



Lufthansa LEOS

Headquartered at Frankfurt Airport, Lufthansa Engineering and Operational Services (LEOS) is the Lufthansa Technik Group's main center of competence for ground support equipment (GSE) and aircraft maintenance tools.

Service spectrum

LEOS is an approved development organization for aircraft-related tools and ground support equipment (GSE). Around 30 LEOS engineers are putting their expertise to work within their specific fields of excellence. They test, evaluate, select, and improve tools and machinery utilized for aircraft maintenance and ground support. The engineers regularly find significant improvements for existing tools, or devise new ones. This unique expertise is being put to work for customers from around the globe who request the experts from LEOS as consultants for their projects. These consulting services include the planning of new hangars and workshops as well as the selection of precisely the right equipment for their fleet's servicing needs, thus avoiding misinvestment and paying off for the customers right away.

Commanding top expertise in the fields of tooling, equipment, and vehicles, LEOS often serves as intermediary at the selection and purchase of such goods by third parties. Therefore, one significant arm of LEOS is trading or selling of such equipment in combination with expert's advise, calibration and certification. LEOS' GlobeShop Internet platform offers a wide range of tools and pre-owned ground support equipment. Furthermore, the operational services offered through LEOS cover aircraft towing and pushback. In Frankfurt and Düsseldorf, LEOS provides these services for aircraft of Lufthansa and various other airlines.

In focus: SideCat and EasyDrop®

Two current inventions, inspired and significantly influenced by LEOS engineers, are vivid examples of the company's comprehensive and innovative capabilities. Firstly, the highlifter SideCat® utilizes forklift technology instead of common scissor lift technology. Thereby, the cabin can be placed fully on the ground for easy access, the stability is increased, the operating speed is maximised as driving and lifting is possible simultaneously, and docking can be accomplished without stabilizers. Secondly, the disposal system EasyDrop® provides a simple means to transport/descend objects such as waste bags from the airplane cabin easy, fast, and safely. With widebody aircraft in mind, it was particularly developed to speed up and increase the economical efficiency of cleaning processes. By spiraling downward the chute gently, the goods arrive on the ground without damage. EasyDrop® has also been adapted to serve the specific needs of A380 cleaning and maintenance applications. By connecting the upper deck and the ground level outside the aircraft, the A380 interior stairs will stay unharmed by the transport or storage of materials, tools, or waste bags.

Outlook

These examples show, along with many "smaller" inventions, LEOS' enduring strive for innovation and the improvement of processes. The consideration for environmental aspects is a serious driving force for the company.



Key facts

Founded	1995
Personnel	300



Aircraft Ground Support

- A300, A310
- A318, A319, A320, A321
- A330, A340
- A380
- 737
- 747
- 777

Portfolio

Ground Support Equipment (GSE)

- GSE Consulting
- GSE Engineering
- GSE Training
- GSE Maintenance
- GSE Logistics

Apron Services

- Aircraft towing
- Pushbacks
- Aircraft positioning

Transportation

- Courier services
- Chauffeur service
- Crew transportation

- Maintenance and Overhaul service center in FRA, DUS, MUC
- Tool calibration Shop
- GSE and Tool Trading

Contact

Lufthansa LEOS
Lufthansa-Base
60546 Frankfurt/Main
Germany

Phone +49-69-696-8222
Fax +49-69-696-93888
sales@lufthansa-leos.com
www.lufthansa-leos.com