



Military & Defense Industry Applications

Joyce/Dayton Jacks and actuators are used by the defense industry in a wide variety of military applications. We have designed jacks to raise turrets, stabilize trucks, adjust launch angles, control antenna operations, and meet the functional requirements of many other military and defense applications.

Joyce/Dayton provides complete mechanical systems including motors, gear boxes, shafting and control systems enabling the customer to purchase all jack related products from one source.

Joyce/Dayton a Trusted Leader

Here is why it's easy to do business with Joyce:

- Joyce has been providing innovative solutions since 1873
- Highest quality products backed by exceptional warranty
- Experience meeting military system requirements
- Full line of Machine screw and Ball screw jacks
- Free Online Design Software
- Products are customized to meet specific customer needs
- Commitment to total customer satisfaction
- Outstanding on-time delivery record

Common Military & Defense Applications

- Reliably position rocket launch mechanisms
- Position Earth station antennas
- Construction of aircraft maintenance equipment
- Stabilize truck and transport vehicles

Solution Design Specifications

- Precisely position loads up to 250 tons
- Customized jacks to withstand rugged environmental conditions
- Anti-backlash devices available

Complete Lifting Systems

Joyce/Dayton provides complete lifting systems customized to your environment and unique industry specifications.

To find your solution:

- Contact an experienced Application Engineer sales@joycedayton.com or (800) 9-523-5204
- Download JAX® Online, our free browser-based software at joycedayton.com

