

TOTAL AIRCRAFT INSULATION BLANKET SERVICES FROM LAMART CALIFORNIA

Lamart California exists to provide you with all the capabilities you need with regard to your aircraft thermal acoustic blanket systems. Our products and services apply to the Original Equipment Manufacturer, Independent Airframe Heavy Maintenance Provider, Aircraft Completion Center, Passenger to Freighter Converter, Special Projects, and Airline Affiliated Third Party Airframe Maintenance Supplier. Lamart California has what you require for your technical and production work from beginning to end. Here is what we have available to you:

MATERIALS TECHNOLOGY

Our technical staff is constantly developing new materials to meet the latest FAA/JAA/EASA Flammability regulations engendered by the “New Rule” contained in FAR 25.856(a) – Insulation Blanket Surface Flammability Requirements, and FAR 25.856(b) – Insulation Blanket Burnthrough Protection Requirements. We have the following materials available to meet these requirements:

Films | Tapes | Fiberglass Batting | Standard composite Strip Blankets | Semi-Customized Composite Strip Blankets | Customized Composite Products – Finished Blankets

These are available for use if you are making your own blankets, and you require basic raw materials, or prefer the more efficient strip blankets for finished insulation blanket fabrication. We can also provide finished blankets per your design, if desired.

ENGINEERING DESIGN FOR AIRCRAFT MODIFICATION

Lamart California would like to be your “one stop” to provide everything you need for your aircraft modification programs. These range from Passenger to Freighter conversions, VIP/Head of State Completions, Special Projects for Military Applications, and Heavy Maintenance Insulation Blanket Replacement Kits. In addition to having the basic qualified materials available for manufacturing the final parts, Lamart California can supply the following “Up Front” services:

Measure the Aircraft | Sketch New Blanket Requirements | Design Blankets | Develop Part Drawings, Including Bill of Materials | Provide Installation Drawings | Provide Installation Support and Training | Provide On-Site Engineering and Modification of Blankets During Installation | Provide Updated Engineering Package

Manufacturing services can also be provided. Please see below.

1 (510) 489-8100 | custservcal@lamartcorp.com | www.lamartcalifornia.com | www.lamartcorp.com
Automotive | Aerospace | Electronics | Industrial | Medical | Military | Printing & Graphics

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CERTIFICATION OF AIRCRAFT THERMAL ACOUSTIC INSULATION BLANKET SYSTEMS

Lamart California has regulatory staff in place who have an excellent working relationship with the United States Federal Aviation Administration (FAA). We have many times demonstrated the ability to obtain Supplemental Type Certificates (STCs) for New Designs of Insulation Blanket Systems. We offer the following technical capabilities in this area:

- FAA Designated Engineering Representative (DER) and Designated Airworthiness Representative (DAR) Support
- Material Flammability Testing
- Program Management of STC Programs
- Aircraft Blanket Measuring Team
- Complete STC Package, start to finish –

Project Number | Project Specific Certification Plan (PSCP) | Flammability Test Plan, Implementation, and Final Report | Part Conformity | Part Manufacture | Drawing Package (Master Drawing List, Part Drawings, Installation Drawings, Illustrated Parts Catalogue IPC) | Configuration Control | Installation Conformity | Obtain STC | Obtain Parts Manufacturing Authority (PMA)

- Current STC/PMA Certificates Held by Lamart California for Aircraft Insulation Packages
747-400 | DC-9-81, -82, -83, -87, -88 | DC-10-10F | DC-10, -30P, -30F | MD-10-10, MD-10-30

The STC can remain the property of Lamart California, or these services can be supplied for the account of our customer.

COMPLETE INSULATION BLANKET MANUFACTURING CAPABILITIES

Not only can Lamart California provide you with complete design and certification packages, but we can also provide total capabilities required to efficiently manufacture your Insulation Blanket systems. With Production facilities in Union City, California, and in Ensenada, Mexico, you have the best of both worlds should your needs be Defense Related or your requirements are of a Civil nature.

Should your design already be complete, Lamart California has a full line of manufacturing equipment, fabrication Facilities, and Quality Systems in place to manufacture your entire design package. These are:

- CAD/CAM Design Implementation
- Automated Gerber Cutting Tables and “Nesting” Programs for maximum material utilization when patterns are cut.
- Sewing machines, heat seal, and thermal welding systems for film encapsulation of the Insulation batting materials.
- Laminating equipment for special requirements.
- Trained production personnel who are part of a 100+ person workforce.
- Fully integrated and certified Quality Management System to AS9100D.

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