

RESCOLL is a private and independent laboratory.

We perform tests and research on materials and processes for industrial companies (ASD, Energy).

We also work within the regulatory qualification and materials/equipment analysis through physico-chemical analysis, mechanical, fire and environmental testing.

We train and assist our clients in developing their innovative products regardless of the level of maturity of their projects.

Rescoll is NADCAP accredited for non-metallic material testing (NMMT) and is also qualified by main OEMs of the Aerospace sector (Airbus, Safran...).

RESCOLL is located on 4 locations including 2 research and testing sites and 2 production sites.

#### KEY FIGURES

- ▶ More than 150 employees, mainly PhDs and engineers
- ▶ Over 60 patents
- ▶ More than 1000 customers
- ▶ 9000 m<sup>2</sup> facilities

#### REFERENCES



#### ACCREDITATIONS / QUALIFICATIONS



Credits photos : RESCOLL, Fotolia

# CABIN INTERIORS CERTIFICATION SERVICES & TESTING LABORATORY



THE SINGLE PARTNER FOR ALL  
YOUR CABIN INTERIORS NEEDS



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RESCOLL

# CERTIFICATION SERVICES

From the smallest products to full integration projects, RESCOLL provides you with knowledgeable assistance to show the compliance of your cabin interior products by delivering the required airworthiness approvals.

- ▶ EASA Form 1
- ▶ Minor change approval
- ▶ Major change/STC approval
- ▶ Certification Programme
- ▶ Test plan (Flammability, Mechanical, Static, Dynamic, Environmental testing...)
- ▶ ETSO and/or TSO approval

OUR COMPANY ALSO HAS EXTENSIVE EXPERIENCE IN DESIGNING AND DIMENSIONING USING FINITE ELEMENT MODELLING (ABAQUS).



# TESTING LABORATORY

RESCOLL is the largest independent European laboratory dedicated to cabin interiors testing, bringing everything you need for certification testing under one roof.

- ▶ Fire testing: FAR/CS 25.853 & ABD0031
- ▶ Static testing: FAR25/JAR25
- ▶ Dynamic testing : shock, endurance and fatigue
- ▶ Mechanical testing: sandwich panel qualification: ASTM, EN
- ▶ Environmental testing: RTCA DO-160, ABD100, MIL STD810

