Phillips® FEDERAL DIVISION

# MISSION LINK

JUNE 2025

**Linking you to the future of federal manufacturing with Phillips Federal insights & updates.**

## FEATURED INSIDE


1. Events & Message
2. Phillips Update
3. Digital Systems & Haas Maintenance Training


## UPCOMING EVENTS

**June 24 - 26, All Day**
**Haas Operator Mill/Lathe Training**
Harrisburg, PA

**June 27, 8 A.M. - 12 P.M.**
**Haas Certification**
Harrisburg, PA

**June 27, 1 - 2 P.M.**
**Mastering Mastercam Series**
Via Government MS Teams

**June**
**Haas Maintenance & Repair Training**
Classes are held in Mooresville, NC & Knoxville, TN

Click here to see more events

EVENTS

## EXPANDING ACCESS TO POWDER DED INNOVATION: PHILLIPS ADDITIVE WITH INSSTEK

We're thrilled to unveil a powerful new partnership between Phillips Additive and InssTek, Inc., a global pioneer in metal Directed Energy Deposition (DED) technology. This collaboration brings InssTek's cutting-edge MX-Lab and MX-Fab systems to the U.S. through Phillips, unlocking new opportunities for innovation in research labs, universities, and government facilities nationwide. By combining Phillips Additive expertise with InssTek's world-class DED solutions, we're enabling the next generation of additive manufacturing breakthroughs.

The partnership was officially showcased at RAPID + TCT 2025 in Detroit, where the MX-Lab system was displayed in the Phillips Additive Hybrid booth. Attendees had the opportunity to explore InssTek's Direct Metal Tooling (DMT®) technology, which offers closed-loop melt pool monitoring, open architecture controls, and multi-metal powder alloying capabilities — essential features for cutting-edge additive manufacturing research.

Trusted by top-tier institutions such as MIT, Johns Hopkins University, the University of Michigan, and Army Futures Command, InssTek systems are already driving major advancements in materials science and additive R&D. Phillips Federal and Phillips Additive are excited to bring this same capability to our expanding network of federal, academic, and commercial partners.

Every InssTek installation through Phillips includes full onboarding, technical training, and support from our U.S.-based applications team. With over 60 years of experience serving the U.S. government and manufacturing sectors, Phillips Federal continues to lead the way in delivering precision-driven additive solutions that empower the future of American innovation.

Ready to add advanced DED capabilities to your mission? Connect with the Phillips team today and explore how InssTek's MX-Series systems can elevate your research, innovation, and production goals. Learn more about Innstek **here**, and read the full press release below.

PRESS RELEASE

# PHILLIPS UPDATE

Phillips ADDITIVE HYBRID
POWERED BY HAAS

## CUSTOM DEPLOYABLE HEADS TO WEST COAST WAR GAMES

May 2025, Phillips Hybrid participated in an Expeditionary Manufacturing Assessment Event hosted by the Naval Postgraduate School (NPS) and managed by FLEETWERX, an independent innovation hub that connects industry, academia, and the public sector to accelerate the delivery of warfighter-ready solutions. FLEETWERX was established in 2023 through a Partnership Intermediary Agreement between DEFENSEWERX and NPS to turn breakthrough technologies into real-world capabilities faster than traditional pathways allow.

Phillips' contribution to the event is a fully custom, containerized Hybrid Manufacturing System, powered by Haas CNC and integrated with Meltio's Laser Directed Energy Deposition (DED) technology. Laser Wire DED was selected for its proven reliability, print speed, intuitive control, and robust performance in unpredictable expeditionary environments.

During the assessment, participating systems will be evaluated based on their ability to produce mission-critical parts under realistic, time-constrained conditions, providing a true test of expeditionary manufacturing readiness and resilience.

By bridging the gap between cutting-edge innovation and real-world application, FLEETWERX supports the Navy's vision for agile, point-of-need manufacturing to strengthen operational capability at the front lines.

More updates will follow the event. In the meantime, the NPS project highlights Phillips' expanding leadership in mobile hybrid manufacturing, with additional government initiatives currently in development across the Department of Defense.

Learn more about Phillips Additive Hybrid and if the deployable system work for you and your operations.

**HYBRID**

## EOS SELECTED FOR U.S. NAVY'S MARITIME INDUSTRIAL BASE PROGRAM

We're proud to share that EOS has been selected by the U.S. Navy's Maritime Industrial Base Program (MIB) and BlueForge Alliance to provide cutting-edge Laser Powder Bed Fusion (LPBF) training through its renowned Additive Minds Academy. This initiative is a major step toward strengthening the future of naval manufacturing, and it's designed to empower the workforce with advanced skills in additive manufacturing.

