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V2i provides a full range of services in the field of mechanical vibrations

- Based on researches of international repute of the University of Liège in the field of structural dynamics
- Continuously improved and updated in close collaboration with the Department of Aerospace and Mechanical Engineering

Thanks to its complementary expertise in numerical modeling and experimental testing, and thanks to innovative tools, V2i offers to its customers the necessary integration of simulation and testing in customized solutions.

List of services:

- Shaker testing
 - Vibration measure
 - Finite Element modeling
 - Turnkey tailor-made monitoring systems
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- Finite Element Modeling
 - Modal parameters
 - Spectral response
 - Fatigue behavior, lifetime prediction
 - Shaker Testing Simulation
 - Model correlation and updating
 - Shaker and Environmental Testing
 - Qualification, certification
 - High Cycle Fatigue Testing
 - Vibration Measurement and Analysis
 - Modal analysis, Operating Deflection Shape
 - Rotor dynamics
 - Calibration
 - Turnkey Tailor-made Monitoring Systems
 - Machine Condition Monitoring
 - Laboratory Test Rig
 - End Of Line Testing

Certifications:

- ISO 9001:2008
- Safran - Rolls-Royce
- 3 Certified LabView Developers
- National Instrument Alliance Partner

References:

- Safran
- Rolls-Royce D
- Thales
- Sabca
- Sonaca
- FN Herstal
- ArcelorMittal
- Emerson

