



Aircraft Modifications Support Services



- Family owned business created in **1993** by Thierry Pobeau, father of Nicolas, current CEO
- ✓ *Our core values: customer orientation, flexibility, excellence, human respect*
- Initially AIRBUS spin-off to answer to an ever-growing need of spare parts
- Creation of RECAERO India in **2005** to improve the competitiveness of serial production and enable export offsets
- Absorption of SOCAM in **2006**, plant specialized in composite manufacturing
- Creation of Design Organization office in **2018**, and EASA Part 21J & G granted
- ✓ *First STCs and tens of Minor Mod developed for our valuable Customers*
- Part 145 C6 & C7 granted in **2020**
- Extension of our DOA scope to Primary Structure in **2021**



Locations

Recaero SAS (Verniolle, 40 mn away from Toulouse)

- Spares, rapid manufacturing and serial production
- DOA / POA / MOA Activities
- 15 000 m2 - 370 employees



San Antonio– USA
representative

Hamburg – Germany
Sales representative

São José dos Campos – Brazil
DOA Sales representative

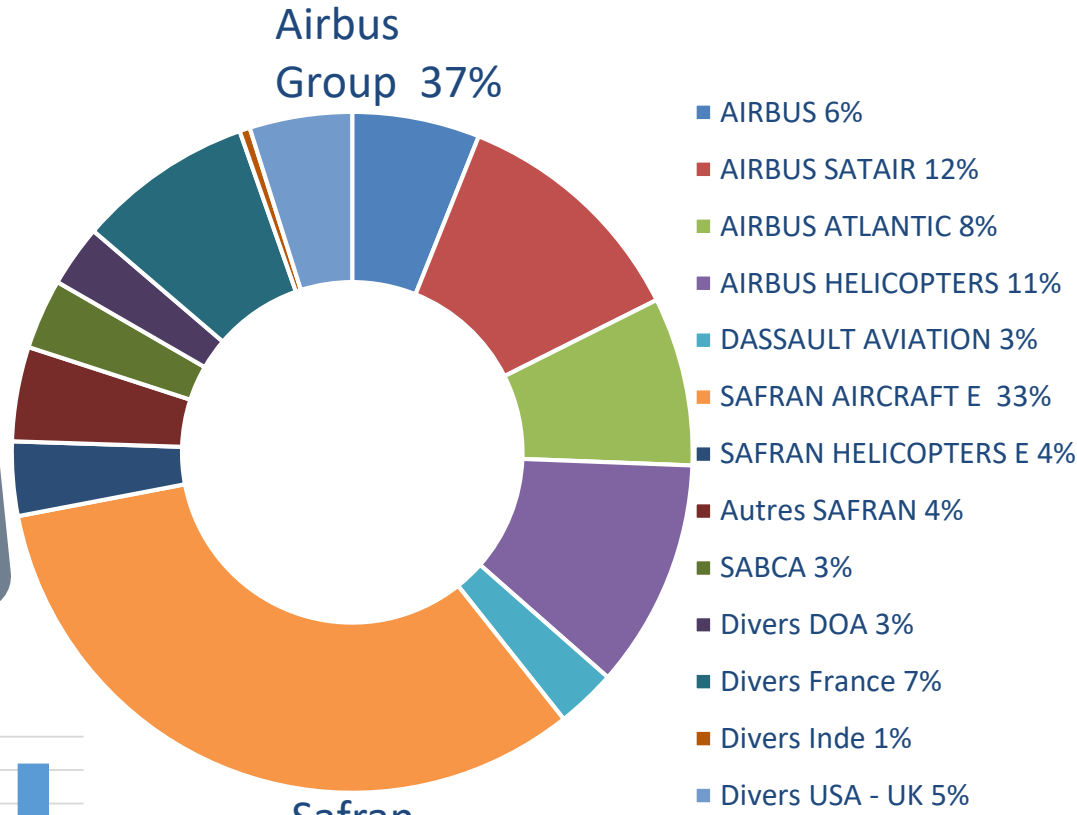
Bangalore – India (Recaero India)

- Best cost production
- Machining, turning, sheet metal
- 10 000 m2 - 350 employees