Participants will gain industry-recognized certifications, enhance their career potential, and connect with a growing community of professionals in the field—all at no cost, thanks to full funding from MIB. Whether you're an engineer, technician, or manufacturing expert ready to sharpen your skills, this is a unique opportunity you don't want to miss.

Apply now and take the next step in shaping the future of defense manufacturing!

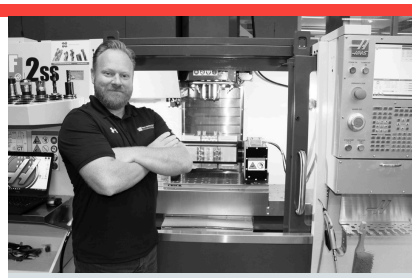
**APPLY HERE**

## READY TO GET HANDS-ON WITH CNC? JOIN US IN HARRISBURG!

Ready to get your hands on CNC machining? Let's get your team trained. Join Phillips Federal for our Haas Operator Mill (101) and Lathe (102) Setup & Operation Training, happening at Harrisburg University's ADMA facility. This engaging, 3-day course is perfect for hands-on experience with Haas equipment in a supportive, real-world training environment. Whether you're looking to jumpstart a career or build confidence before stepping onto the shop floor, This course is designed to meet you where you are.

You'll train on our state-of-the-art Haas machines, guided by Haas Certified Applications Engineers, experts in CNC control systems, programming, and setup. From loading your first part to mastering tool offsets and navigating the Haas control interface, every lesson is taught with practical application in mind. This course focuses on safety, machine operation, and the skills to start cutting chips confidently. By the end of the course, you'll be prepared to step into a machine operator role — even if it's your first time on a CNC. Whether you're new to the trade or brushing up on your skills, come train with us in Harrisburg and take the first step toward a future in advanced manufacturing.

Connect with Life Cycle today and secure your spot now. Email **FederalLifeCycle@phillipscorp.com**



**Haas Mill/Lathe Training**
**June 24 - 26**

**Haas Mill Certification**
**June 27, 8 - 10 a.m.**

**Haas Lathe Certification**
**June 27, 10 a.m. - 12 p.m.**

*Must take Haas online course to take certification

TOP
PAGE

HAAS MAINTENANCE AND REPAIR TRAINING

# SUN'S OUT, SKILLS UP: SUMMER HAAS MAINTENANCE & REPAIR TRAINING SESSIONS

Sharpen your CNC service skills this summer with our 5-day **Haas Maintenance & Repair (HMRT)** training course, offered weekly in Mooresville, NC, and at select dates in Knoxville, TN, through August. You'll master a systems-based approach to troubleshooting and repairing Haas equipment (classic controls through Next Gen), covering mechanical systems, electrical diagnostics, ball-screw replacement, I/O board repair, and more. Graduates earn a certificate of completion and a free Haas Next Gen service key.

**Seats fill fast - secure yours today! Register for Summer HMRT**

REGISTER TODAY

Questions? Email haastraining@phillipscorp.com.

# Markforged MAINTENANCE KITS

As the season changes, it's the perfect time to ensure that your additive equipment is running at its best. Whether you need spare parts, preventive maintenance, or essential consumables, the Phillips Federal Life Cycle team is here to keep your machines mission-ready.

Now Available: Spring-Ready Markforged Maintenance Kits:

- **Full Maintenance Kit for X7 & Mark Two** – Includes materials, new print head, and spare parts (ideal for deployments)
- **Basic Maintenance Kit for X7** – Includes spare parts only, no materials or print head
- **Full Maintenance Kit for Mark Two** – Includes spares, no materials or print head

**Learn more about Markforged X7 & Mark Two maintenance kits today.**
**Email FederalLifeCycle@phillipscorp.com**

**We partner with the world's leading manufacturers to deliver the highest quality solutions for your mission-critical needs.**

Together we are empowering your success and driving innovation in every aspect of manufacturing

Haas F1 Team OFFICIAL MACHINE TOOL
Phillips ADDITIVE HYBRID POWERED BY HAAS
EOS
Markforged
OMAX A Hypertherm Associates Brand
Sodick
Bystronic
materialise
Mastercam
AURA TECHNOLOGIES
SIEMENS
3YOURMIND
InssTek
bigrep
trilogy machinery
Bel Air FINISHING
UNITED PRECISION
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