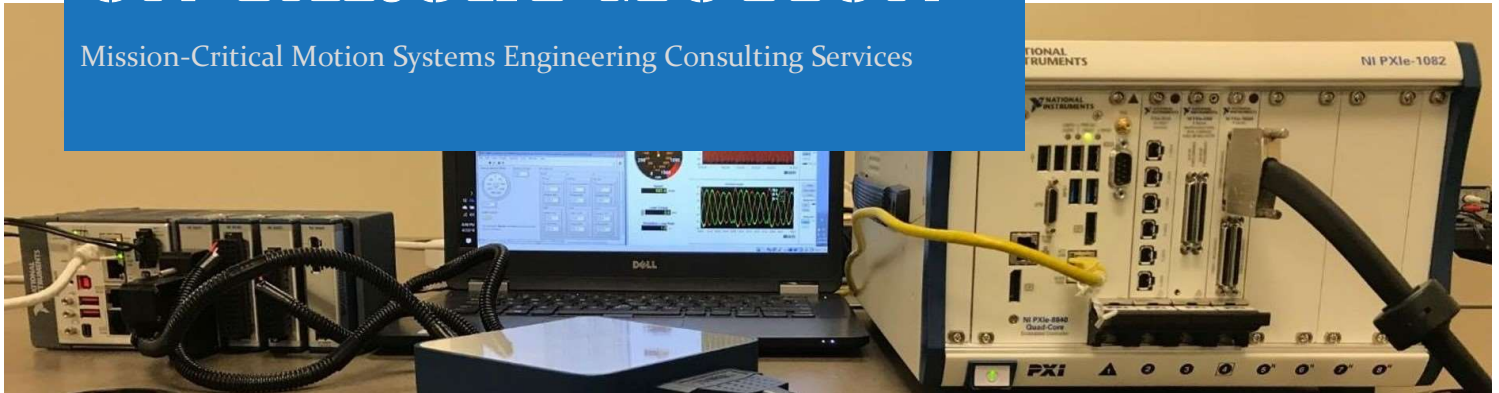


# ON TARGET MOTION

Mission-Critical Motion Systems Engineering Consulting Services

[www.ontargetmotion.com](http://www.ontargetmotion.com)



## DOMAIN EXPERTISE

Vehicle electronics engineering for ground, air, sea, and space – to propel your business forward!

On Target Motion provides:

- Technical leaders to guide your business strategy and processes
- Disciplined program managers to lead development projects
- Experienced systems engineers in aerospace, defense, and automotive industries
- Test platforms and teams to validate your products

We deliver engineered products and engineering services On Time, On Budget, and On Target.

System, hardware, and software engineering design, validation, and consulting services to drive your systems forward.

Whether it has wheels or wings, tracks or tubes, rotors or rudders, we put your systems in motion safely and to the highest performance standards. We'll provide you with reliable engineering and professional guidance every step of the way. Move together, today.

