

Test Facilities

Product reliability improvement



Production test system for brake safety products

- **Special Test Rigs**
- **Test Chambers**
- **Custom design and build**
- **Equipment hire**
- **Project management**

for:

- **Design validation**
- **Reliability assurance**
- **Production testing**
- **Endurance testing**
- **Environmental testing**
- **Life Testing**
- **Burn-in**
- **Soak testing**
- **HALT/HASS testing**



Sharetree offer a comprehensive Test Facility service to enable manufacturers to check the performance of their products during the design or manufacturing stage.

Test Facilities range from the hire of a test chamber from our existing rental stock, to the design and manufacture of a custom built system. We can provide temporary facilities for short duration testing, or a permanent system for long term use, built to the highest standards.

Sharetree capabilities

Typical Computer Aided Design (CAD) capabilities are:

- ⇒ Electronic circuits for product drive and monitoring
- ⇒ Software for automated system control and data logging
- ⇒ Printed circuit boards
- ⇒ Mechanical design for product interfacing, etc.
- ⇒ Electrical control circuits
- ⇒ Environmental control (temperature, thermal cycling, humidity, etc.)
- ⇒ Pneumatic actuation

In-house manufacturing capabilities include:

- ⇒ Component procurement service
- ⇒ Sheet metal fabrication and welding
- ⇒ Machining
- ⇒ Mechanical assembly
- ⇒ Wiring
- ⇒ Printed circuit assembly
- ⇒ Quality inspection to ISO9001
- ⇒ Testing and commissioning
- ⇒ After sales support



Product evaluation rig for domestic shower units (temporary facility)

Take advantage of Sharetree's 30 years experience, and our wide range of products and services for product reliability improvement.

We will be pleased to discuss your requirements and advise on suitable facilities if required.

Test facilities may be delivered to your factory or operated at our site. We can perform the testing on your behalf if required.

Comprehensive project management, with regular reviews, ensure that you are kept fully informed of progress throughout.

Agent:

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Specifications may vary as part of our policy of continuing product improvement



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