



You need a supply partner that can increase the reliability and lifecycle of your product.

We focus on the details required to deliver a long-term solution.






Complex Technical Configuration

We design and build complex technical configurations for connected, embedded and digitized electronic components, for all types of mission critical systems. Each system component is specification-compliant, thoroughly tested and highly secure.

Through our imaging, configuration, and component installation, we connect and assemble your solution or system — including complex software and hardware integrations. We verify that devices have the correct user profiles and setup for your specific requirements. We build, test, and deploy on spec software images.

Our technicians apply a rigorous quality control discipline to ensure that your custom solution is correct, purpose-built, and delivered exactly as you expect.

Our services include:

- | | | | | |
|--|---|---|---|--|
|  <p>Design</p> <ul style="list-style-type: none"> • Creation of Value-Engineered Technical Proposals • Proof of Concept Development |  <p>Imaging, Configuration and Component Installation</p> <ul style="list-style-type: none"> • Image Management and Version Control • Component Installations • Custom Integration and Configuration • Development of User-Ready / Zero-Touch Systems |  <p>Logistics</p> <ul style="list-style-type: none"> • Custom Packaging and Labeling • Kitting of Systems, Accessories, and Components • Documentation and Coordination of Certificates of Conformance |  <p>Quality Control</p> <ul style="list-style-type: none"> • Zero Defect Inspections • Master Device Record Development and Device History Management |  <p>Inventory Management</p> <ul style="list-style-type: none"> • Last-Time Buy Warehousing • On-Hand Inventory Management • Customer Inventory and Order Management Portal |
|--|---|---|---|--|



Learn More About Our Complex Technical Configuration Solutions

[DOWNLOAD FACT SHEET](#)



Why Dynamic?

For Design?

- ✓ We provide complete analyses of your requirements, specs and model options so you receive the best products for your device needs.
- ✓ We bring leading edge product alternatives to your engineering and product teams, so that they have the best available options.
- ✓ We provide 3 - 5 model options matching your specs, and coordinate with the manufacturer to send samples for testing.
- ✓ We perform in-depth research that saves time and money, and then respond quickly when you are ready to purchase.
- ✓ We partner with OEMs, and learn about and test new products and applications so that we can provide innovative ideas that deliver competitive advantage.

For Imaging, Configuration and Component Installation?

- ✓ We connect and integrate with your implementation teams, and partner with your project managers.
- ✓ We ensure that compliant, connected hardware and software will be ready to use when it's needed.

For Logistics?

- ✓ We simplify logistics, kitting, and packaging issues with your end users in mind.
- ✓ We kit and package your products to your specifications, with custom boxes, colors, and labels that reflect your brand.
- ✓ We eliminate the time wasted in opening up individual OEM packages and re-packaging them.

For Quality Control?

- ✓ We inspect the products we receive from OEMs or distributors to ensure they are free from defects and configured correctly.
- ✓ We conduct extensive error-proofing, and search for any inconsistencies.
- ✓ We optimize our system and process capabilities to minimize any chance of human error.
- ✓ We diagnose problems and repair your devices, while ensuring continuity in your day-to-day operations.

For Inventory Management?

- ✓ We maintain minimum thresholds of product stock, ensuring on time delivery for you and your customers.
- ✓ We purchase and store available product on the market for customers if a part goes End-of-Life (EOL).
- ✓ We build tailored portals that provides customers with access to real-time inventory availability.



What clients say...

"I received my devices, and was up and running in record time. Your process works great! Nice work on everything. This process is very efficient and incredibly easy to operationalize a new device."

Chief Technology Officer

These endorsements do not identify client names, to honor confidentiality agreements.

