

Defence Sector

QA Bearing™ Technologies Ltd. is an industry leader in design, manufacturing & modifying a variety of customized Bearings, Bushings, Seals and mechanical components, including Anti-Vibration solutions.

Our customized and standard products are used globally in diverse sectors that include: Defence, Aerospace, Nuclear, Marine & Industrial applications.

QA Bearing™ Technologies Ltd. provides product solutions directly and indirectly to various Militaries, OEM's and Defence Contractors.

Our design and manufacturing capabilities can recreate obsolete or non-standard products on any military machinery demanding extended operational service cycles. We offer quality and reliable alternative solutions to reduce

down time of critical equipment and applications. Complimenting our unique services, we also provide modifications and refits to standard components for upgrades on new or existing military equipment.

Manufacturing capabilities range from small to large volume, including prototypes for Defence & Aerospace Research & Development and production lead times are flexible and faster than industry standards.



QA Bearing™ Technologies can produce additional products such as isolator shock mounts, high temperature or modified cam followers, frictional locking assemblies, specialized sleeves, and coated products. We can also provide bearing sub-assemblies, such as heavy-duty idler bushings, specialized rollers and much more.

Our problem solving solutions can be applied to your most challenging applications and requirements, whether higher load capacities, special materials, custom designs, maintenance free, or improved reliability and delivery.

Custom & Standard Products & Capabilities Include:

- High Load capacity thrust bearings
- Caged & Full Compliment ball bearings
- Cylindrical & Needle bearings
- Sizes range from 1/8" – 60" OD
- Custom & Standard bushing products
- Maintenance or Lubrication Free
- Stainless Steel & Corrosion resistance products
- High Temperature & Sealed bearings
- Isolator Shock Mounts & Anti-Vibration solutions
- Hard to locate & non-standard bearings and mechanical products
- Specialized materials
- Design Engineering with accompanying Mechanical simulation software utilizing finite element analysis.
- Bearing inspections & more

Our Team

QA Bearing™ Technologies' team is dedicated to providing the highest quality, hand assembled customized & standard products. Our innovative designs, quality manufacturing and superior customer service will solve your most challenging problems.

Design & Engineering

Our design and engineering team uses the latest Autodesk Inventor design programs with accompanying mechanical simulation software utilizing finite element analysis. The unique and flexible design capabilities within our system allow our clients to maximize their product performance with minimal design restraints.

Quality Assurance & Controlled Goods

Every manufactured and assembled product is individually inspected, tested and packaged to meet or exceed our **ISO 9001:2008** program requirements. Finished products bear a manufacturing date code for complete traceability and material certifications.

QA Bearing™ Technologies is authorized and registered with the **Controlled Goods** Program and meets or exceeds certification requirements. Military and Government specifications require the highest professionalism, quality products and services. Our company implements special resource tools such as **NATO Stock Number** search fields, industry experience including utilizing the **MERX** bidding system.

Production and Assembly

All manufactured products are hand assembled and packaged with our company's attention to detail and expertise to ensure the highest quality. QA Bearing™ Technologies uses the latest one system ERP programs with detailed production scheduling to provide a flexible streamline manufacturing operation.



Pete Howell, Sales Manager

Defence & Aerospace Products, QA Bearing™ Technologies

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