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Thomson brings together best-in-class products, unsurpassed customization expertise, and innovative solutions to the commercial aircraft industry. Along with Kollmorgen, Micron, Deltran PT and Portescap, our products can be found in a wide variety of applications performing flawlessly every day.

For further information on our products, visit: [www.ThomsonLinear.com](http://www.ThomsonLinear.com)



Some images courtesy of Southwest Airlines.

## Aerospace Ball Screw Overhaul Services

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FOR IMMEDIATE ASSISTANCE:

Phone: 1-800-338-9820

Fax: 1-989-776-3632

or write: Thomson, 628 North Hamilton St., Saginaw, MI 48602

BALL SCREW OVERHAUL





### Long-Standing Reputation

The Thomson brand has long been recognized as the world's leader in ball screw design and manufacture. Backed by 70+ years experience, the brand has acquired a first-class reputation for delivering superior technical and repair assistance and a loyal customer base for delivering what it promises. Today, the Thomson ball screw still remains synonymous with excellence.

### Overhaul and Repair Capabilities

Our expert ball screw overhaul service, performed at our FAA-approved repair station in Saginaw, Michigan, is available for ball screws of any make, size or age. Our aerospace engineers and repair technicians restore worn ball screw assemblies to their original specifications on a daily basis, providing the highest reliability and the lowest cost for ball screw maintenance. Customers utilizing our overhaul service will:

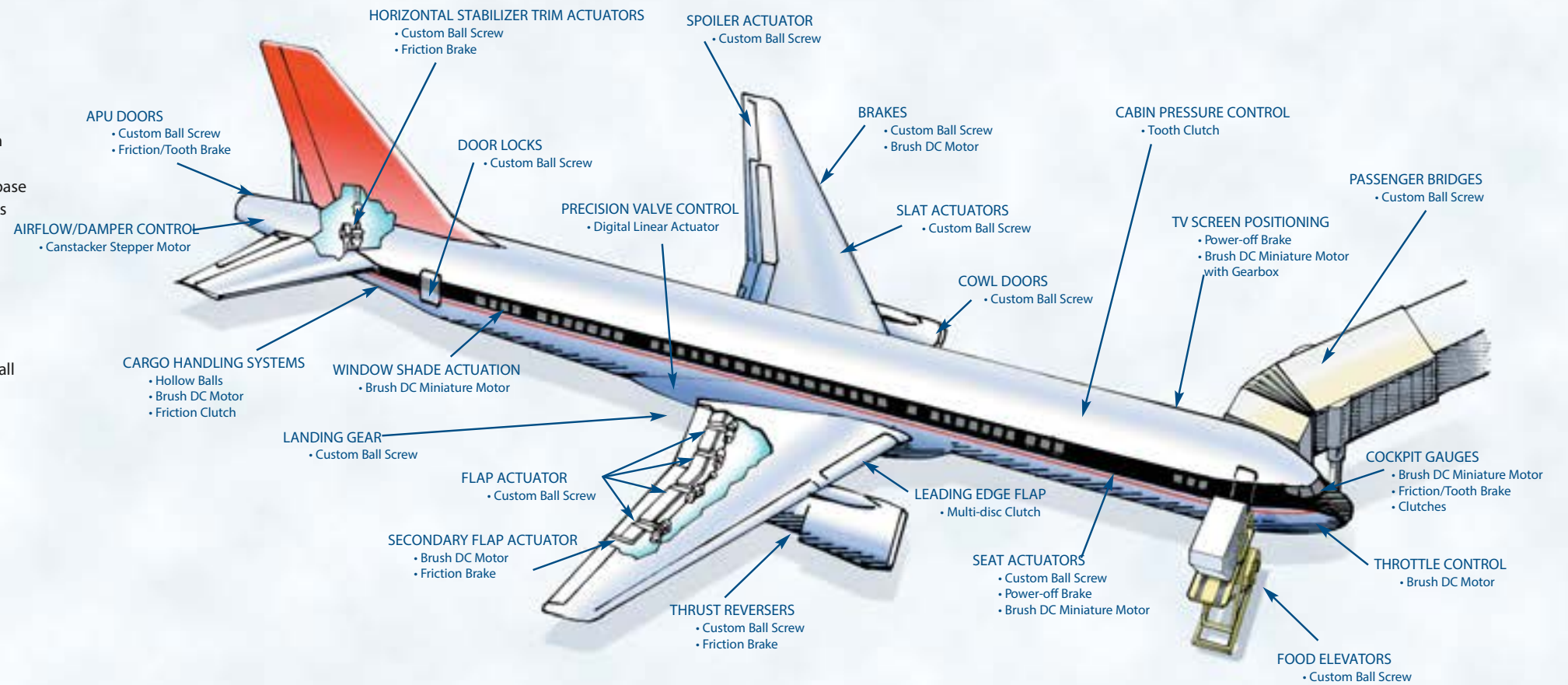
- Reduce aircraft downtime
- Save 35-50% compared to the cost of new ball screws
- Extend ball screw service life
- Reduce overall lifecycle cost

At Thomson, we recognize the high cost of aircraft downtime. Our overhaul station is geared to put aircraft back into revenue service as quickly as possible. To help ensure this happens, we:

- Provide a firm, fixed price contract for overhaul work
- Maintain an inventory of new and overhauled assemblies
- Provide exchange units in advance where required
- Provide a three-year warranty on all rebuilt assemblies
- Provide a five-year warranty on new assemblies

### Quality Repair Process

Thomson engineers, metallurgists, production specialists and customer service representatives provide the industry's most reliable overhaul service. We evaluate the condition



As a result, each ball screw assembly that leaves our overhaul and repair facility meets the same stringent performance criteria as a new assembly. We are so confident in our service and quality control that each repaired assembly carries a three-year warranty covering any defects in material or workmanship.

### Special Programs

Thomson also offers a broad range of special programs to enhance and support customer maintenance programs. We work with customers to:

- Evaluate special repair opportunities to salvage screws that were characterized as beyond repair
- Provide advanced ball screw exchange programs to minimize aircraft downtime
- Custom tailor exchange programs to minimize inventories of assemblies and components
- Establish a tracking record for all products shipped and returned
- Conduct training sessions to keep staff up to date on the latest advancements in ball screw design and maintenance



### Additional Aerospace Products from Thomson

