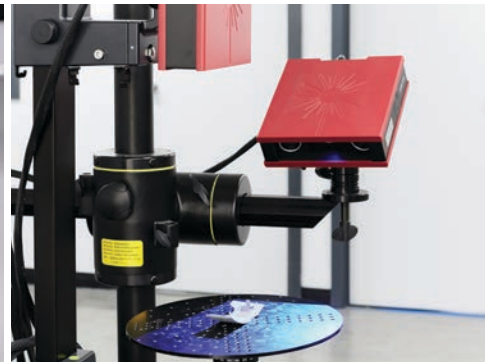


# Testing & Quality.

World-class facility



## Overview.

We offer a broad scope of verification and metrology services for a wide range of applications including lighting, structures, electronic and mechatronic devices.

Quality is a core value; not only is it a priority for every product we create, but also every process we perform. It's a prerequisite for our partnerships with customers, suppliers and R&D organisations, and just one of the reasons we place great importance on testing and metrology.

Our test facility is certified to IATF 16949 and has NATA accreditation to ISO 17025 for photometric testing.

## Quality.

Our facility has the following quality certifications:

- ISO 9001
- IATF 16949
- ISO 14001
- ISO 13485
- ISO 17025

## Testing Capabilities.

Our comprehensive NATA-approved facility covers product performance measurement, noise level, light outputs and environmental exposure testing including:

### Environmental

- Temperature and humidity (-40°C to +100°C) (to 95% RH)
- Salt spray
- Dust
- EMC – transient immunity/emissions and ESD protection

### Durability

- Endurance of moving joints and manual mechanisms at environmental extremes
- Vibration endurance (sine, random or shock signal)
- Endurance of electrical switched devices at environmental extremes
- Impact durability

## Performance

- Sound quality measurement
- Vibration, contact and non-contact, frequency response
- Kinematic metrology
- Electrical metrology
- Metrology of form
- Tension and compression strength of materials and structures
- Thermal imaging
- Photometric measurement and metrology

## Our people.

Our qualified engineers, scientists and experienced testing staff have the required knowledge and skills to ensure test capabilities are delivered accurately and efficiently.

**Contact us for more information.**