Who are we & Turn over

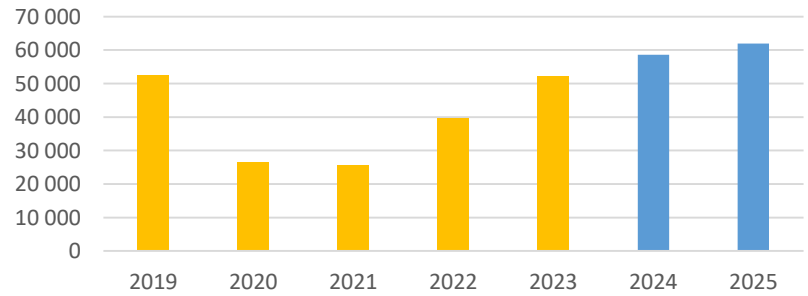
- ✓ Worldwide Company
- ✓ 750 employees
- ✓ 31 Years of Expertise
- ✓ 100 % Aerospace
- ✓ POA, DOA & MOA
- ✓ EN 9100



Safran Group 41%

Our Customers

Groupe turnover (K€)



- **Integrated facilities**
- **POA, DOA & MOA**
- **Multi skills**
- **Experimented team**
- **Speedshop organisation**



DOA 21J Scope of work (Terms of Approval)

Minor changes and repairs, STC on small and large aeroplane and rotorcraft:

- ✓ Cabin interiors
- ✓ Cargo compartments
- ✓ Electrical cabin systems
- ✓ External schemes, placards and markings
- ✓ Flight deck interiors
- ✓ Primary structure





- ✘ DOA EASA - 21J.664
- ✘ EN9100
- ✘ STC Provider
- ✘ POA FR - 21G.0181
- ✘ PART 145 - 145.0756



OTHER QUALIFICATIONS:

- NADCAP NonDestructive Testing
- Bombardier 5 star
- NADCAP Heat Treating
- ISO 9001
- EN 9100
- Certification OEA/AEO
- Chemical Processing Certificate

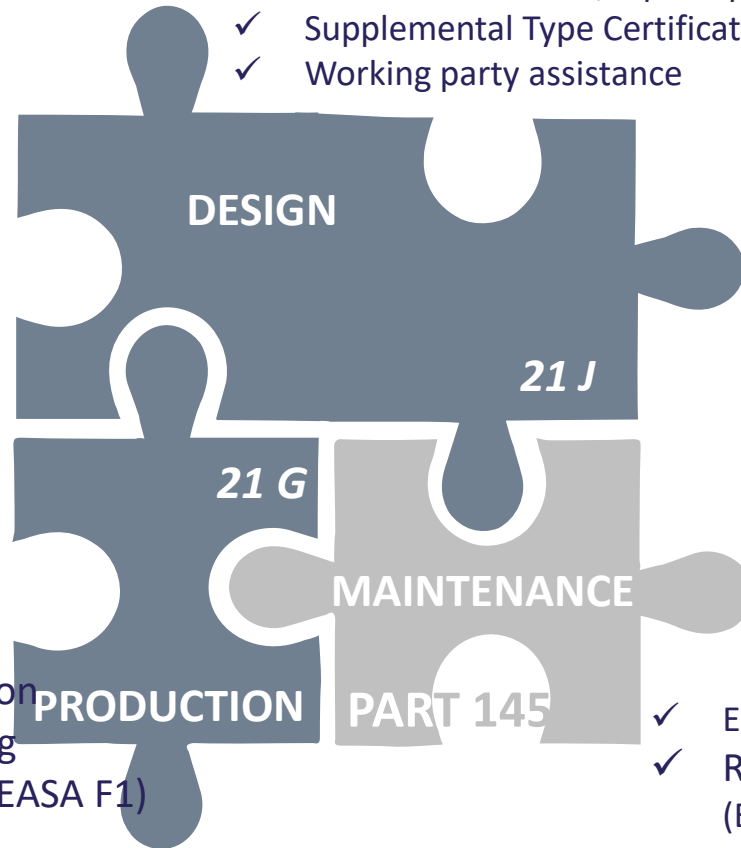


One stop services for modifications and repairs



- ✓ A/C Survey
- ✓ Engineering package
 - ☐ Modification Service Bulletin development
 - ☐ Repair Service Bulletin development
- ✓ Minor modification/repair approval
- ✓ Supplemental Type Certificate (STC) provider
- ✓ Working party assistance

One focal point



- ✓ Kits Industrialization
- ✓ Kits Manufacturing
- ✓ Kits Certification (EASA F1)

