

INERTIAL TEST LAB

OUR TEST SOLUTIONS LEAD TO YOUR SUCCESS

About Our Lab

Ideal Aerosmith set up an Inertial Test Laboratory (ITL) to provide testing solutions for customers and projects that require short-term, periodic or custom motion simulation capabilities without the full cost of acquisition and ownership. This testing-as-a-service offering enables faster development and time to market for our clients. We can help established manufacturers and integrators when production facilities are tied up and new developers with immediate access to inertial test equipment. The ITL is conveniently located at our facility in Phoenix, AZ.

State Of The Art Test Technology And Lab Services

- Inertial and non-inertial test solutions
- Determine if devices meet or exceed published specs
- Provide independent inertial testing expertise
- Much faster and cheaper than buying your own test equipment



Lab Highlights

- Testing in all 3 orientations simultaneously
- 18,000 °/sec max rate
- Testing over temperature
- Unholtz-Dickie Linear Shaker
- Close to 3,000 g's of acceleration