



SINTEGRITY
RÜEGG ENGINEERING GMBH



INTRO

CEO | Experienced Aerospace
Lead Engineer | Innovator |
Mountaineer | Climbing
Instructor | Paragliding Pilot |
Swiss Armed Forces Officer

My Vision

Maximum technological
innovation through reliable
and co-creative development
teams.



FACTS & FIGURES

2015

Founding

6

Team Members

15+

Customers

4

MSc in
Engineering

30+

Successful
Projects

8+

Aircraft Types



DEVELOPMENT OF STRUCTURE-CRITICAL PRODUCTS

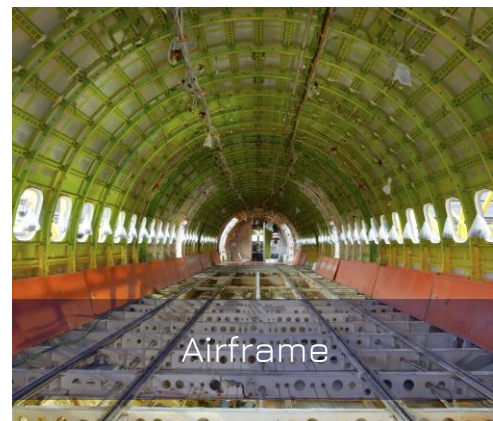
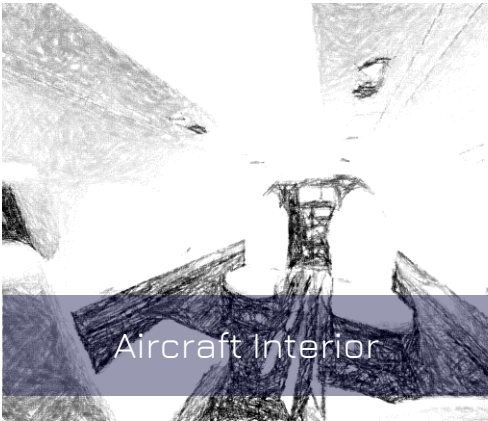
Born in Aerospace, we have been developing innovative, user-centered, and reliable high-end physical products for over 10 years.

Our core expertise:

- Structural Integrity
- Lightweight Design
- Strength & Stability
- Fatigue & Damage Tolerance
- Crash Safety



ENGINEERING COMPETENCIES

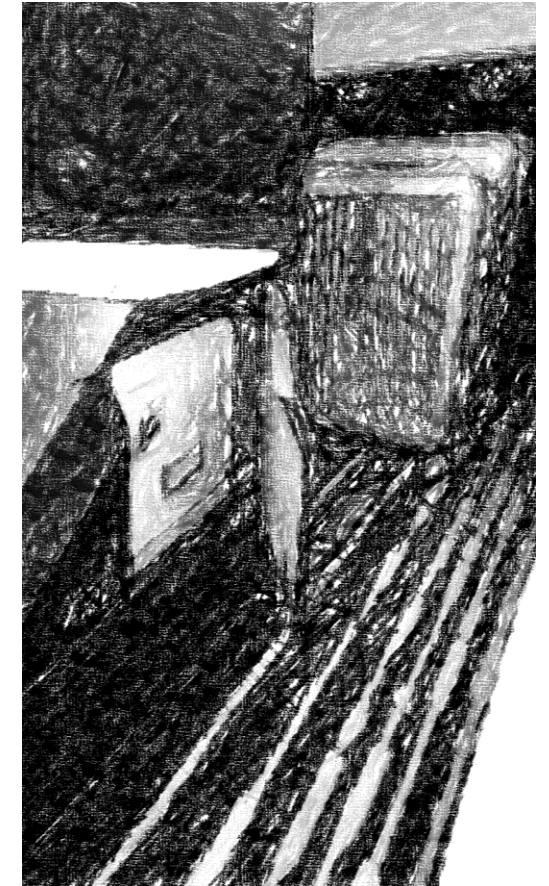
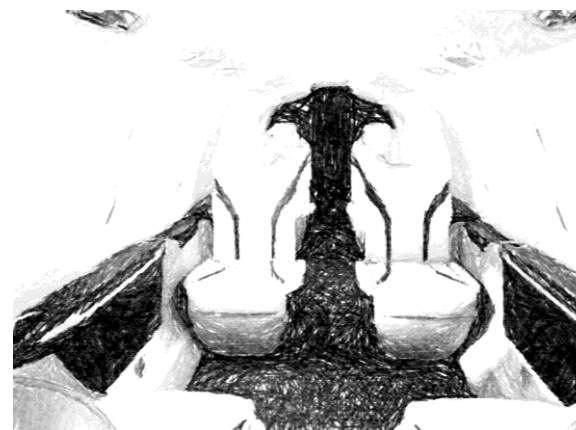


- **Development & Innovation**
from concept to certification
- **Structural & Stress Engineering**
analysis, simulation, testing
- **Project & Engineering Management**
efficient teams that take ownership and deliver

REFERENCE: PILATUS EXECUTIVE INTERIORS

- Development & Certification of Monuments, Lavatory, Furniture, Liners, Panels, and PSU
- Passenger and Crew Seat Development & Certification

“Sintegrity is experienced in all aspects of aircraft interior engineering. They take full ownership and responsibility, working independently while keeping lead engineers informed—lightening their workload instead of adding to it.”



ENGINEERING TOOLS

CAD Systems	Finite Element Tools	Own tools
<ul style="list-style-type: none">• SolidWorks• Fusion360• NX (client license)	<ul style="list-style-type: none">• FEMAP (NX NASTRAN)• ANSYS	<ul style="list-style-type: none">• Own calculation and analysis tools• Python• Excel VBA• C++• R

REFERENCE CUSTOMERS



Proud Member of



CONTACT



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