

“When Test matters to you, it matters to us”

Amfax PRECISION
TEST PXI
BASED
ATE



**PXI based
functional ATE**

amfax
TEST ENGINEERING SOLUTIONS

Your core PXI ATE configuration

Exceptional quality – Highest performance

APT-1000

CORE PXI ATE PLATFORM



Standard configuration

- 18 Slot NI PXI chassis (PXIe-1065)
- Amfax MDU with E-Stop
- MAC Panel SCOUT cable free modular system interface and table
- Programmable DC power supply
 - 4 channels- 0-30V 2A
- Fan Vented 29u Instrumentation rack
- Industrial PC i7- Windows 7 or 10
- 24 inch touchscreen LED Monitor on arm
- Light Tower

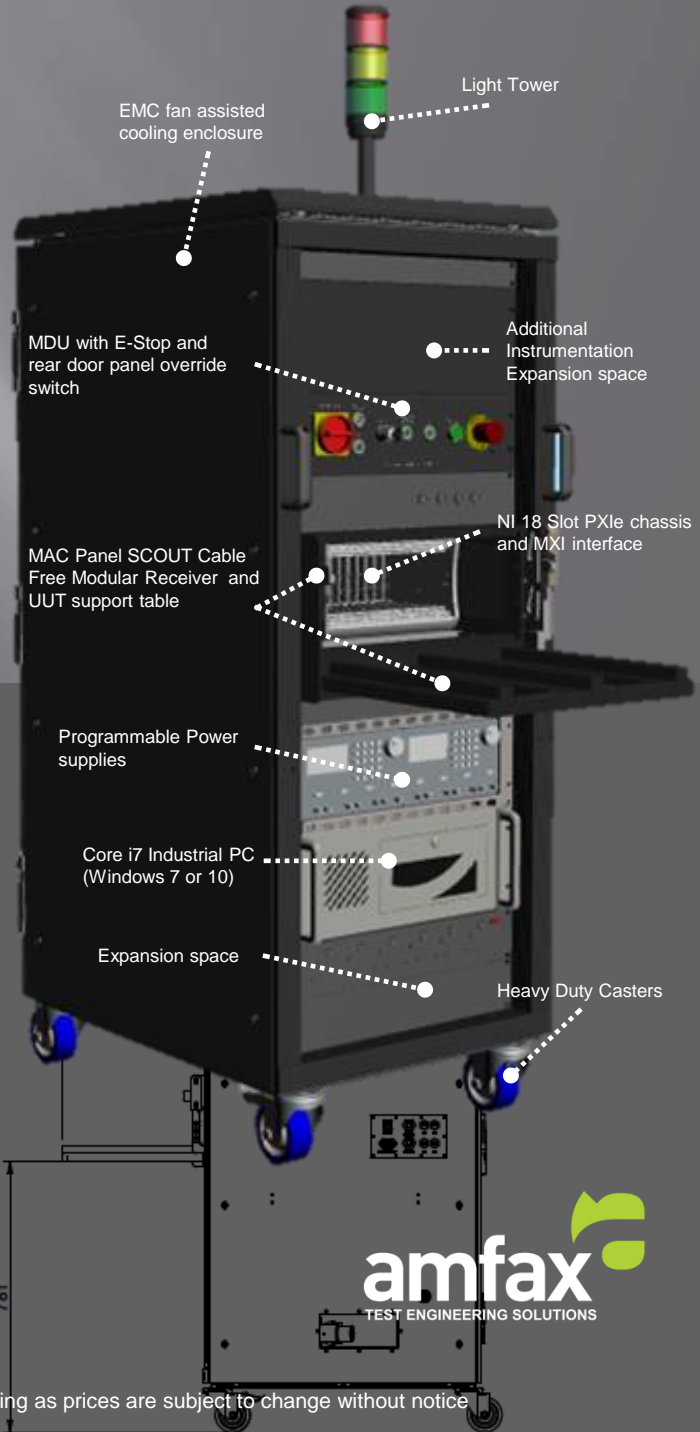
From **£38,260** delivered*

Complete your ATE

To complete your ATE Just add the PXI instrumentation , SCOUT fixturing and system options you need to meet your specific testing requirement

We can do it for you

If you don't know which instrumentation items you require, let us do the hard work by identifying and sourcing the right instrumentation to meet your specific requirements. Not only that but we will install, test and deliver a complete ATE that is CE certified, fully documented and warranted.



*Price excludes VAT. Please request a formal quotation before ordering as prices are subject to change without notice