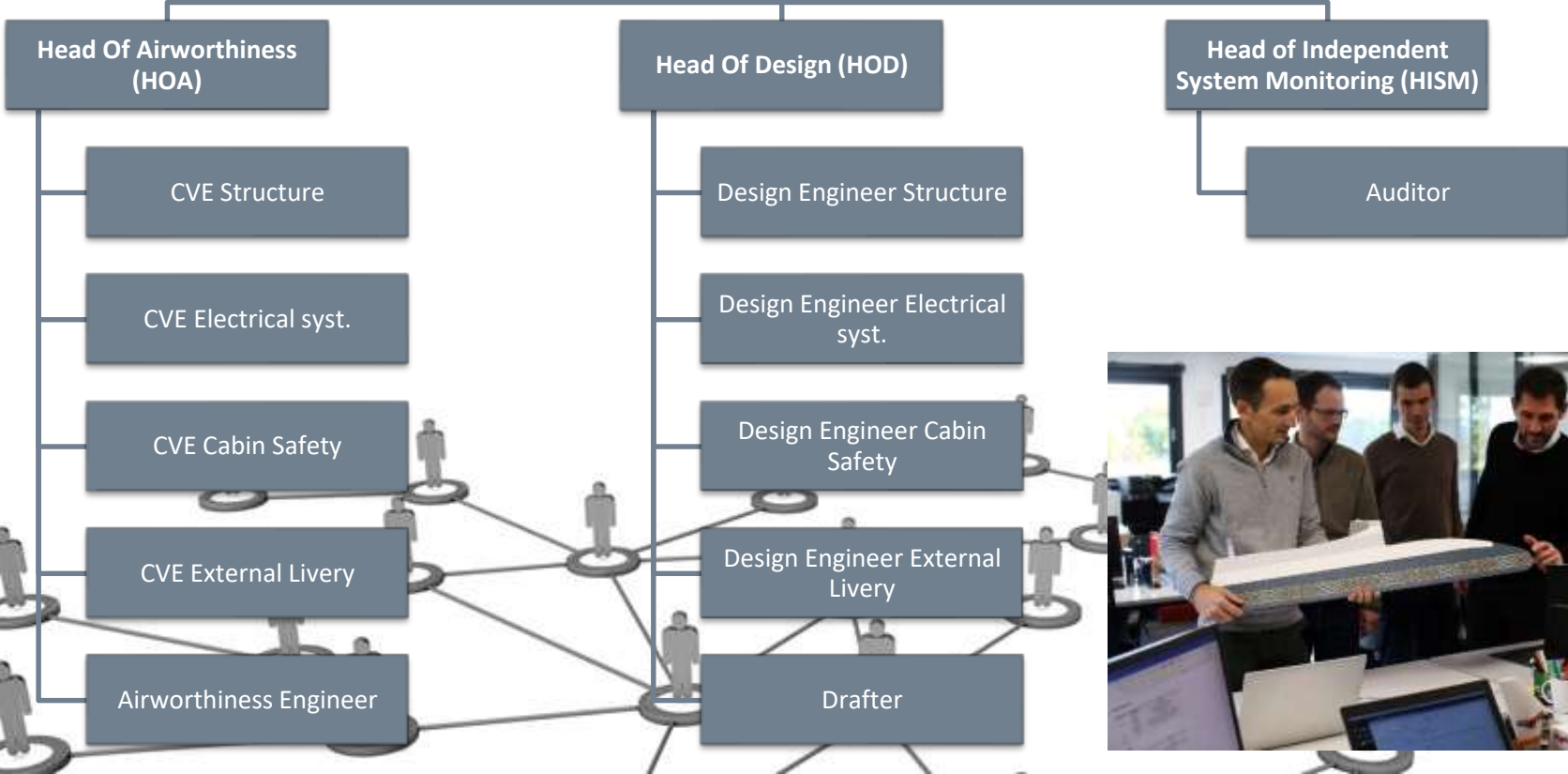
- ✓ Equipment & parts repair
- ✓ Repair certification (EASA F1)



Our DOA Organisation

Experimented Team

Chief Executive Officer (CEO)
Head of Design Organisation (HDO)



Some Achievements



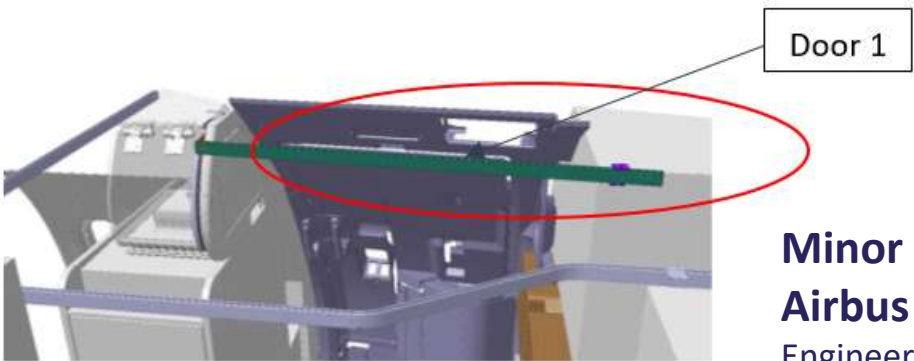
Minor MOD - Crew rest installation on 3 Boeing 767

