

Launchers
 Space planes
 Transversal competencies

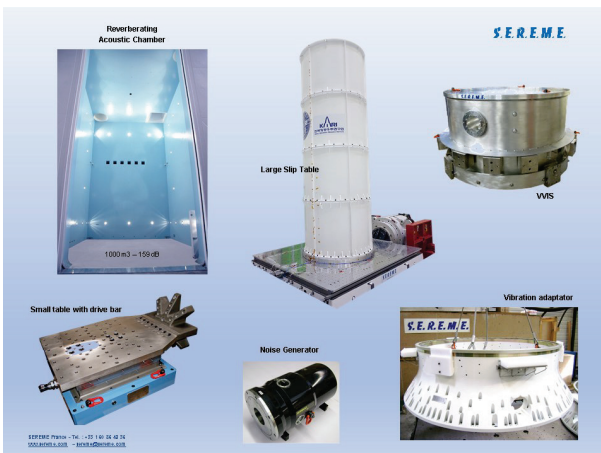
S.E.R.E.M.E.

SEREME is a leading Specialist in vibration, acoustic and micro-vibration test solutions which drastically improve the quality of tests, homogeneity, cross talk, distortion.

SEREME is since 1976 an independent SME. SEREME R&D expenses represent 10% of its turnover.

COMPETENCIES & CAPABILITIES

- Design and delivery of turn-key test rigs and MGSE.
- Feasibility study of new test laboratories with their dedicated infrastructure.
- Upgrades of existing satellite ground test facilities.
- Versatile solutions for micro-vibration.
- Consulting services.



S.E.R.E.M.E

PRODUCTS & SERVICES

- Reverberating Acoustic Chambers (with air or nitrogen) for satellites and human rated spacecrafts.
- Self-cooled noise generators (LF, MF, HF) up to 175 dB (40 sets installed in France, China, Japan, Kazakhstan, Russia and South Korea).
- Large light slip tables with OTM up to 1300kN.m.
- Vertical multishaker systems.
- MGSE (transport, Tvac, vibration adapters, test clamp bands, acoustic trolleys, antenna supports...).
- Micro-vibration measurement tables.
- Micro-vibration test solutions.
- Thermal Vacuum Chambers subsystems.

MAJOR SPACE PROJECTS & REFERENCES

- 1000 M3, 159dB RKK Energia RAC.
- 1000 M3 RAC for satellites: Lavochkin (on going), Kazakhstan (Airbus D&S/KGS), TAS Cannes (process design only).
- Versatile vibration isolation system for ESTEC for satellites up to 3,5 tons, compliant with Tvac conditions.
- ESTEC and KARI Quad-shakers systems.
- ESTEC, Intespace and KARI LST.
- SbiK Kazakhstan medium size Tvac (with ALM).
- Customized vibration test device for Ariane group Les Mureaux.

Airbus D&S, Ariane group, BISEE (Cast), ESA ESTEC, ETS, GHALAM, IAI, Intespace, ISS Reshetnev, Jaxa, Kari, KGS, Lavochkin, RKK Energia and TAS are SEREME Customers in space industry.

POINT OF CONTACT

ADDRESS 31 rue Gutenberg – ZI la Marinière
91070 Bondoufle – France

WEBSITE www.sereme.com

PHONE +33 (0)1 60 86 42 36

POINT-OF-CONTACT : STEINBERG Max, Chairman, sereme@sereme.com,
+33 (0)1 60 86 42 36

TURNOVER 6 M€

WORK FORCE 20 employees

SPACE TURNOVER 6 M€

SPACE WORK FORCE 20 employees