



Aircraft Production Inspection Program

Avoid surprises at aircraft
delivery through continuous
oversight

Production and assembly deviations often remain hidden until they impact operations—with costly consequences for airlines and lessors. When these are not detected at an early production stage, the aircraft's delivery can be delayed, and they can lead to additional maintenance work, operational delays or even AOGs, and a reduced asset value later on. Our Aircraft Production Inspection Program (APIP) provides the on-site production insights, process expertise and transparency to protect your investment long before delivery.

Our experts and consultants act as your on-site representatives throughout all phases of production and assembly, making sure each aircraft leaves the factory in the best possible condition. With decades of experience across every major aircraft type, we know the typical weak spots inside out. Our expertise helps you to prevent delivery delays and avoids costly surprises.

Your benefits at a glance

Expertise like no other: As market leaders in production inspections, with a track record of more than 3,000 aircraft monitored during production, we deliver on your needs.

Improved reliability with reduced maintenance costs and minimized AOG risk

Sustained aircraft value from the very first day in service

Lufthansa Technik is certified as both, a Part 145 and Part 21 organization, combining maintenance and design know-how

Multidisciplinary teams in avionics, mechanics, structures and more, acting as your embedded representatives, but also eyes and ears on site, directly at the OEMs' facilities

A proprietary project management app provides real-time insights and full visibility throughout the build process

With decades of experience in aircraft operations, we are known for meticulous attention to detail and for navigating OEM processes from the inside out



Lufthansa Technik



Core modules of APIP

-  Section inspections*
-  Final assembly line inspections
-  Acceptance and delivery support

*Airbus only

Supplementary services

-  Aircraft storage inspections
-  Concession and non-conformance report (NCR) reviews
-  Delivery documentation checks
-  Consulting and project management support

Comprehensive services—tailored to your needs

APIP covers the entire production process, from section inspections to aircraft delivery. Airlines typically benefit from our broad portfolio of build oversight services, while lessors and banks may prefer tailored packages that focus on structural inspections and build deviations with potential impact on asset value.

Book your inspection online

Configure and order your individual inspection package directly in our webshop.



apipwebshop.app.lhtcloud.com/steps-form/register-sign-in

Global presence, right where you need us

We operate permanent locations at all major Airbus final assembly sites in Toulouse, Hamburg, Mirabel and Mobile, as well as at Boeing sites in Everett, Renton and Charleston. In addition, our experts also monitor the production of other manufacturers such as ATR and Embraer.



Full list of sites and capabilities:

lufthansa-technik.com/aircraft-production-inspection

Contact

Lufthansa Technik AG
Weg beim Jaeger 193 | 22335 Hamburg | Germany
marketing@lht.dlh.de | apip-sales@lht.dlh.de

lufthansa-technik.com/apip

Follow us:

