

NTS Services Spotlight: Engineering Services

Specialists in Product Development | Testing | Compliance



NTS is your single resource to help you face today's challenges



NTS's Subject Matter Experts are skilled design engineers to ensure your product's success



NTS offers various testing environments to certify your product's performance and reliability

Tough Challenges Facing You Today

The success of organizations like yours in today's markets requires smart solutions to tough challenges such as:

- ▶ Shorter market windows that compress development cycles
- ▶ Mandatory compliance with constantly changing local, national and international standards
- ▶ Ever-increasing demand to lower production costs
- ▶ A lack of internal technical and equipment resources

To achieve your goals for each phase of your development cycle and bring your products to market quickly and cost effectively, you need a product development partner with a full range of **integrated engineering solutions**. Imagine all of your needs being met by a single company - NTS.

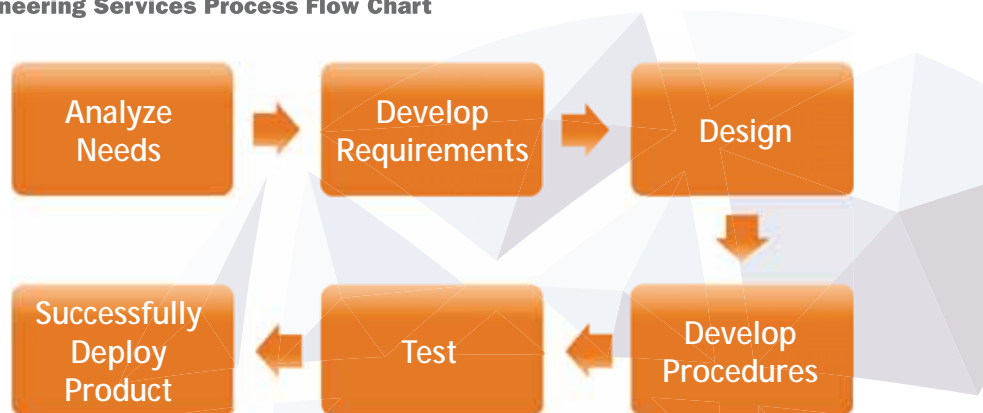
Smart Solutions

As your product development partner, NTS helps ensure the successful launch and industry acceptance of your product. Our Subject Matter Experts (SMEs) are skilled design engineers who provide complete design solutions and integrated services for creating something totally new or redesigning an existing product. Whether you want to outsource your engineering services or enhance your own design capabilities, SMEs have the insight and experience to ensure that your product is designed for success.

NTS Engineering Services makes it happen with:

- ▶ Design and Development Engineering
- ▶ Product Testing
- ▶ Standards Compliance
- ▶ Project Management
- ▶ Managed Services

Engineering Services Process Flow Chart





Our expert Test Engineers and Technicians are available to conduct test programs and more



LabInsight provides easy on-line access to reports and real-time witness testing



NTS's 50 years of success is contributed to our growth which is reflected by the recent addition of a 85,000SF facility in Rockford, IL



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Integrated Services

The services our SMEs provide are seamlessly integrated, ensuring that your products are brought to market quickly and cost effectively. What's more, because of their oversight of the entire design process — from concept to production — SMEs continually monitor progress to ensure that the project is on schedule, stays within budget, and that products function perfectly in their intended environments under a variety of conditions. These integrated services are provided to you through your product development partnership with NTS:

- ▶ Design of new products or redesign of existing ones
- ▶ Partnering with your design team or acting as a design consultant
- ▶ Complete project management from start to finish, including setting and adhering to production schedules and creating and managing cross-functional teams
- ▶ Prototype modeling and analysis programs
- ▶ Testing against rigorous compliance specifications, both military and commercial
- ▶ Environmental testing, such as EMC, EMI, finite element analysis, stress, acoustic, and thermal analysis
- ▶ Complete systems integration
- ▶ Test engineers and technicians who accurately conduct test programs and analyze results
- ▶ Expertise in data acquisition systems to monitor performance

LabInsight - 24/7 Secure Online Monitoring

When you partner with NTS, you can monitor your program information any time day or night from anyplace in the world with LabInsight. LabInsight is a secure portal where you can download reports, review data, request a quote, or even witness testing in real time. This powerful tool allows you to assess your product's progress throughout the development cycle.

A Reputation You Can Trust

NTS has solid credentials. We are on OSHA's list of Nationally Recognized Testing Laboratories, we've been recognized as a Verizon Independent Test Laboratory (NEBS Program), and we have ISO/IEC 17025 accreditation. Our offices and laboratories located all over the world give us the flexibility and resources to ensure the marketplace success of your product. And our vast network allows us to provide cost-effective solutions where and when you need them.

About NTS

NTS is a world leader in assisting organizations to access domestic and international markets. We are a single source for a full range of integrated engineering solutions, product testing, standards compliance, project management staffing solutions, engineering and managed services. Globally accredited by leading regulatory agencies, NTS can provide cost-effective programs to meet your requirements at one of our many U.S. or international facilities, or we can provide on-site solutions. NTS is the nation's largest independent standards compliance and product testing company serving companies within the aerospace, defense, automotive, telecommunications, electronics, power, medical device, computer, software and financial markets.

Satisfied clients of ours include Boeing, Hewlett-Packard, Microsoft, Sony, Lockheed Martin, the US Department of Defense, US Army, US Navy, US Air Force, US Marine Corps, US Coast Guard, and Verizon.