



Lufthansa Technik

APU Services

Power up





Customer advantages

- Extensive know-how in APU and large engine overhaul
- Up to 100% salvage rate
- Durable repair methods
- Comprehensive engineering support
- Ongoing PMA program
- High-detail DER repair capability
- APU pool access

First class APU Services

Lufthansa Technik Engine Services offers an extensive service portfolio at competitive prices for the wide-ranging support of Auxiliary Power Units (APU).

The competence and capabilities of Lufthansa Technik's APU maintenance facilities are based not least on the company's globally recognized accomplishments in the repair and overhaul of main aircraft engines.

Most of the 1,000 APIC APUs that have been repaired and refurbished in the APU shop in Hamburg alone do reach a longer mean time between removal (MTBR) than the industry standard.

As well as quality and cost efficiency, customers of our APU business unit enjoy comprehensive engineering support, for example with warranty and liability claims.



APU shop capabilities

The APU Services offered through the worldwide Lufthansa Technik Group network provide our customers with a consistent high level of both, product quality and service availability.

- 95% of engine parts covered by in-house repair*
- 95% of LRUs covered by in-house repair*
- 24 hour spare support
- 24 hour test cell capability
- APU lease

* APS 2000 and 3200 in HAM

APU types supported

With a global network of repair facilities, Lufthansa Technik's APU Services support a steadily increasing number of APU types.

Hamilton Sundstrand

APS 2000, APS 3200

Honeywell

GTCP 36-300

GTCP 660-4

GTCP 131-9(A), GTCP 131-9(B)

GTCP 331-200, GTCP 331-250

GTCP 331-350, GTCP 331-500

GTCP 331-600

GTCP 331-85-129H

TSCP 700-4E

Pratt & Whitney Canada

PW901

The example of the load compressor impeller repair illustrates just how cost-effective an APU repair by Lufthansa Technik is. Around 80% of all damaged impellers can be salvaged and repaired using a super-efficient proprietary method developed by Lufthansa Technik. This ultra-durable repair process costs the customer only about 25% of the cost of a new part.



