

AKKA

Aerospace



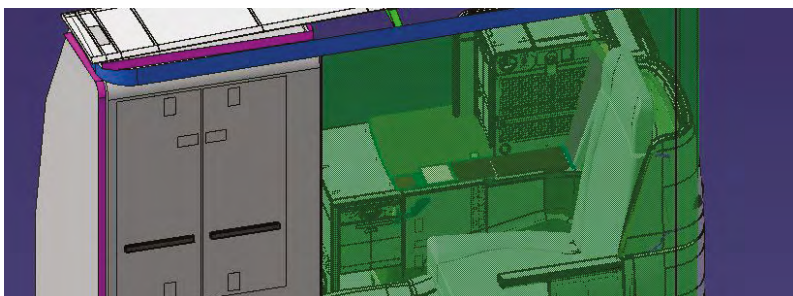
CREW REST AREA

TECHNICAL OFFER

AKKA offers its support for removable crew rest area, including mechanical provision installation.

WHAT WE OFFER

- Engineering order, Certification and approval
- Kits for installation
- Possibility to remove easily the system by crew or maintenance team without any tools
- Flexibility to transform a business seat to crew rest area during aircraft operation



OUR ADDED VALUE

The crew rest area is removable and offers flexibility when the plane is in operation. The company operating the aircraft may still have a maximum number of seats available in its cabin.

The solution can :

- supports the abuse load ; 300 DaN in X, Y & Z
- dismantling / assembly in 10 min without tools
- concept compatible A320/A330 Enhanced / Classic Cabine

Easy installation solution, fast to integrate & affordable

Reactive support to suit our customers' needs & interests, to enhance quality / costs / time ratios and to adapt the solution to different aircraft types

AIRWORTHINESS REGULATION AND CERTIFICATION

AEROCONSEIL APPROVALS: EASA Part 21, Subparts J (Design Organisation Approval) ■ EASA Part 21, Subparts G (Production Organisation Approval) ■ EASA Part M, Subparts G & I ■ FAA Approval ■ GCAA Design Organisation ■ TCCA DAO ■ CAACI Continuous Airworthiness Management (Cayman Islands) ■ OTAR Part 39 (Bermuda) ■ EASA Part 145 ■ EN 9100 ■ ISO 14001



Automotive



Aerospace



Railway



Energy



Life Sciences



Telecoms



Space



Services and Informations Systems



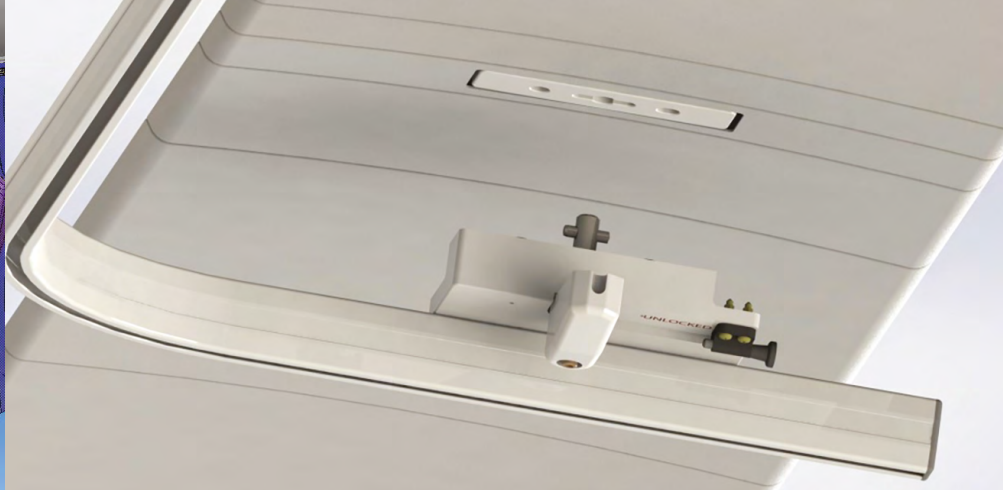
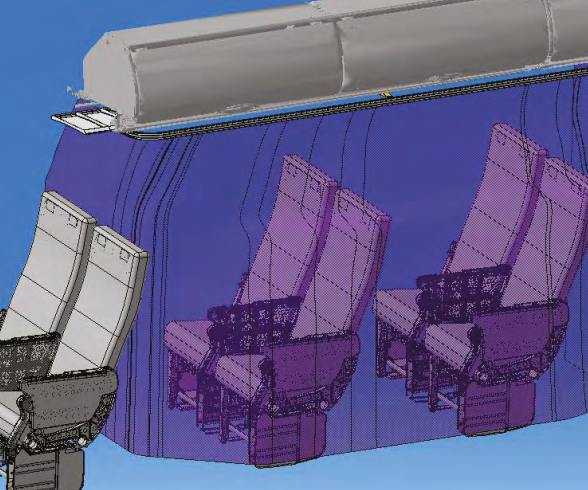
Defence



Oil and Gas



Consulting



SUCCESS STORY

PROJECT HIGHLIGHTS

A special care has been taken during development about:

Safety: When system is removed there is no interference possible with the passengers

Lockable system using two hands
(Impossible to unlock system by force)

Ergonomics: Fulfill all requirements for a crew rest area

OPTIONS

- System available for one or several seats rows

MAIN CHARACTERISTICS

- Full aluminium structure
- Rotating handle

AUXILIARY SERVICES

- Flexibility of the installation, at the front or at the back of the cabin
- Possibility to develop this solution for other A/C Type (Boeing, Embraer, Bombardier, ATR...)

OUR EXPERTISE

EXPERTISE RECOGNIZED BY THE LESSORS

The first customer who trusted us is Brussel Airlines for an installation in an A330. For the moment we are finishing the development of this product for an industrial production. Today a prototype has been produced.



TESTIMONY

ANTOINE G. CABIN & MECHANICAL ENGINEER

"The regulation of commercial aircrafts is a challenge for each Aeronautic contributors. The airlines need to fit with the crew rest time required for their long-haul flights but the financial constraints push them to install low-cost crew rest area in their cabin. Our challenge was to develop an exclusive design for our customers : removable crew rest, quick disconnect system usable by the crew and low cost solution. The team was very involved to search the most efficient solution confirmed by our prototype."