

EXOLAUNCH

Quadro Arrow



Four-point microsatellite
separation system

Quadro Arrow

FLIGHT HERITAGE
SINCE 2025

Four-point microsatellite
separation system

2
missions

2
microsats
flown

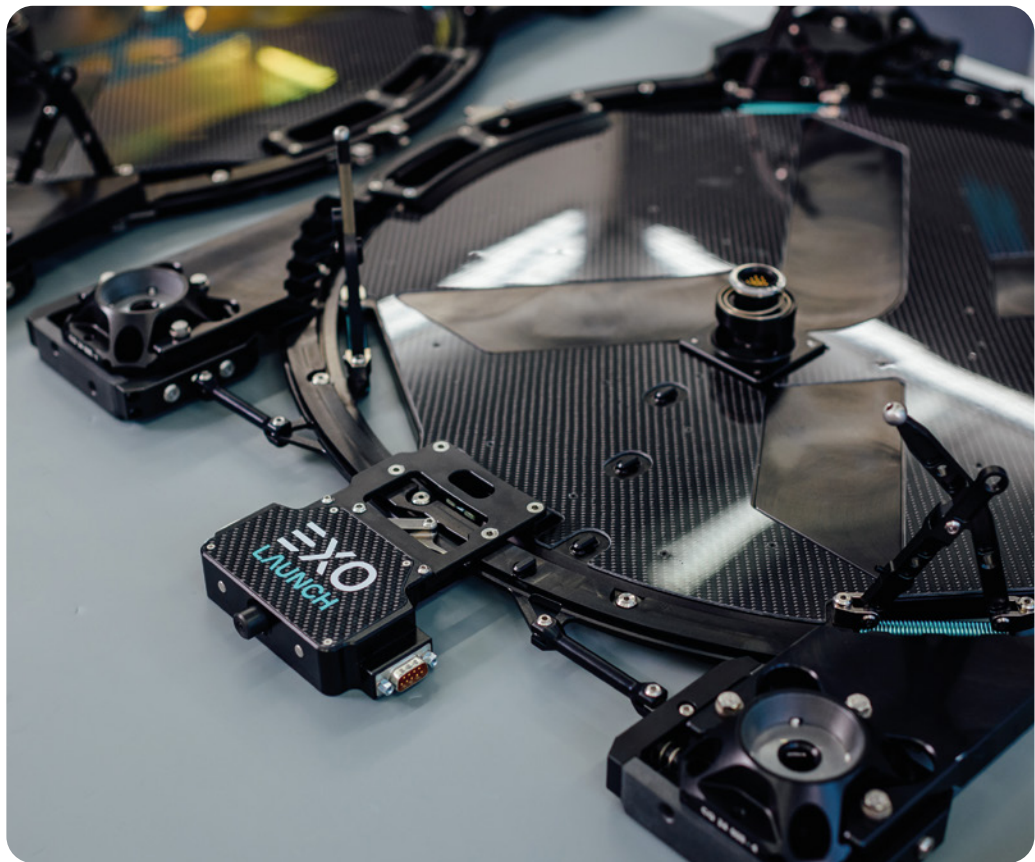
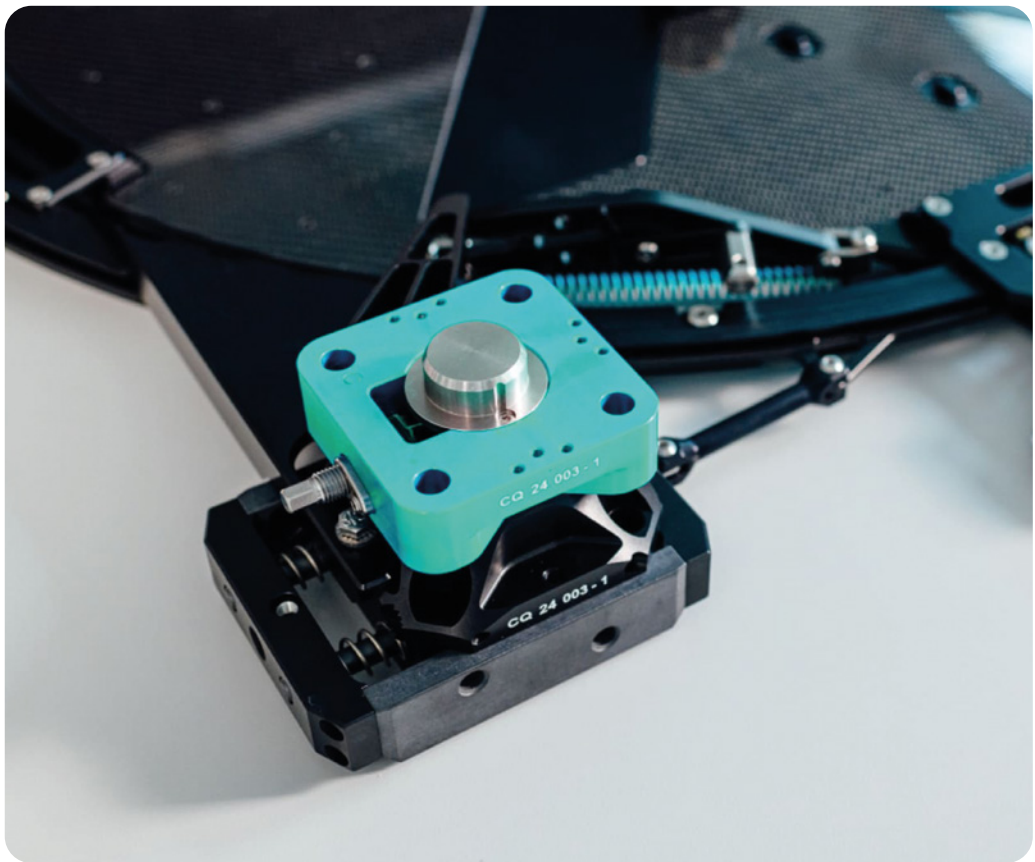
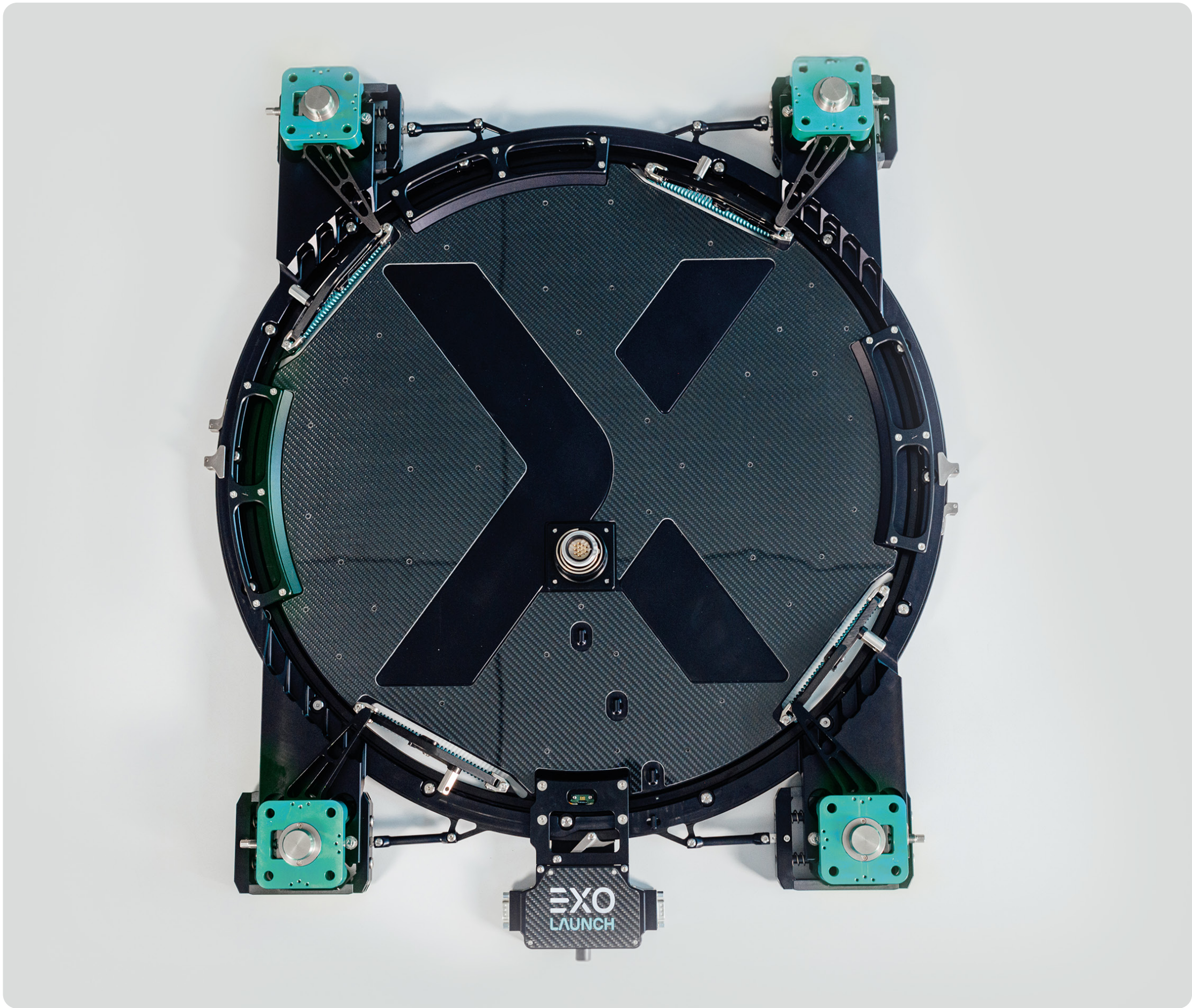


