



MTS Custom Test Template Development Service

Expertly defined templates for your most demanding testing requirements

- » **ECONOMICAL** – realize the greatest return on your MTS software investment
- » **TAILORED** – custom-designed to meet your specific test requirements
- » **SUPPORTED** – includes 30 days of expert MTS technical support

All MTS software offers intuitive test creation tools for meeting a wide variety of testing requirements. However, as the complexity and volume of testing, analysis and reporting demands increase, even your most accomplished test engineers may not have the time or resources to take full advantage of these powerful test creation and reporting tools.

That is why you should consider outsourcing some of your test template creation and report definition workload to MTS professionals. We can do everything from modifying an existing test template or report to creating complex templates with specific calculations. With the MTS Custom Test Template Development Service, our skilled engineers will develop unique test

templates for you, helping you make the most of your MTS software capabilities while optimizing the productivity and efficiency of your lab personnel.

MTS custom templates are delivered in a timely and highly affordable manner, each written to meet your specific test flow, analysis and reporting requirements. Equally important, every template MTS develops comes with up to 30 days of free technical support to ensure your test needs are met completely.

This valuable service is available for TestWorks® 4 Software, MultiPurpose TestWare® Software (MPT™), and MTS TestSuite™ Software.

Economical

We possess the expertise and tools required to meet your most challenging custom template development needs, which helps you get the greatest return on investment from your software. This also helps you optimize cost-efficiency by freeing your lab personnel to focus on testing rather than test flow, analysis and report creation.

Tailored

Every MTS custom template is custom-designed to meet your unique test specifications. These templates can also be designed for data archiving to accommodate your particular reporting preferences.

Supported

We firmly stand behind every custom template we create. Every template includes 30 days of technical support. During this time, you'll have access to MTS technical experts, who will help fine-tune your template to best address your specific requirements.

MTS has been heavily involved in custom test template development for years in virtually every industry. Drawing on this expertise will help you realize affordable and top-quality outcomes. Learn more about the MTS Custom Test Template Development Service today.

MTS Custom Test Template Development Service helps you make the most of your MTS software capabilities while optimizing the productivity and efficiency of your lab personnel



Tier 1 Custom Development (examples)	
Test Template Creation	<p>Modify an existing template to add calculations or results</p> <ul style="list-style-type: none"> » Compare the MTS modulus calculation to one from a 3rd party system » Add a specific yield calculation » Add a pass / fail result
Report Template Creation	<p>Modify existing report</p> <ul style="list-style-type: none"> » Add results » Make minor layout changes
Tier 2 Custom Development (examples)	
Test Template Creation	<p>New template of similar complexity to those in the base packages</p> <ul style="list-style-type: none"> » Convert a simple TestWorks 4 method to TestSuite » Add load frame compliance calculation to a template » Read from digital calipers
Report Template Creation	<p>New report of similar complexity to those in the base packages</p> <ul style="list-style-type: none"> » Convert a simple TestWorks 4 report to TestSuite » Match a layout from other software
Tier 3 Custom Development (examples)	
Test Template Creation	<p>Template with multiple moves or customer-specific calculations</p> <ul style="list-style-type: none"> » Convert a complex TestWorks 4 method to TestSuite » Make multiple moves to different endpoints » Use if/then and while loop logic to control test execution
Report Template Creation	<p>Report with customer-specific layout</p> <ul style="list-style-type: none"> » Convert a complex TestWorks 4 method to TestSuite » Include variable-driven formatting » Do calculations within the report
Tier 4 Custom Development (examples)	
Test Template Creation	<p>Template with external dependencies</p> <ul style="list-style-type: none"> » Convert a highly complex TestWorks 4 method to TestSuite » Control a robot or X-Y positioning table » Read from and write to a LIMS database
Report Template Creation	<p>Highly complex report</p>

MTS Custom Test Template Development Service

MTS can help you develop custom test templates for your MTS test software. Customized to your specifications by our expert engineers, these templates and reports can save you development time while delivering the specific results you need. Some examples of leveraging our expertise to maximize the capabilities of MTS test software:

Testing

- » Published standards from ASTM, ISO, etc.
- » Your customer's test definition (such as component suppliers to auto manufacturers).
- » Product-specific tests defined to meet specific engineering requirements.

Analysis

- » Result calculations verified against the published requirements.
- » Calculations adjusted to work with your unique data.
- » Product-specific results (such as specification-based pass/fail).

Reporting

- » Printed reports that match your current ones for continuity.
- » Flexible layout options chosen when the report is created.
- » Exported files formatted to the needs of your database system.



MTS Systems Corporation
14000 Technology Drive
Eden Prairie, MN 55344-2290 USA
Toll Free: 1.800.328.2255
E-mail: info@mts.com
www.mts.com
ISO 9001 Certified QMS

MTS, TestWare and TestWorks are registered trademarks and MTS TestSuite and MPT are trademarks of MTS Systems Corporation in the United States. These trademarks may be protected in other countries.
RTM No. 211177.

©2023 MTS Systems Corporation
100-214-031b CustomTestService • Printed in U.S.A. • 11/23