

Fresh ideas. Focused system solutions.

On-Target Technology Development is a team of forward-thinking systems engineers with a proven track record of creating better embedded system solutions, products, and platforms. You gain a focused solution from our broad expertise.

Systems engineering with a difference.

Speed. Power. Agility. Control. Bring your game to a higher level with lean processes, best practices, an expert skills base, and solid technical project management.

A front-end focus that delivers bottom-line results.

Our front-end engineering processes eliminate 75% of the problems that typically arise in the design process. Problems that end up costing you time and money.

"The best part of working with On Target is that I can hand them a systems engineering project and be sure it will be done completely and on time."

--An On Target Embedded Systems Customer

"I was overwhelmed with a huge new project. On Target helped me prepare to eat that elephant one bite at a time."

--An On Target Program Management Client



We specialize in:

- Power control and management
- Performance modeling, simulation and evaluation
- Embedded systems development
- Systems and software engineering
- Vetronics and mechatronics
- Test and integration solutions

Our target applications and industries include:

- Avionics and automotive real-time embedded control systems
- Safety-critical applications
- Motor, and actuator control systems
- Power networks and distribution
- Sensor-based systems
- Diagnostics, prognostics, built-in test
- Model-based training, performance predictions, simulation, and testing
- Systems requirements analysis

Define. Design. Deliver.

Technology solutions that are on time and on the money.

On Target provides systems engineering services for power control system applications in mission-critical domains using lean development and management processes.

Leverage the power of proven systems engineering success.

Key Processes

- IEEE 1220, 12207
- MIL-STD-498
- DOD-STD-2167A
- ARP 4761, ARP 4754
- DO-178B, DO-254
- SAE J1939, J1708, J1587
- EIA-731
- IEC60601, 61508
- MISRA
- CMMI

Tools Expertise

- DOORS, SLATE
- MatLab, Simulink
- Saber, Easy5, MATRIXx
- VisSim, Opal-RT
- Rational, Rhapsody
- UML
- MS Project
- Clearcase
- LABVIEW
- Custom tools/processes

Accelerate Your Front-End Engineering

- Model-based design and performance analysis
- Requirements analysis, allocation and traceability
- Product roadmaps and project planning
- Requirements validation early and often
- Reusable/extensive prototyping
- Adaptive product management
- Technology trade studies and rapid prototyping

An agile, dependable source for life-cycle systems engineering to develop component technologies and integrate full products and systems



©2005 On Target Technology Development

On Target Success Stories

- Power conversion and distribution system engineering
- Vehicle power management system
- Radar power management system
- Aircraft, flight and engine controls
- Avionics system design and requirements engineering
- Power and drive train modeling
- Hybrid electric drive system
- Engine diagnostic/prognostic system
- Sensor-based, instrumentation
- Automotive X-By-Wire controller
- Generator and motor controls
- System characterization test platform

Aim Higher with On Target

- Embedded systems engineering domain expertise and proven success
- Front-end engineering tools for leaner development
- Life-cycle development of safety-critical systems and software
- System integration across multiple vehicle platforms

Contact us today for more information.

Phone 607-755-4990

Fax 607-755-4981

On Target Technology Development
1701 North Street, Building 040-1
Endicott, NY 13760

info@ontargettechnology.com
www.ontargettechnology.com