

# Engineering Services

## Clairus provides cost-effective System Engineering and Test Engineering services for companies in many industries.

Through a practical application of traditional system engineering principles, Clairus can assist your company as you develop ideas, turn ideas into products, or refine the design of current products.

Clairus has extensive experience providing system engineering, system design, and system simulation and modeling services. Clairus can develop test plans and procedures for first article tests, factory/production tests, and customer-witnessed acceptance tests. By using state-of-the-art software packages, Clairus can create customized modeling and analysis tools to fit your specific needs. Clairus also has experience developing technical product documentation and product-specific training materials.

Clairus also has considerable experience acting as a system integrator. The interfaces between new systems and legacy systems must be carefully designed and understood. Clairus can create the optimal system interfaces for your project by creating simulations and models, defining communication protocols, defining communication formats, and/or validating the performance of the interface.

Clairus has extensive experience with the system engineering processes of developing:

- :: System Specifications
- :: System Designs
- :: Hardware Designs
- :: Software Designs

Clairus can develop test plans and procedures for:

- :: First Article Tests
- :: Factory Tests
- :: Production Tests
- :: Customer-Witnessed Acceptance Tests

Clairus has the ability to make your project a success. Whether you are creating an initial design for a system, finalizing the production of a system, or analyzing large sets of data collected from a system – Clairus can help you save time and money.

Contact us today to see how you can put the expertise of Clairus to work for you.

Phone :: +1-800-939-1821 or via email :: [info@clairustech.com](mailto:info@clairustech.com).

## Capability

Technology is constantly changing, and industry is more reliant upon new technologies than ever before. Clairus has the capability to ensure that new technologies are used to their fullest potential. No matter what phase your project is in - turning an idea into a product, finalizing the design of a product, or enhancing a product for new uses - Clairus uses traditional system engineering principles and state-of-the-art analysis techniques to ensure that the project is a success. Clairus has the capability.

## Experience

Clairus has vast experience designing, modeling, and validating state-of-the-art systems. Clairus provides world-class System Engineering services across several industries, specializing in the design, modeling, and validation of large, distributed, sensor networks. Whether defining system requirements, creating new analysis tools, creating models and simulations, leading an integration effort, or presenting technical information in an academic setting, Clairus has the experience.

## Efficiency

In today's fast-paced world, efficiency matters. Clairus provides cost-effective and efficient System Engineering services, ensuring that work is completed on-time and under budget. Clairus's capable and experienced engineers provide world-class services that will also save time and money. Efficiency does not only mean that the project must be completed faster; it also means that the project should be completed in a better way. By applying sound engineering principles, Clairus ensures that your project is completed the right way – efficiently.



Clairus offers a wide range of technical services – assisting you with world-class technical services for your sensor system design, sensor network design, system design, system specification, and/or system validation projects. Clairus provides general systems engineering services as well as specific services to the Air Traffic Control community.



NORTH AMERICA  
PO Box 0014 :: Manlius, NY 13104-0014 :: USA  
Phone :: +1-800-939-1821  
Email :: [info@clairustech.com](mailto:info@clairustech.com)