



Medical Device Automated Assembly and Testing Machinery

Tessy Automation has produced many assembly and inspection machines for the demanding Medical industry. Our experience is rooted in automating the assembly and inspection of very precise, ultra small products. Tessy Automation has manufactured equipment to assemble delicate medical products with unforgiving fit tolerances. Testing and verification - Tessy Automation can conceive and integrate inspection systems utilizing the latest technologies in sensors, vision and gauging to verify only 100% conforming product and assemblies are packed out of our equipment. We know your medical customers demand it.

We're well versed in the rigorous design and planning required to deliver exceptional machines for this market. Tessy Automation understands cleanroom design requirements - we know how to develop and apply User Specifications, Validation Plans, Process and Equipment Failure Modes and Effect Analysis. Our medical assembly and test projects follow Good Automated Manufacturing Practice (GAMP) guidelines for design and testing.

Our engineering group draws on decades of experience designing automation for a wide variety of industries and products to attack your equipment challenge. Our collaborative engineering approach ensures we'll deploy concepts and designs for your project that are based on sound engineering principles and rooted in the hundreds of successful Tessy Automation applications performing around the world. Tessy Automation is a world class integrator of the latest commercial equipment - so you can be sure we're utilizing the latest available technology for your equipment design. We are Architects of World Class Automation for assembly, inspection, testing, material handling and manufacturing process applications. When you absolutely must have equipment to increase your throughput, lower scrap, reduce labor costs, verify quality or reduce downtime to lower your costs and make more money, invest in Tessy Automation's custom equipment - **We are Automation Architects.**

We like to be challenged! - Test us with your medical device and ultra precision assembly opportunities.



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CLEANROOM DESIGN REQUIREMENTS

We have many years of experience designing and building equipment for cleanroom requirements.

IN-HOUSE ENGINEERING

Money saving, robust, dependable, productive, factory automation systems begin with solid engineering. NuTec understands that a thorough and comprehensive engineering and design approach to your project will lay the foundation for smooth operating, low cost, quality equipment you can count on for years of production.

QUALITY

We integrate applicable standards and codes in the design and build of our equipment. GAMP, CE, NFPA, NEC, MIL-I and the like customer quality standards are utilized everyday in executing equipment designs for our clients.