

Product Testing

Is your product safe? How does it compare to your competitor's product? Does it meet the applicable safety requirements and regulations? How long will it last? Does it do what it is supposed to do? CTL Engineering can answer these questions for you.

Many clients rely upon CTL Engineering for their product testing services, allowing us to develop experience and expertise with a wide variety of products. Products are tested to determine if they meet government or industry standards, while others are analyzed and compared with competitive products. Regardless of the reason, performance, safety, and quality are the primary considerations behind every test.

Some of the various items we have tested include automotive and aircraft components, fasteners, tools, pressure vessels, computer equipment, appliances, lifting devices, candles, building components and medical equipment.



Ambulance Safety Testing

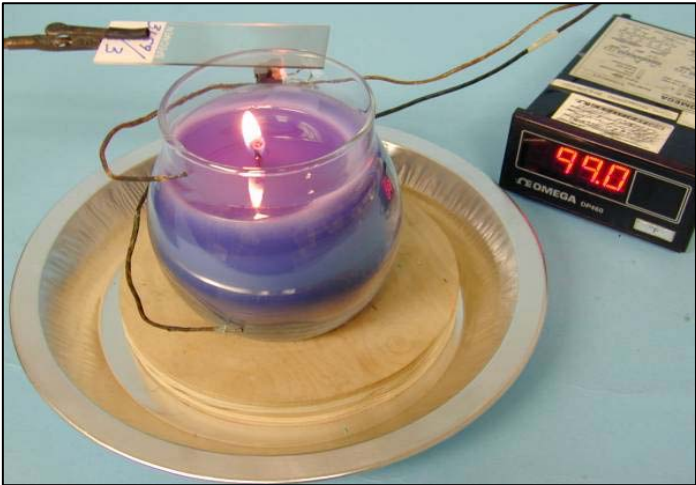
Typical Product Evaluations

- ◆ Durability
- ◆ Ease of Use
- ◆ Load Strength
- ◆ Stress Analysis
- ◆ Impact Strength
- ◆ First Article Testing
- ◆ Warnings and Labels
- ◆ Corrosion Resistance
- ◆ Safety Characteristics
- ◆ Dimensional Verification
- ◆ Conformance to Specifications



Salt Spray Testing for Corrosion Resistance

Many clients who have the capabilities to perform their own testing find it cost efficient to have the testing conducted by CTL Engineering. This also provides the added benefit of increased credibility that independent laboratory testing provides. You can be assured that your test results are treated with the strictest and utmost confidentiality.



Candle Testing