



Precision and reliability in critical operations



Compact design for optimized integration



Solutions for specific needs

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HIGH PRECISION GEARS

Innovative Drive Technology for Defence, Security, and Safety

Nabtesco Precision Europe is one of the leading international specialists in the development, design and manufacture of precision gearboxes. The product portfolio includes cycloidal gears and strain wave gears and is the most comprehensive and deepest in the precision gearbox sector on the market. The high-performance reduction gears cover a wide range of applications. They are used in machine tools, industrial robots - over 60 percent of all industrial robots around the world use Nabtesco products - in handling, packaging technology and factory automation. With more than 8,000 employees in numerous production facilities and sales and service centers around the world, Nabtesco offers comprehensive customer service for individual needs.

Your Advantages:

-  More than 40 years of experience in automation
-  Largest gearbox portfolio in the world
-  Highest precision and reliable positioning
-  Reliability in the most demanding application scenarios
-  Compact design for easy integration
-  Flexibility for customer-specific requirements
-  Durable and low-maintenance for reduced operating costs



AT SEA

Our gearboxes provide precise positioning and are optimized for salty air and extreme temperatures. Used for antenna, radar, sensor alignment, torpedoes, and ROVs.



IN THE AIR

Our gearboxes ensure precise alignment of control surfaces - stabilizers, rudders, flaps - for stable, maneuverable UAS/drones, fitting reliably into tight installation spaces.



ON LAND

Our gearboxes enable precise alignment of components and sensors in military vehicles under extreme terrain, vibration, and conditions; robust, 48V-ready for seamless integration.