2 configurations (engineering + certification + kit inst)

STC - Cabin modification on 11 A320

2 seats row installation with new forward partitions
(internal development)

Engineering and kits provided to our customer



Minor MOD - Curtain rail inst at FWD LH door 1 on Airbus SA fleet (116 A/C – More than 5 confs)

Engineering, certification and kits provided by Recaero



Class divider installation on 104 Boeing 737

- ▶ 2 configurations : BSI and non-BSI
- ▶ **Minor approval**
- ▶ **104 aircraft implemented without issue**

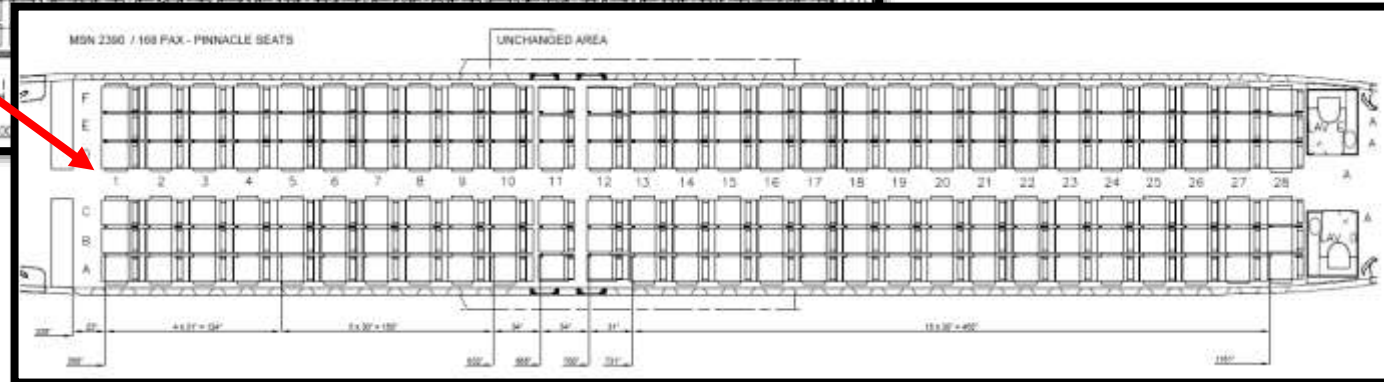
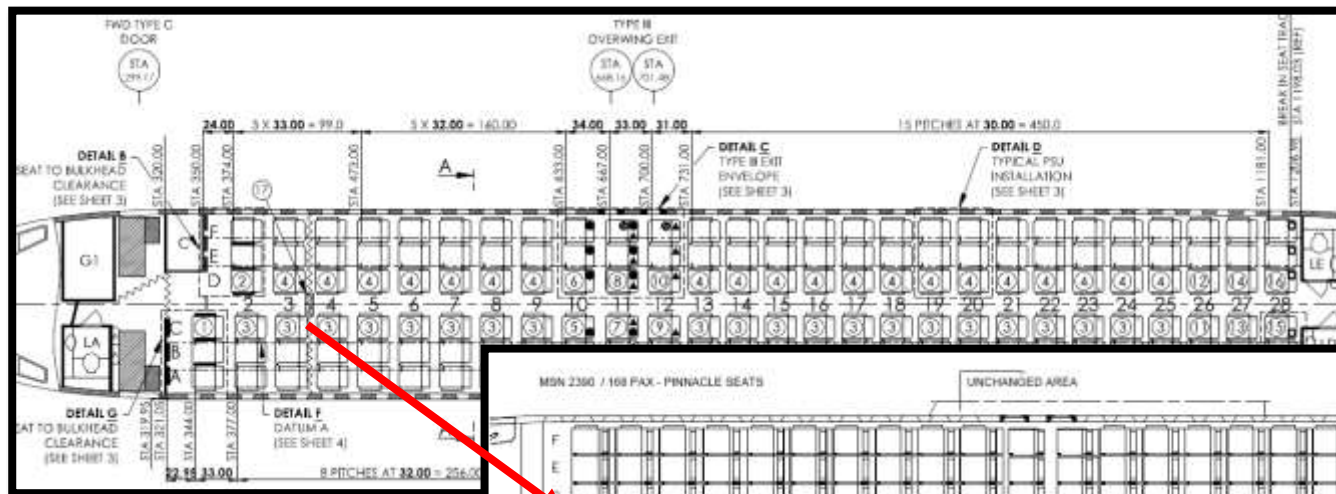


