

LISTEN UNDERSTAND COOPERATE DESIGN BUILD SUPPORT



# Our capabilities

## designed to meet your specific test needs

### **Automated Test Equipment**

Amfax work closely with you to design, build and support your ATE system requirements throughout your current project lifecycle and beyond



### **Test Fixtures**

We design and build custom test fixtures to meet your requirements or if the project requires it we can supply COTS multi-interconnect fixtures from Virginia Panel and Mac-Panel





### **Test Cables & Looms**

Whatever your requirements for test cables, looms and system harnesses, we work with you to design and manufacture single or multiple cables of any size up to 50 Metres in length





### Software Development

Our experienced software development team are available to work on your project specific tasks or on complete test system software development including LabVIEW and TestStand





### **Prototyping**

We offer a range of prototyping services including PCB design and population, additive printing of cable back shells and test fixture DUT support parts





### **PCB Inspection Machines**

The Amfax a3Di is the worlds first laser based PCBA metrology inspection system for testing populated PCBs. The result: near zero false calls and no subjective operator input needed





# Lifecycle support When you need support we are here to help

### System Support Contracts

In order to meet your needs for test-system support during important project critical periods such as the introduction of a new product or the addition of new features to an existing solution we offer a range of off the shelf support contracts designed to meet your specific support requirements. Our SSC packages provide you with the confidence that you will have the right engineering expertise at hand when you need it most.



"We built our company with one simple goal in mind: to provide our customers with the most innovative, cost effective and technically advanced test engineering solutions available anywhere"

ALAN SMITH Managing Director



### 7 Key reasons to partner with us

- Over **30 years** of delivering successful test engineering solutions to our customers
- Our **exceptional** levels of **support** are regularly recognised by our customers
- We are fully committed to **meeting** your system **delivery times**
- We are **privately owned** and self funded with no external shareholders or investors
- We own over **30,000 square feet** of design and manufacturing space in our campus facility
- We **employ over 70** exceptionally talented engineers and staff in our headquarters
- We are **passionate** about what we do. Test engineering is what we do everyday. We love it!











# The sectors we serve

Benefit from our experience and domain expertise gained by delivering 100s of successful Automated Test Systems, Test Fixtures, Cable Assemblies and Software Solutions across the following industry sectors



### Aerospace

Amfax provides complete test solutions for power distribution, flaps and slats, landing gear, aircraft actuation and braking systems

### Defence

We design and build custom test solutions for defence communications, range monitoring systems, missile test systems and HVAC test

### Rail and Transport

Amfax specializes in test solutions for signal control systems, air monitoring, track monitoring, Wi-Fi & Bluetooth test and vibration

### **Telecommunications**

We have domain experience in base station test, low cost RF switch design, power supply testing and smartphone ATE build

### Energy

We focus on renewable energy test solutions for wind, wave, tidal and solar power equipment along with test systems for the oil & gas industry