Quadro expands the capabilities of Exolaunch's microsatellite separation systems with a four-point offering tailored to match the Arrow 150 satellite with masses **up to 250 kg**. It is currently the only separation system which is qualified to fly the Arrow 150 platform on the SpaceX Transporter missions. Quadro was crowned the most innovative separation system in Europe by winning **the Innovation in Space Award 2023** at the European Space Summit, celebrating its unique blend of flight-proven technology and cutting edge four-point design securing access to orbit for the next generation of microsatellite buses.

Quadro Arrow Fact Sheet

	MECHANICALLY SYNCHRONIZED	LOW MASS
	Only one signal is needed to precisely release all four points, preventing the need for costly and complex multiplexers.	Quadro Arrow 150 has been designed to meet the strength, stiffness and interface requirements of the Arrow 150 bus.
SHOCK-FREE DEPLOYMENT	LOW TUMBLING	FAST RESET TIME
No pyrotechnics ensures your payload remains intact after deployment.	The patented CarboNIX pusher arm system has an average tip-off rate of 0.6°/s in all three axes.	Flight-proven, simple and robust magnetic locks are quick to reset.
FLIGHT HERITAGE	ITAR-FREE	MADE IN GERMANY
Quadro Arrow acquired successful flight heritage on Transporter-13 and Transporter-14 and will be used for dozens of deployments on the upcoming missions.	Quadro is not subject to export restrictions of any kind.	

Quadro Arrow in Action



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