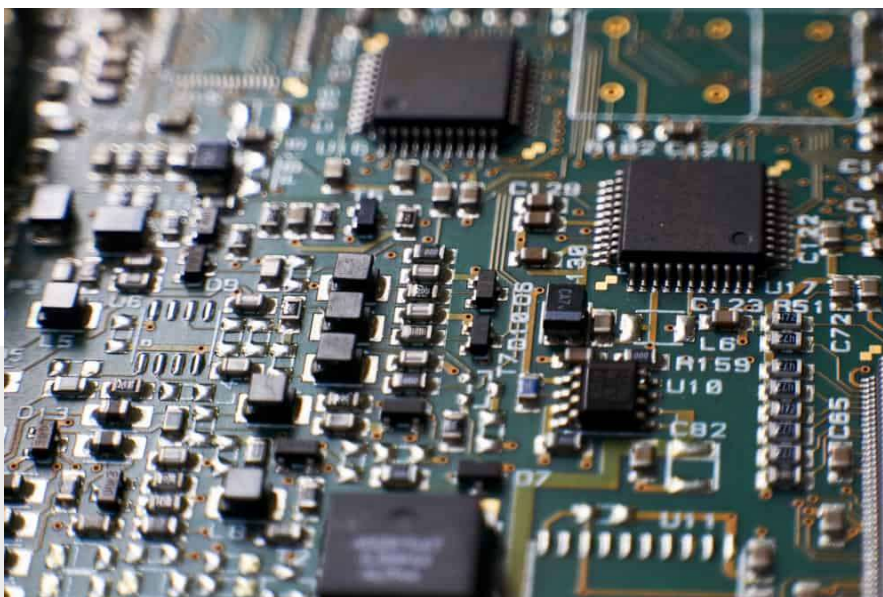
## CUSTOMER SUCCESS

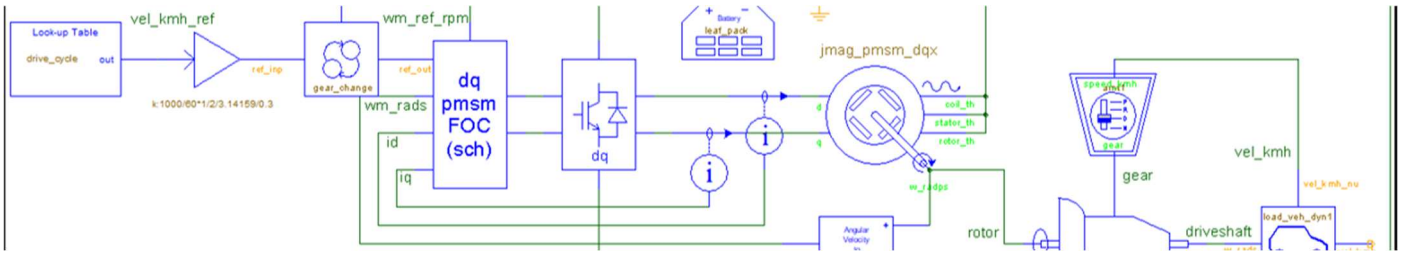
*On Target Motion got our (actuator control) program back on track. They understood our needs and got right to work. We defined and prioritized requirements, and On Target delivered. I was impressed by their industry knowledge and their ability to quickly ramp up and integrate with our team. What a weight off our shoulders.*

Rob Miller, Arrowlink

*We brought them on to build us a battery emulation environment. They solved some very complex challenges and gave us a smooth-running and high-performance system.*

Doug Edson, DMS





# OUR VALUE PROMISE

***Mobility applications demand high performance vehicle electronics and safety-critical quality standards. The market demands fast delivery at low cost. Your business needs an engineering partner with the knowledge and experience necessary to deliver your products to market.***

***On Target engineers have walked that walk and delivered the most complex vehicle-based electronic systems. We engineer motor controls, vehicle sensing and actuation systems, military tactical systems, marine and rail solutions. Our team delivers advanced technologies like UAVs, electric powertrains, autonomous systems, radars, flight controls, data comms, and mission planning software to production. We get your mission accomplished.***

## Engineering Consulting

- Expertise in auto, aerospace motion control systems
- Model-based development
- Engineering architecture, requirements and design
- Product models and prototypes

## Validation/Certification

- System/HW/SW integration
  - MIL/SIL/HIL test systems
  - Independent verification and validation testing
- Qualification/certification process management
  - Functional safety

