



Our resolvers are built tough to handle the rigorous requirements of Aerospace and Defense applications



It's why we're one of the most trusted manufacturers of resolvers on the planet

Resolvers are electro-mechanical devices used to convert mechanical motion to an electronic signal. It's a self-contained analog feedback device that can be used in a wide variety of position and velocity feedback applications - ideal for high stress and difficult operating environments.

Unlike encoders, resolvers provide an analog signal with infinite resolution. A Resolver's output signal is converted to precise digital position information and also provides accurate velocity information, eliminating the need for using additional technology. With its simple design and lack of on-board electronics, resolvers are incredibly rugged and more reliable than any other type of feedback device.

That makes Delevan Resolvers the natural choice for harsh environments involving extreme temperatures (-200 C to over 250°C +), high shock and vibration, elevated radiation levels, and contaminants such as dirt, grease, and oil. We guarantee they will reduce failure rates and extend the life of your applications.

- missile & target acquisition systems
 - fin actuator control
- electro-optic and radar systems
 - motor commutation
- spoiler and horizontal stabilizers
 - guidance and navigation
 - cockpit controls
 - FLIR Systems
 - gun trunnions
 - throttle controls
 - electric vehicles
- jet engine fuel control systems

ISO 9001:2015
AS9100-D Certified

Our resolver engineering team is readily available for consultation to help you develop a resolver solution that fits your requirements.

Contact a resolver representative at **1.716.652.3600**
visit: www.delevan.com or email: Delevan.Sales@regalrexnord.com