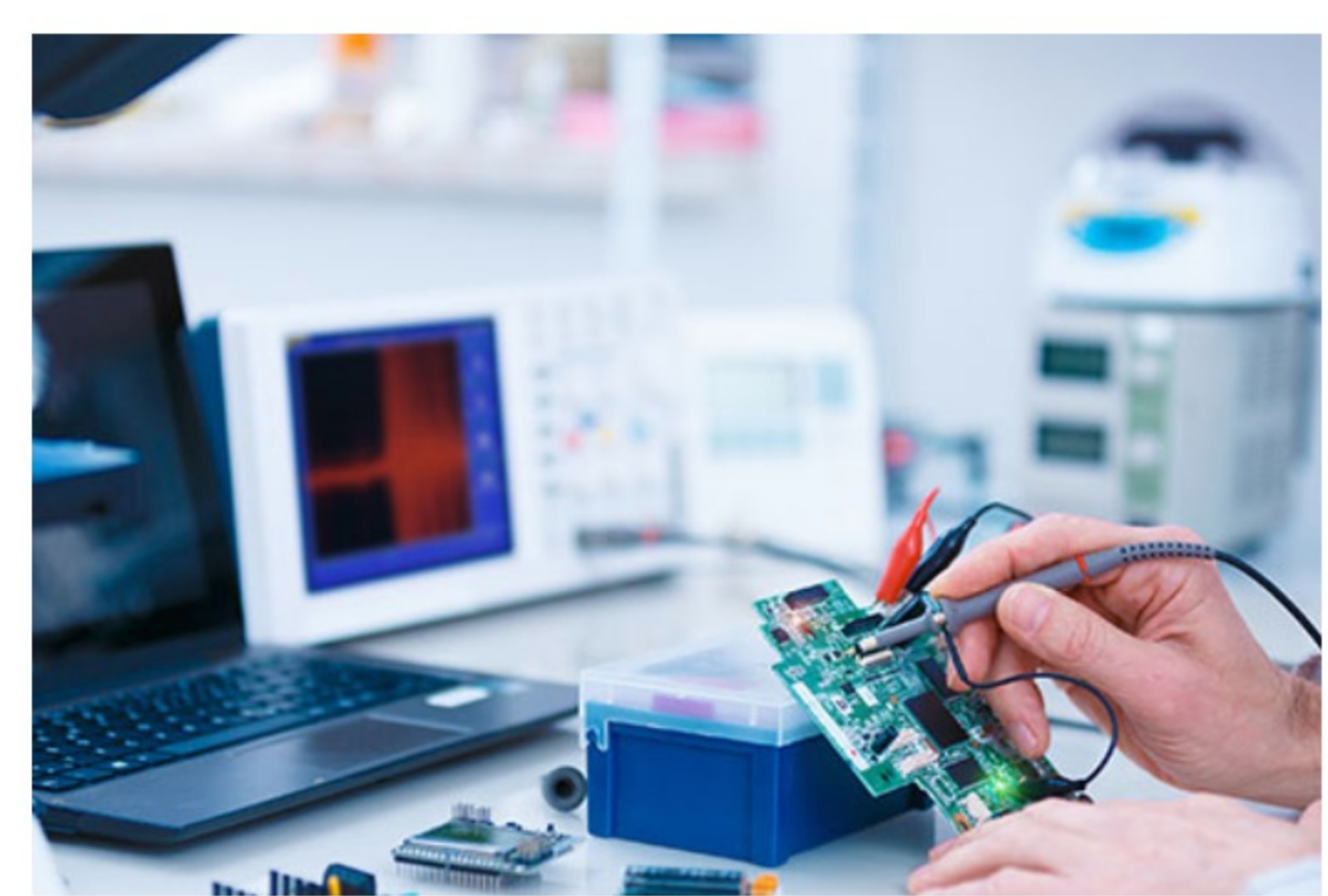
Complex Technical Configuration Case Studies



Complex Technical Configuration
Custom Configuration and Delivery of High Security Technology Assets



Complex Technical Configuration
Matching Custom Configurations with Complex Requirements



Complex Technical Configuration
On-spec, Compliant and Optimized Digital Hardware

Complex Technical Configuration Blog Posts



Recognizing and Resolving Healthcare Logistics Issues



Best Practices for Packaging and Shipping Technology Devices



A Guide to Technical Specification Sheets



Enabling Zero-Touch Deployment and Provisioning for Digital Devices

Looking for help with your next project?

[LET'S TALK](#)



Dynamic is recognized as the leader in sourcing, testing, configuring and End-of-Life transitions for electronic technology within highly regulated industries. We deliver asset and lifecycle management services as an integrated solution that is compliant, consistent and controlled. Over the past 40 years we have applied a customer-focused approach that has served as the cornerstone of our success.

23400 Industrial Park Court
Farmington Hills, MI 48335
866-257-2111
248-473-2200

Dynamic Technology Solutions is a Service Mark of Dynamic Computer Corporation.



9001 ISO 13485



SBA WOSB
Woman Owned Small Business

Contact Us

First Name

Last Name

Email

Message

[Send](#)

Subscribe to Our Blog Posts

Email

[Send](#)