



Ten Reasons to Automate with Tessy Automation

1 Full Service Design & Build Integration

...in business since 1983. Tessy Automation has built hundreds of custom machines, located all over the world, for Fortune 100 and midsize companies. We are "Full Service", which means we work with you to bring your project through all steps of: design, build, assembly, and quality right at our Meadville, PA location.

2 Complete Package of In-House Services

We employ mechanical and electrical engineers, designers, programmers, and technicians. We have a complete modern precision machine shop, including specialty equipment like frame manufacturing. We use our own in-house assembly technicians, fully equipped to groom and qualify your project in our "white room" environment assembly bays.

3 Custom Design and Build

We craft an efficient, effective solution, which is designed to meet your particular product/process demands. Unique and creative solutions are our specialty. Dedicated applications engineers are ready to review your application.

4 A Tessy Automation Project Manager is your Key Contact

We provide you with Gantt charts and regular progress reports, keeping you current as your project is developed. Your project manager is supported by a project control operating system, which ties in labor hours, sub-contract suppliers, project milestones and costs. This provides you a focused manager, with authority to champion your project at Tessy Automation.

SYSTEMS

- Lean Work Cells
- Semi-Automated
- Fully-Automated
- High Speed Assembly
- Robotic Integration
- Test and Inspection
- Marking Systems

ONE STOP SOLUTIONS PROVIDER

Tessy Automation is a custom automation builder and integrator. We have the capabilities to design a unit to add to your existing line, or design/build a new automation system.

QUALITY FOCUS

We integrate applicable industry standards and equipment codes in the design and build of our equipment. CE, NFPA, NEC, and other quality standards are utilized everyday in executing equipment designs for our clients.

IN-HOUSE ENGINEERING

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

CONTRACT MANUFACTURING

When you are looking for repetitive builds from the beginning stages of ideation, or if you have an existing design, we cover all of your needs in our single location. Tessy Automation provides turnkey, discrete, contract manufacturing for your business needs.

5 Proven, Reliable, Successful Engineering Principles

Engineering designs are a result of hundreds of thousands of design hours in developing, running, and servicing all types of custom equipment requirements. It is this marriage of experience and “New Technology” that will give your equipment the efficiency and reliability you require.

6 Complete Print Package, Electrical Schematics and Instructional Manual

By having your own set of prints, your maintenance crew can easily discuss technical questions with our service staff. You can identify parts to order and you will have the option of getting emergency parts machines locally, if necessary.

7 Your Equipment is Manufactured Under Strict Quality Control Standards

This means quicker start-up on site and greater reliability. We follow integral ISO Based quality standards while also formalizing risk assessments, failure cause and effects analysis, and design for manufacturing methodology. We have experience building and certifying to CE standards.

8 Your Machine will Gain Ready Acceptance on the Production Floor

We take pains to design with ergonomics standards in mind and include comfort chamfers, soft corner radii and general aesthetics to make operators happy. Intuitive HMI Controls lead the operator for improved interface

9 Your Project is Secure

We are very comfortable with disclosure agreements and take pains to keep the nature of your project confidential. We can also arrange to assemble your final equipment in a secure area, which is off limits to all but those who are on a need to know basis.

10 Low Risk

Chances are, we have already tackled a project similar to yours. Our full service team can give you the reliability, quality and service that only experience can provide and that you deserve!



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