Certification and Approval of Tooling & Equipment

When it comes to the certification and approval of tooling and equipment tailored to the needs of an aircraft operator or MRO facility, Lufthansa Technik’s Tool and Equipment Engineering is the partner of choice.

Description
Did you know that MRO organizations have a legal duty to only use the tooling and equipment specified by the aircraft, component or engine manufacturer in its maintenance instructions? And did you know that in the European Economic Zone there is a legal requirement that tools subject to certain directives should carry the CE label? With Lufthansa Technik as your partner for tooling and equipment you have the possibility of using tooling and equipment which you have developed in-house on the aircraft – in conformity with the law. Our Tool and Equipment Engineering is part of the Lufthansa Technik Design Organization (EASA 21/J). Lufthansa Technik also has many years’ experience of compliance with European legal standards of occupational safety (CE).

After a systematic analysis of the tooling and equipment that you have developed in-house we will be happy to advise you and certify these items so that they comply with the pertinent aviation and health and safety legislation. Our Aviation Law Certificate is approved by the EASA and the FAA.

On customer demand, we can arrange CE certification in accordance with the relevant CE directive. Our preparations include a hazard analysis, technical documentation that complies with the regulatory requirements and the template for a ready-for-signature CE declaration of conformity.

Tool and Equipment Engineering
Lufthansa Technik is approved to design maintenance tools for the commonest aircraft types and can offer you approved and certified alternatives to OEM tools and equipment.

Customer advantages
• We can ensure that customers’ own tooling is legally compliant rather than having to be taken out of service
• Customers do not need to be a licensed aerospace development organization
• Customers can use and market tools and equipment they have developed in-house

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