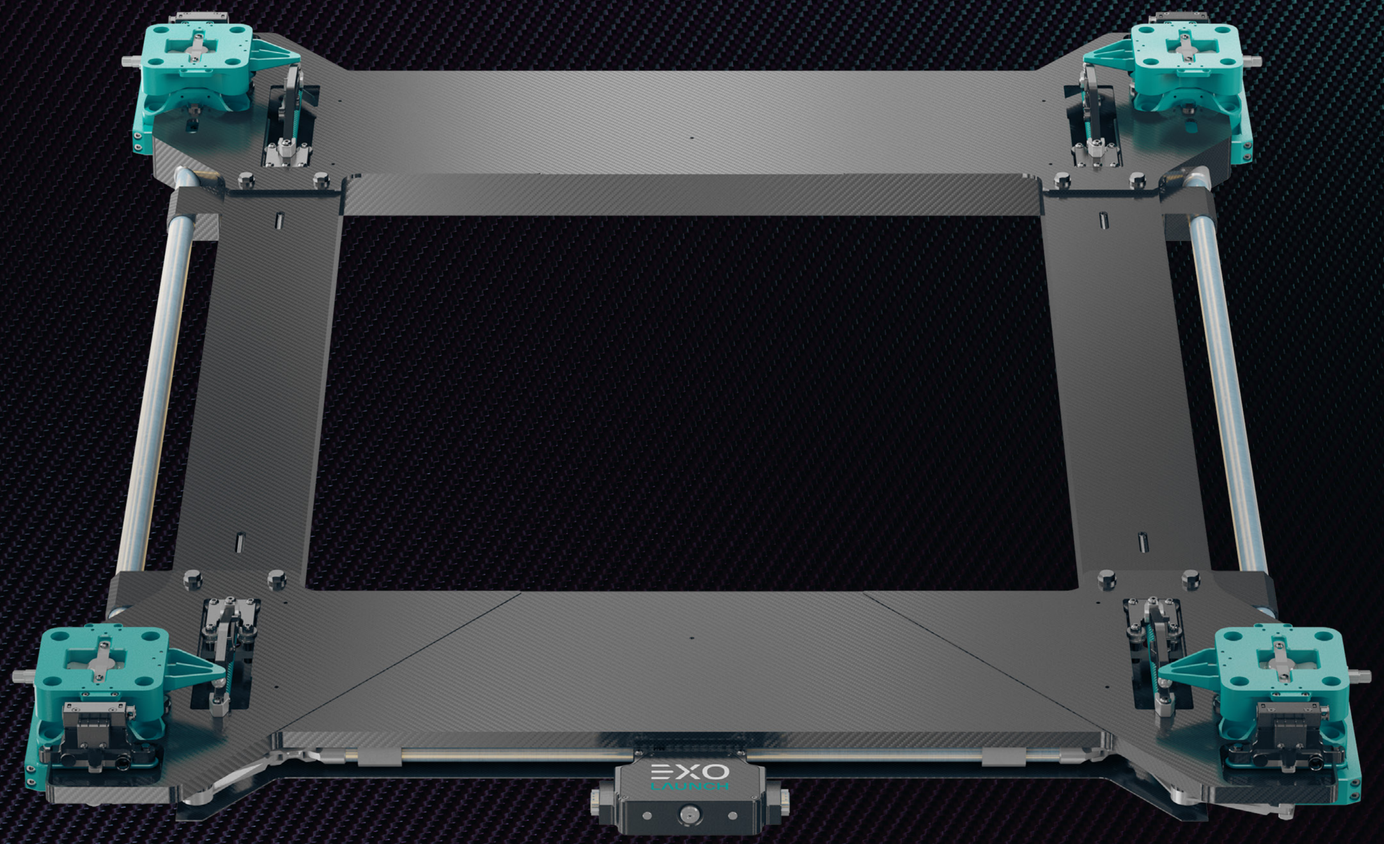
EXOLAUNCH

Quadro Versa



Four-point microsatellite separation system

Quadro Versa

Four-point microsatellite separation system

FLIGHT HERITAGE
SINCE 2026

1	1
missions flown	microsats flown

Quadro Versa expands the capabilities of Exolaunch's microsatellite separation systems with a four-point offering tailored to satellites weighing **up to 1000 kg** and flying on SpaceX Rideshare plates.

Versa has been designed for compatibility with the SpaceX four-point interfaces, and it is easily scalable to any size from 24"x24" up to 40"x40". Larger satellites **over 1 ton** and with larger footprints are also served by Versa, which offers unrivaled strength, stiffness and reliability for four-point satellites of any size.

Quadro Versa Fact Sheet

MECHANICALLY SYNCHRONIZED

Only one signal is needed to precisely release all four points, preventing the need for costly and complex multiplexers.

SCALABLE DESIGN

Synchronizing elements between the HDRMs are designed to easily scale in size to support any footprint.

SHOCK-FREE DEPLOYMENT

No pyrotechnics ensures your payload remains intact after deployment.

LOW TUMBLING

The patented CarboNIX pusher arm system has an average tip-off rate of 0.6°/s in all three axes.

FAST RESET TIME

Flight-proven, simple and robust magnetic locks are quick to reset.

FLIGHT HERITAGE

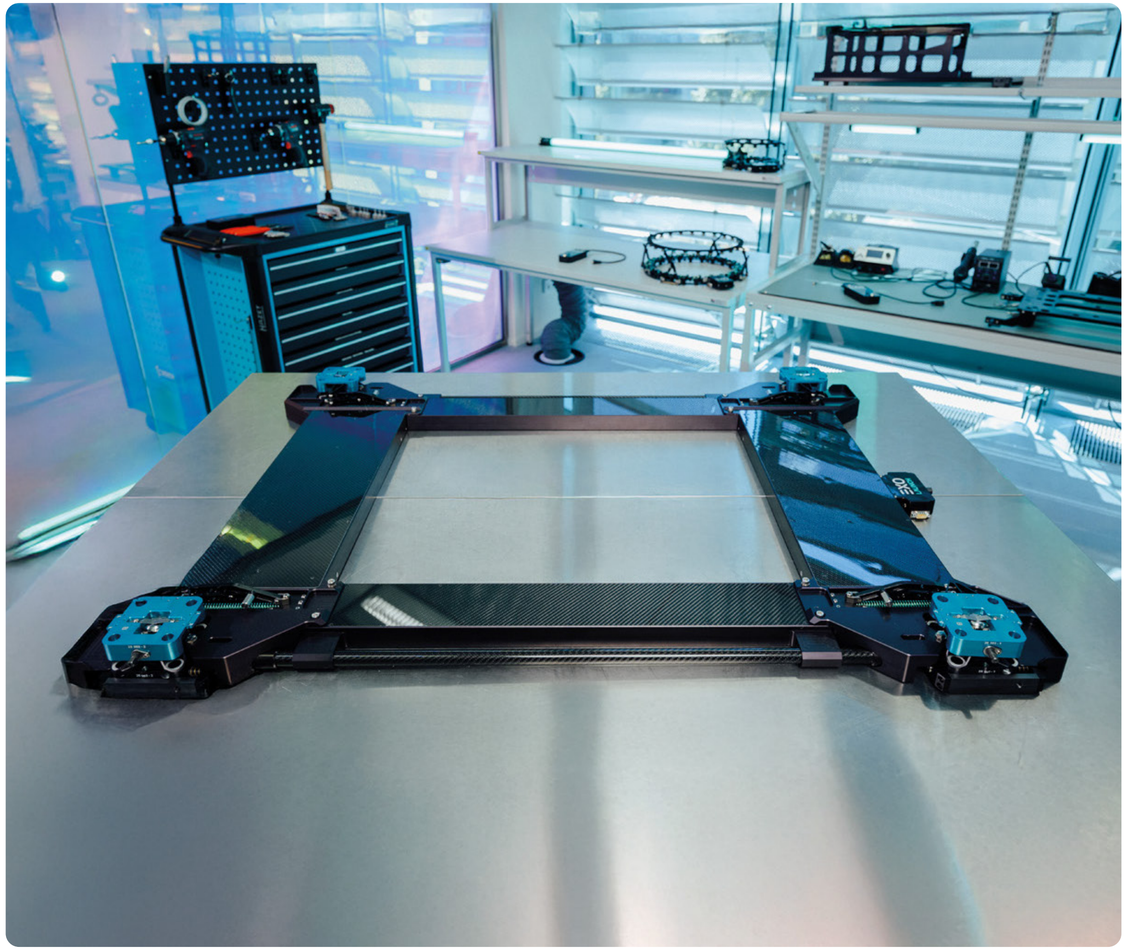
Critical subsystems like lock mechanism and pusher arms have flight heritage across dozens of missions.

