



## On-site Proof Load Testing

**The Lufthansa LEOS On-site Proof Load Testing system allows MRO providers to trust 100 percent in the reliability of aircraft jacks. As a service delivered at the customer's site, it is a fast and cost-saving way of increasing the availability of your tripods and jacks.**

### The problem: Costly logistics for jack overhauls

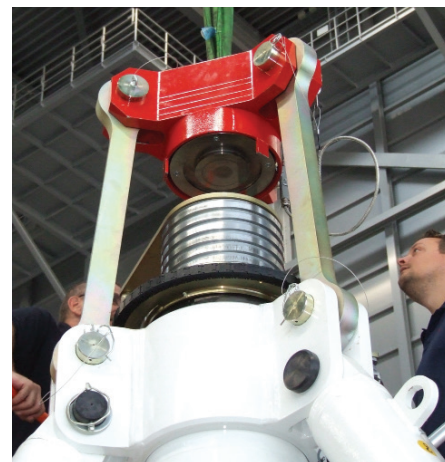
Due to their size, the repair, overhaul and calibration of aircraft tripods or axle jacks at the manufacturer's shop can entail substantial logistics effort and cost, and while it is gone, this critical ground support equipment is unavailable to the aircraft maintenance provider for some time. To avoid this inconvenience and cost, Lufthansa LEOS has developed the On-site Proof Load Testing service which enables maintenance organizations to have their jacks repaired and calibrated on-site.

### The solution: On-site Proof Load Testing

On-site Proof Load Testing is an innovative solution by Lufthansa LEOS. The testing system can be applied to various aircraft tripod jack or axle jacks. LEOS On-site Proof Load Testing has a modular design to match the various OEM requirements.

Thus, it fulfills the need to perform complex tests on different jacks in an environment beset with tight deadlines. This On-site Proof Load Testing is specifically designed to satisfy the requirements of the airlines in terms of quality and sustainability.

Our testing device is suitable for testing of jacks ranging from small regional business jets to commercial airliners, including the A380. We are also able to assist with all aspects of aircraft jack maintenance.



### Customer advantages

- One certified service provider for nearly every type of aircraft tripod jack and axle jack
- Cost-efficient and time-saving
- Reduced manpower
- No logistics for jacks (dis-/assembly and shipping)
- Increased availability of jacks
- Improved quality
- Reliable testing with digital protocol

### Specification

- Tripods up to 2500 kN load capacity
- Axle jacks up to 2500 kN load capacity
- Modular design
- Simple assembly
- Transport cases

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