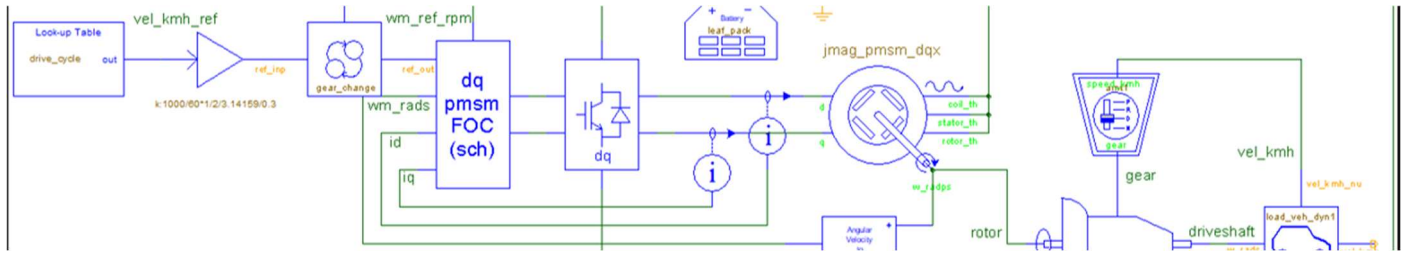
## Program Management

- Program turnaround and recovery consulting
- SOW/Deliverable-based engineering projects
- Project management process development
- Business pursuit consulting

*Engagement methods to suit your business needs: products, projects, resources*



On Target Motion is a Veteran-Owned Small Business (VOSB)



# WE HIT OUR TARGETS

## Industries

- ⊙ *Aerospace*
- ⊙ *Rail*
- ⊙ *Automotive*
- ⊙ *Defense*
- ⊙ *Robotics*
- ⊙ *Security*
- ⊙ *Unmanned Systems*
- ⊙ *Medical devices*

When you cannot afford to miss your target, you need On Target Motion. Electronic platforms, systems, and software to hit the target ... every time.

- ⊙ Safety-critical systems engineering
- ⊙ High-reliability hardware and software
- ⊙ Engineering test environments

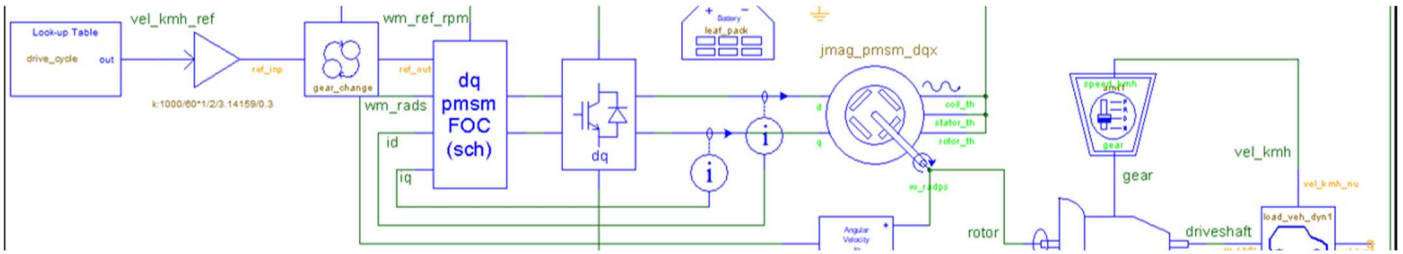
Your engineering project deserves elite skills and proven experience. Whether you need us to lead, follow, or support, we are here to back you up.

Engineering development risks come in many forms: technical, schedule, cost. Mitigate them with On Target's skilled engineering and responsive customer service.

## Example Project Successes

- Flight control HW and SW
- Aircraft communication
- Landing gear actuation
- Mobile radar defense
- Autonomous cargo delivery
- EV powertrain validation
- Explosive detection





# PARTNERING WITH ON TARGET MOTION

## Why partner with On Target?

- ⊙ *Technical subject matter expertise in simulation, electrification, controls, mission-critical electronics*
- ⊙ *Business development and industry pursuit consulting*
- ⊙ *Extensive partnerships with engineering tools vendors*
- ⊙ *Project management processes to drive success*

Engaging with On Target Motion can be as simple as a consulting services project or as complicated as a custom engineered product. Our services scale to meet your technical needs and business models.

Getting started is easy!

Contact On Target Motion today. We will discuss your needs, evaluate an approach, and propose the best path forward.



**On Target Motion**  
P.O. Box 637, Endicott, NY 13761  
*On Target Motion is a veteran-owned small business*

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