

VAN HALTEREN TECHNOLOGIES

Built on trust, delivered to last.

About us

Van Halteren Technologies (VHT) develops and manufactures hydraulic, electro-mechanical, and hybrid actuation solutions for demanding Aerospace applications. We specialize in large hydraulic cylinders, electric intelligent actuator systems, hydraulic power units, controls and position measurement technologies for launch and ground support equipment, including Transporter Erector Launcher (TEL) systems, Catch systems and Testing systems. Combining in-house engineering, advanced manufacturing, proprietary technologies, and lifecycle support, we deliver reliable, fatigue-resistant solutions that perform in extreme environments where safety, precision, and availability are mission critical.

Solutions

VHT provides actuation solutions for aerospace ground and launch infrastructure that require high force, precise motion control, and exceptional reliability. Our hydraulic cylinders, EMA/EHA actuators, measurement systems, and power units are engineered to withstand extreme loads, harsh environmental conditions, and demanding duty cycles. Customers choose VHT for its deep engineering expertise, proven technologies, and ability to deliver customized solutions with long life cycle.

Company highlights

- Decades of experience in large hydraulic actuator design and manufacturing.
- Specialized expertise in aerospace launch and TEL applications.
- Developer of patented CIAMS absolute position measurement technology.
- Proprietary Enduroq® laser-cladded piston rod coating technology.
- Full in-house engineering, manufacturing, testing, and lifecycle support.

Company facts

- Founded in 1969 as VAN HALTEREN TECHNOLOGIES
- Headquarter based in The Netherlands.
- VHT agents worldwide.
- 37.500 m^2 production area



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