Mid Volume/ High Product Mix ATE

APT-1000MV MID VOLUME ATE PLATFORM

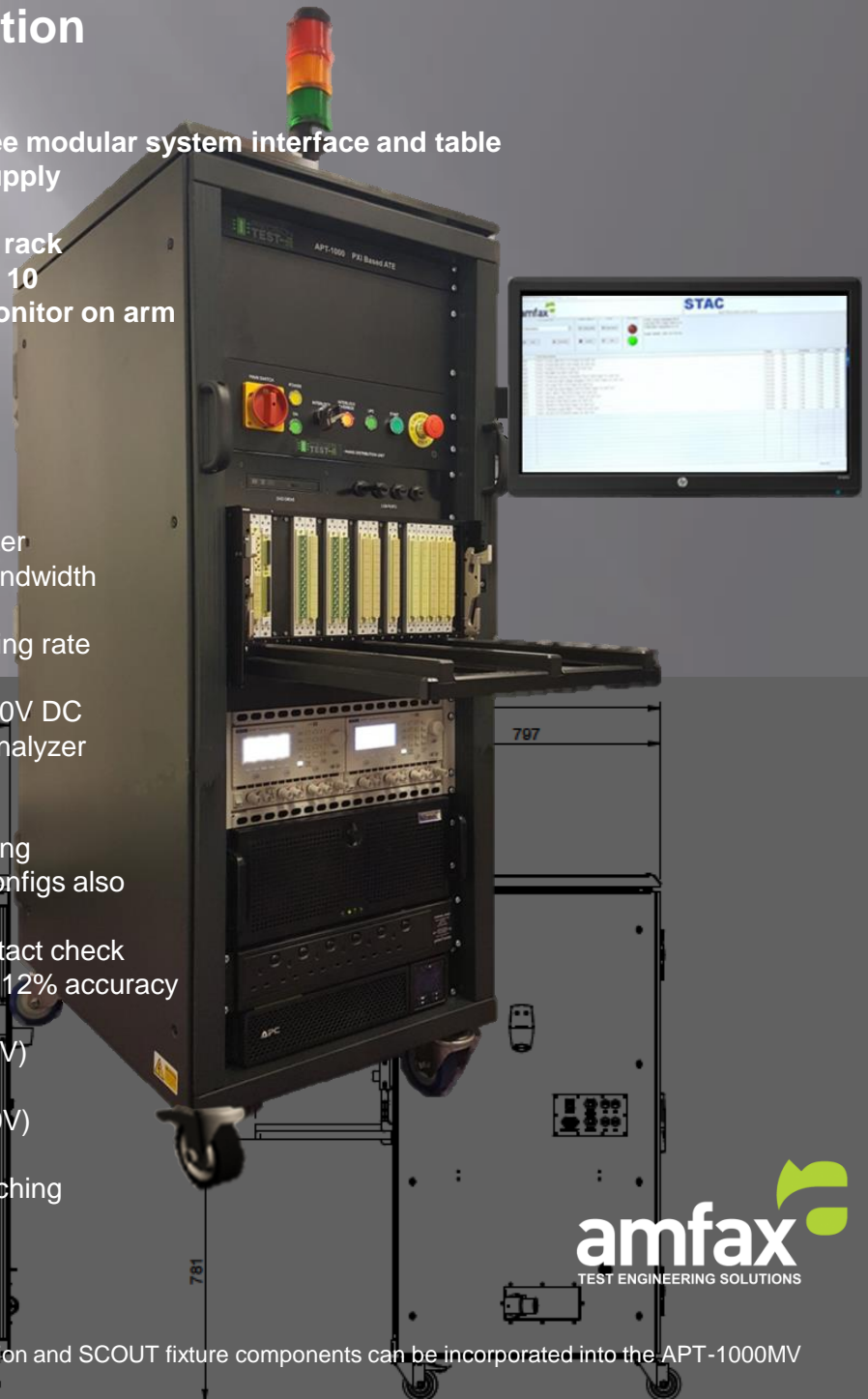


Hardware configuration

- 18 Slot NI PXI chassis
- Amfax MDU
- MAC Panel SCOUT cable free modular system interface and table
- Programmable DC power supply
 - 4 channels- 0-30V 2A
- Vented 29u Instrumentation rack
- Industrial PC- Windows 7 or 10
- 24 inch touchscreen LED Monitor on arm
- Bar code scanner
- Light tower

PXI Instrumentation

- Oscilloscope/Waveform digitizer
 - 2 channel, 150MHz bandwidth
- Arbitrary waveform generator
 - 16 bit, 200MS/s sampling rate
- AC/DC Digital multimeter
 - 7.5 digit – 10nV to 1000V DC
- Digital waveform Generator/Analyzer
 - 100MHz clock
- High density Switch Matrix
 - 512 Crosspoint switching
 - 4x128 (1 wire) other configs also
- Source Measure Unit (SMU)
 - Source meter with contact check
 - 5.5 digit resolution, 0.012% accuracy
- Multi function I/O card
 - 16 analog inputs (+-10V)
 - Digital I/O
 - 2 Analog outputs (0-10V)
- Relay driver board
 - 64 channels relay switching



NOTE: Customer specific instrumentation and SCOUT fixture components can be incorporated into the APT-1000MV



Supporting you throughout your product lifecycle

SERVICES

ADDITIONAL SERVICES AND SUPPORT



Requirements gathering

To deliver the most cost effective PXI based test solutions that meet your demanding business objectives, it is essential to work to a full systems requirement. We can help you create water tight test strategy, architecture and system requirement documentation. Our requirements gathering service can be provided for full systems or separate hardware or software specifications.



Custom test system design and build



If you have a requirement that cannot be satisfied by our standard Precision Test Systems, we offer a full test system, test fixture and harness design and build service . We have over 30,000 Sq Ft of design and manufacturing space enabling us to cater for your expanding test needs.

ELECTRICAL | MECHANICAL | SOFTWARE | CE | DOCUMENTATION

System Support Contracts (SSC)

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 system features to an existing solution, we offer a range of off the shelf system support contracts designed to meet your specific test system 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



Platinum
Alliance
Partner



ISO 9001:2015
BUREAU VERITAS
Certification



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