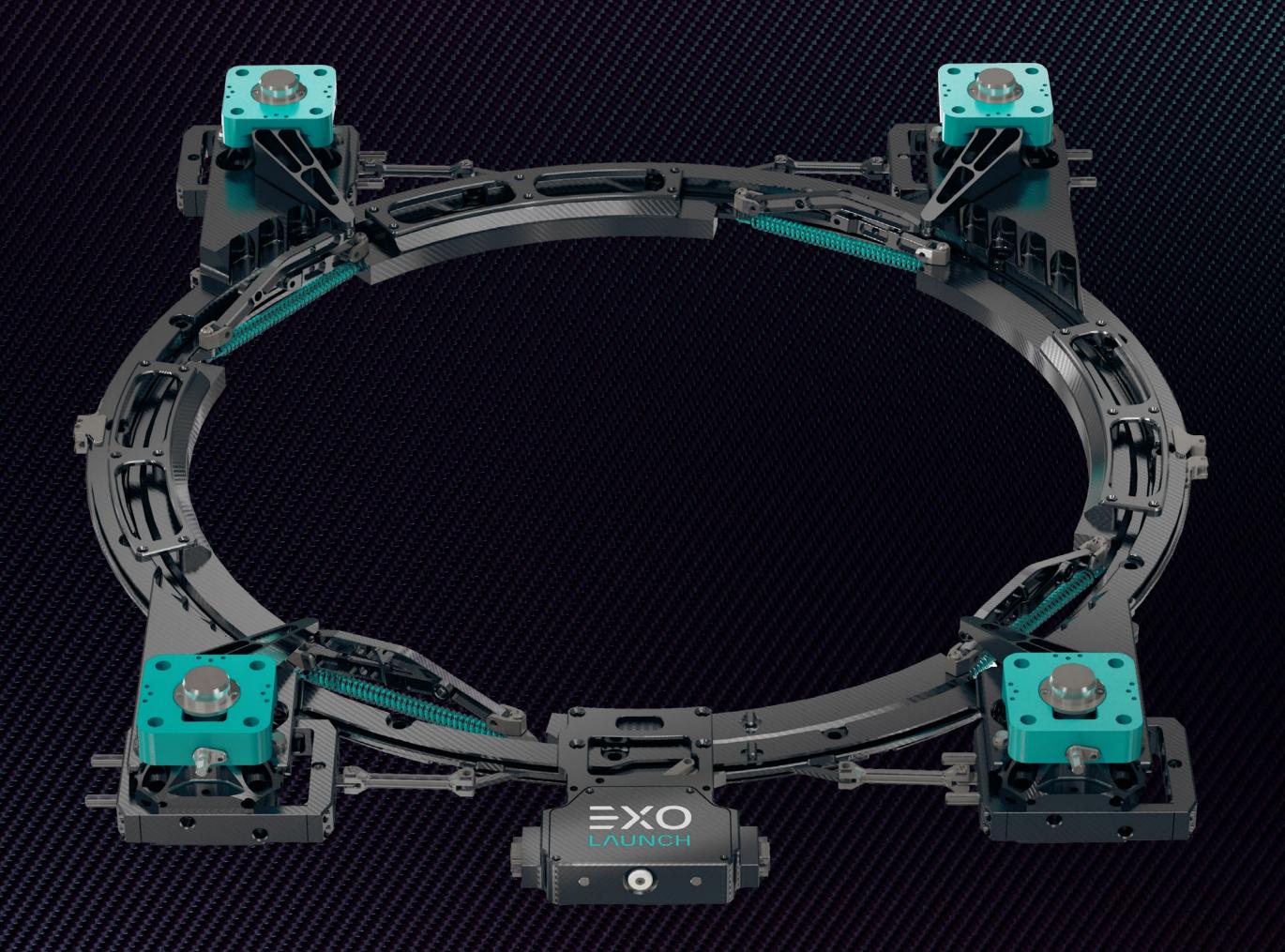
EXOLAUNCH

Ouadro



Four-point microsatellite separation system

Quadro

Four-point microsatellite separation system





Quadro expands the capabilities of Exolaunch's microsatellite separation systems with a four-point offering tailored to satellites weighing **up to 300 kg** and flying on SpaceX Rideshare plates.

Quadro was crowned the most innovative space product in Europe by winning **the Innovation in Space Award 2023**, 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 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. | Optimized for mass, Quadro offers the lightest flyaway mass of any four-point system. |
| 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 |
| Critical subsystems like lock mechanism and pusher arms have flight heritage across dozens of missions. | Quadro is not subject to export restrictions of any kind. | |





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