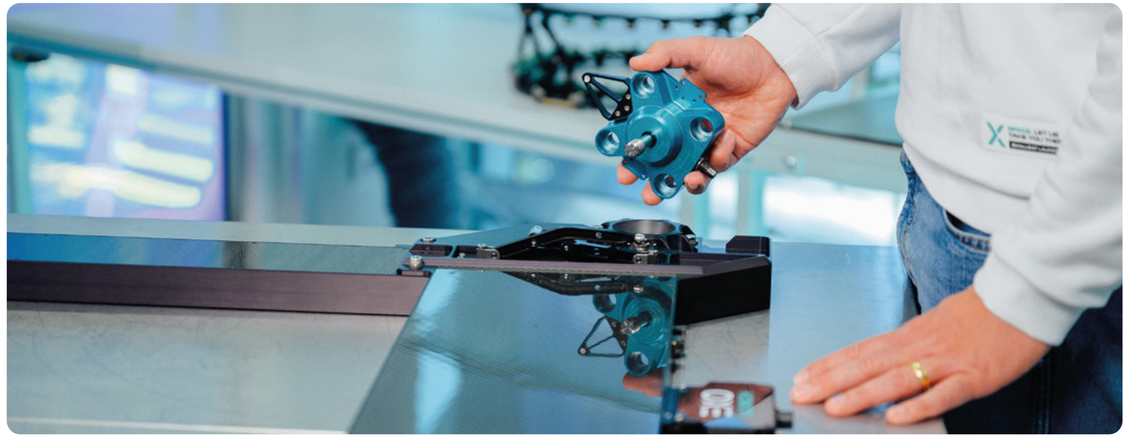
ITAR-FREE

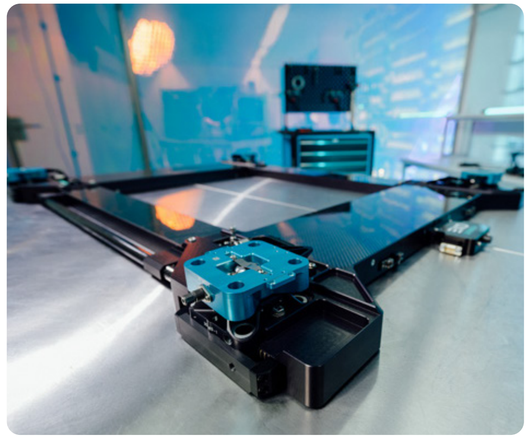
Quadro is not subject to export restrictions of any kind.

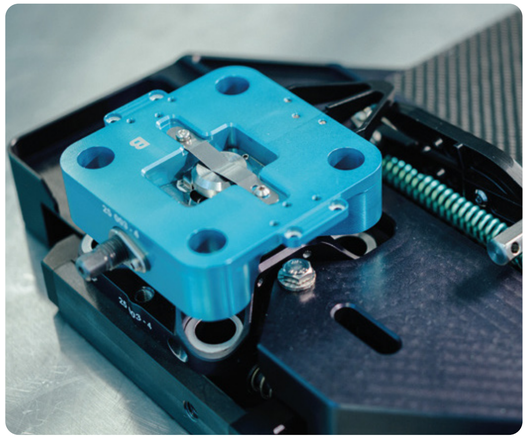
MADE IN GERMANY

Quadro Versa in Action









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sales@exolaunch.com