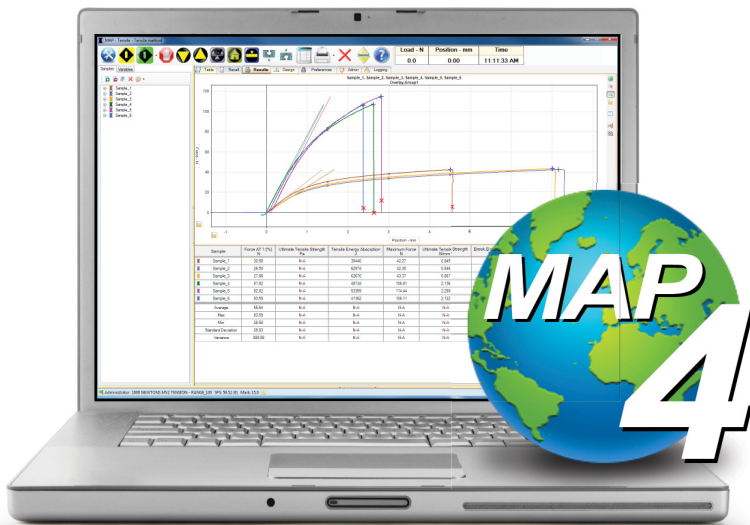# Thwing-Albert Instrument Company

More Than a Century of Testing Solutions

MAP-4 Software
Motion, Analysis, Presentation

The Next Generation...

MAP 4

...of Materials Testing Software

MAP-4 Powers the EJA Vantage Series Tensile Testers

- ✓ View Real-time Graphical Test Results
- ✓ User Customizable Test Methods
- ✓ Create Custom Presentation Templates
- ✓ Share Video and Sound Training
- ✓ Control Your Test Result Display
- ✓ Simplify Analysis by Tracking Variables
- ✓ Group Statistics for Powerful Analysis
- ✓ Easy Unit Conversion Built-In
- ✓ Multi-Lingual System Capabilities

An ISO 9001 Registered Company

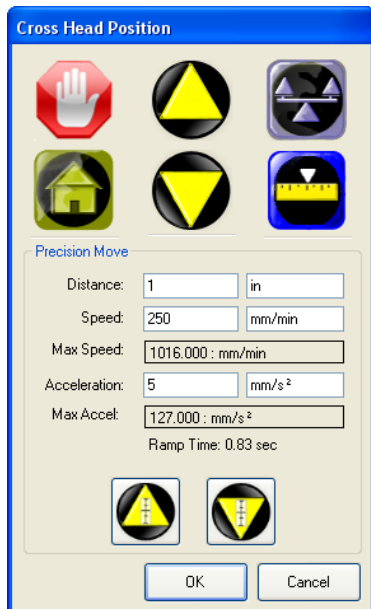# Dynamic Motion Control, Detailed Analysis, Power to Present...

MAP-4 is a comprehensive advanced materials testing software system used for many applications. No need for expensive add-on modules. This updated version of MAP Software is a user-friendly system with complex testing capabilities.

Easy to use - it is now possible to design, customize and maximize your testing procedures and final output with simple menus. Write custom scripts based from templates or from scratch.
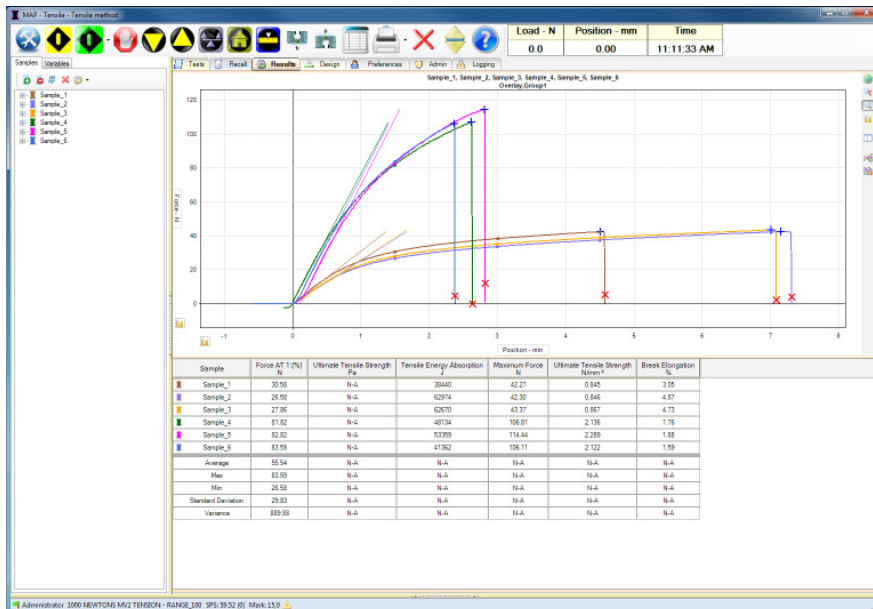
Thwing-Albert's MAP-4 software comes equipped with preset standards available for use out of the box. The MAP-4 software is compatible with the Vantage Series Tensile Testers working to multiply exponentially the possibilities and ease of testing.

Test methods are built-in to the program for various applications including tension, compression, peel, tear, friction, and with the ability to customize the potential is unlimited.

When it comes to flexibility and capability, MAP-4 software is equipped to test a variety of materials including paper, plastic, rubber, textiles, medical devices, seals and foam.
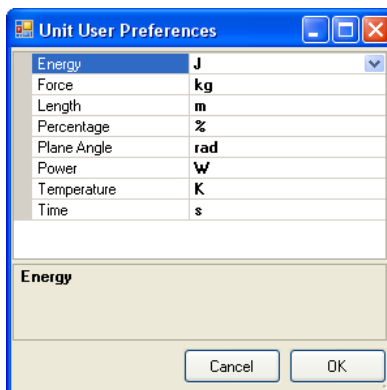

Digital Control Panel

Real-time Graphical Display
Users see the Stress/Strain Curve as the test runs.

