

# Medical Device Testing & Test System Design

## Test System Features

- ✔ Modular design that scales with project needs - from Characterization to Manufacturing
- ✔ Integration with existing infrastructure
- ✔ Secure remote access for: Status Monitoring, Report Generation, and Training + Support



**Test Planning &  
Submissions Support**



**Design Validation &  
Verification**



**Software Quality  
Testing  
(Static, Dynamic,  
Unit, & Integration)**



**Factory Acceptance  
Testing**



**Manufacturing Test  
Systems Design,  
Development,  
Installation, & Support**

## Why Companies **Choose Velentium**

### **We design and support test systems at every stage**

From characterization, to verification, to compliance testing, to quality assurance in manufacturing, we've got the expertise to keep your project on the path to success.

### **We ask better questions sooner, catching oversights before they become costly delays**

We bring our SMEs to the table to help you refine requirements and identify human factors, needs, and risks, in order to produce a test plan and design test systems that go beyond regulatory demand to verify efficient, reliable device performance.

### **We offer right-sized custom test solutions to fit your needs**

From configurable platforms and modules to flexible contracts, we offer collaborative, total-solution assistance.

# Test Development Lifecycle