Focus sur Class Divider

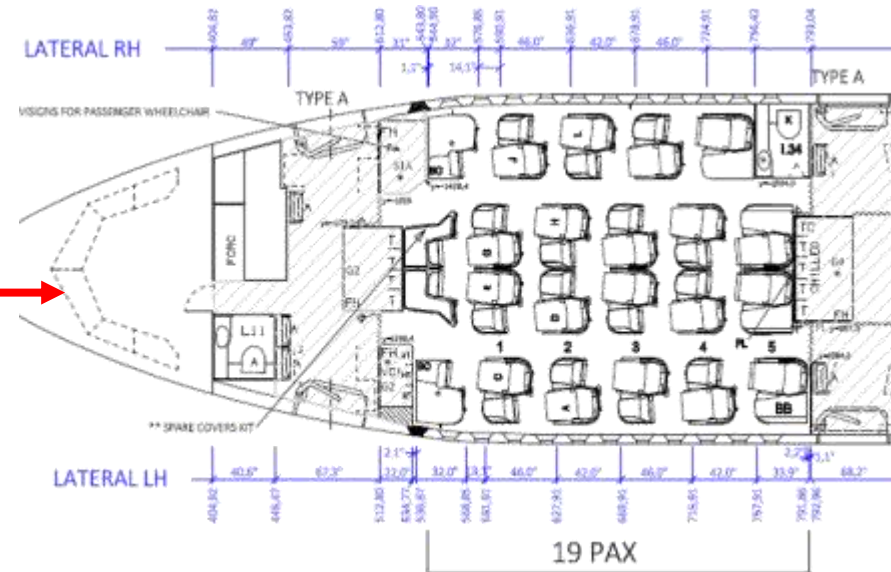


STC cabin reconfiguration SA

Modification on 3 A320 from 165 to 168 PAX with 3 different configurations



Modification of **7 A330**
 from P/C and Y/C class
 to business class, between door 1 and 2
 (3 configurations)





Ladder relocation from
LH to RH door on 5
Aircraft

*(very few information as input data, so project
managed with many retro engineering work)*

- Cabin Reconfiguration 59 A320/A321
- Placards installation for AIRBUS, BOEING, EMBRAER and ATR
- Carpets, Curtain and seat cover installation A320 & A330
- In seat power installation on 23 A320
- WIFI installation on 3 B767
- Galleys modification on 10 A320
- Seat-bags and cabin nets installation on A320 and ATR72
- ELTs Installation on several Aircraft Type
- Seats replacement on A320 series aircraft, A330 series aircraft
- Electrical systems (IFE) removal on several aircraft types
- Aircraft documentation update (Manuals sup) before Redelivery of the aircraft



Floor Panel - PART 145

Repairing your heated floor panels instead of scraping them

 **Good for the planet**
Save time
Save money



Repair procedures for Heated Floor Panels not defined in their maintenance manuals

➔ RECAERO developed original approved repair procedures, and apply these in its **repair station**



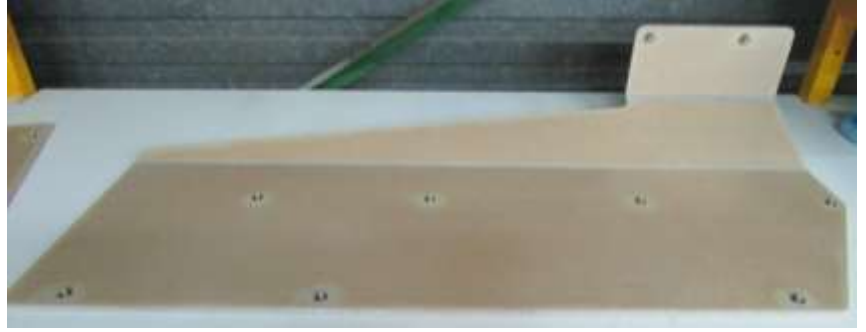
Production, some examples



Production, some examples



Production, Composite







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