Easy Unit Conversion
Simply select the desired unit conversions from the drop down menus to make changes to test criteria:

Energy	Length
Force	Plane Angle
Power	Temperature
Time	Percentage

Custom Test Result Display
Users can customize the "Result" screen to view results based on their needs.

Tracking Variables
Add "Tracking Variables" that let you track your results, search the database and group data on screen.
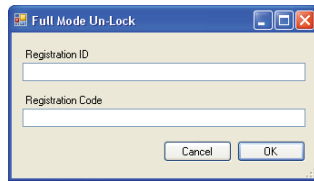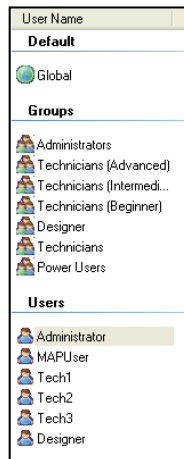
Set Pass/Fail Conditions
Increase productivity by setting pass/fail conditions for testing methods to alert technicians when a test result is out of specification.

Password Protection
Advanced users can setup user groups and individuals software privileges.

Group Statistics
Group test results together using tracking variable so that you can see statistics on each group.

Language Database
Administrators can add and edit the database for any language.

Multi-Lingual Capabilities:
English, Spanish, German, French, and more...

SQL Database
Easily manipulate test results...they can be queried, recalled and exported to Excel for enhanced analysis.

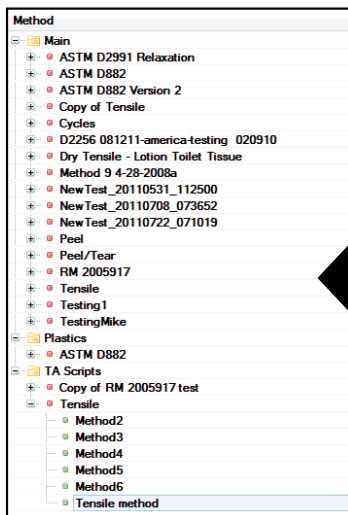# Built-In Library of Standards...Endless Possibilities

Sample List of Built-In Test Methods

Includes a built-in library of testing methods to comply with **ASTM, ISO, TAPPI, DIN** and other standards.

Simple customization when your test parameters change open existing methods, modify and save new custom methods.
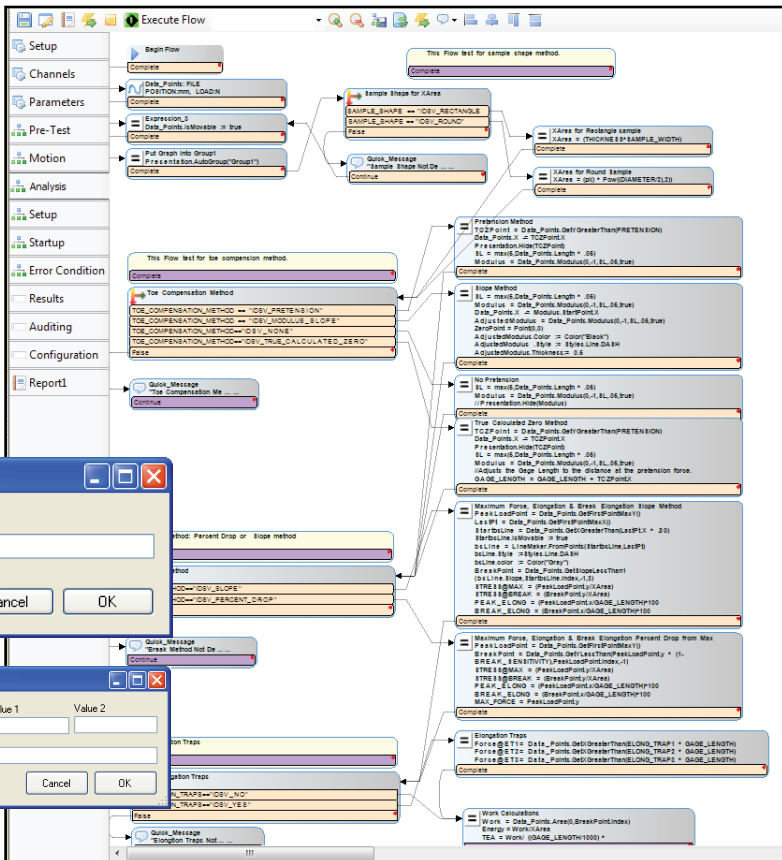
Advanced users can have full control over the motion analysis and the presentation of data.

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User Customizable Methods

Template Creation
Administrators and users with software privileges can design and build complex scripts that control the every aspect of the test method.

Training
Video and Sound Training videos can be added to templates to help guide users.

Get your staff up and running quickly and provide valuable tips for reference later to maintain consistent testing.

System Requirements

- ✓ Operating System: Windows® XP, Vista, Windows 7 and Windows 8
- ✓ Processor: 2GHz or faster processor
- ✓ RAM: 4GB
- ✓ Hard Disk Size: 250GB
- ✓ 2 USB ports
- ✓ Video: 1024 x 768 minimum

Includes FREE technical support for one year.

Contact Thwing-Albert for a Demo
856-767-1000 or info@thwingalbert.com

www.thwingalbert.com

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