



# DLA Suppliers Conference

April 2024



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# FDMC Overview

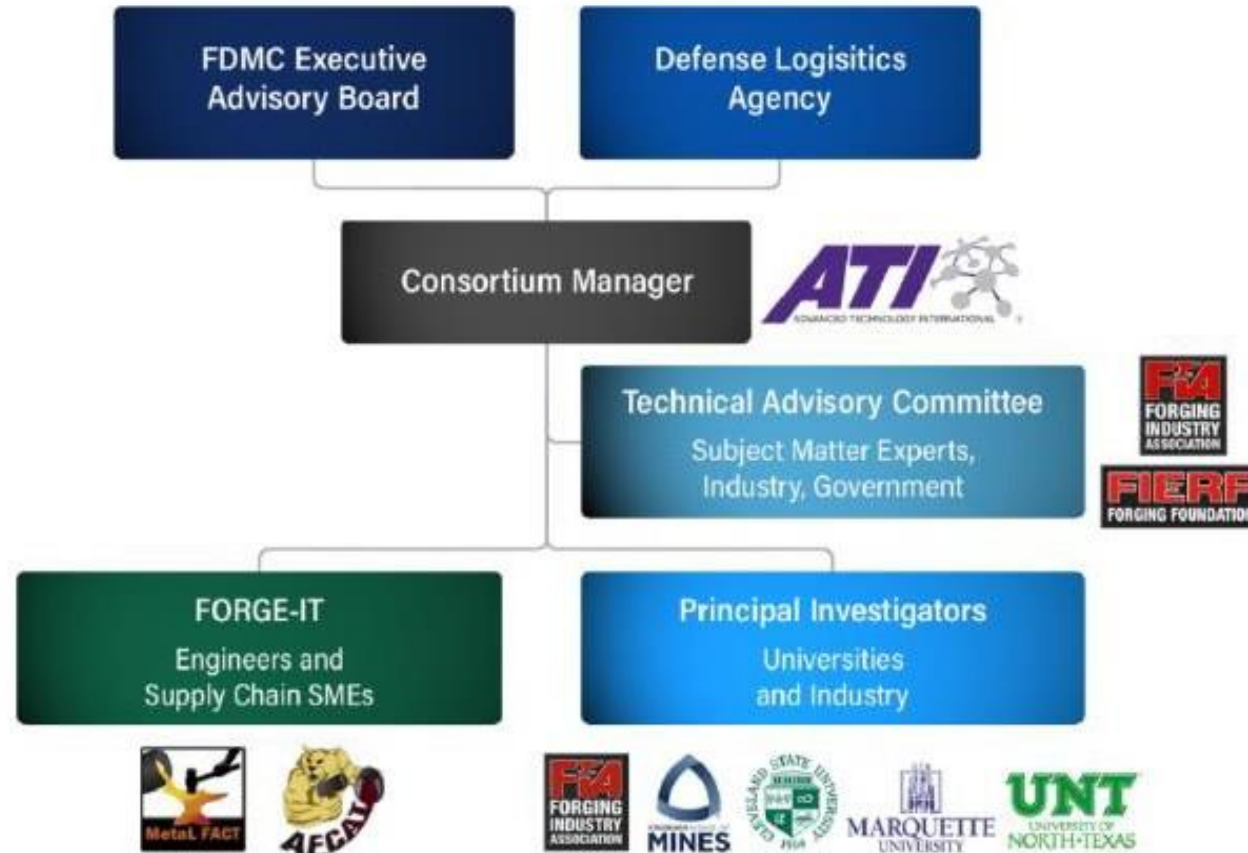


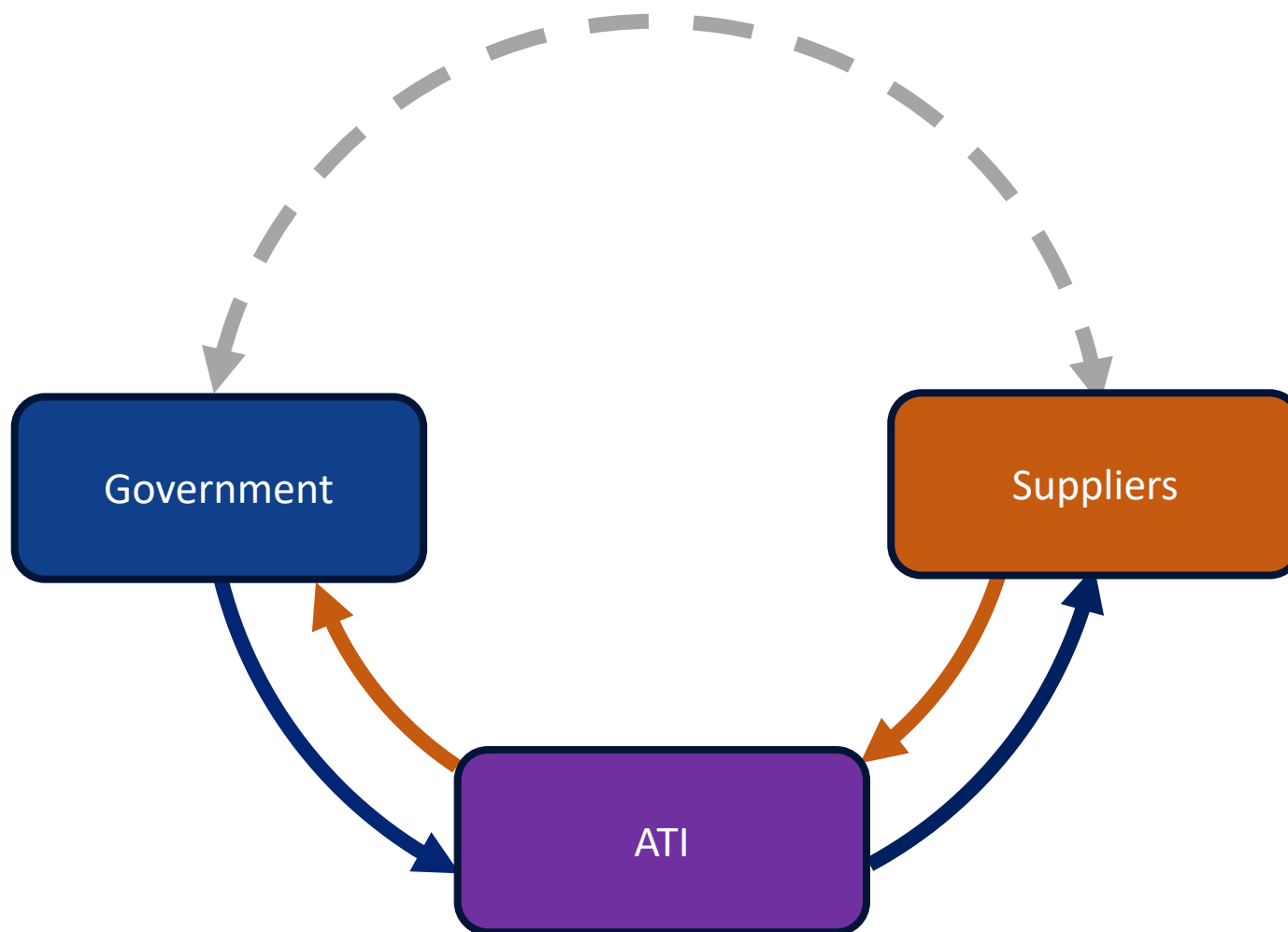
- Established 2000
  - First contract awarded 2000: 5 years, \$5M
  - Sponsor: Defense Logistics Agency – Dean Hutchins, DLA PM
  - IFT, 5 years, 6 research projects, POP to 9/30/25
- Partners
  - The Forging Industry Association (FIA), approximately 200 industry members and 20 universities
  - Academic forging research institutions through the Forging Industry Educational and Research Foundation (FIERF)
  - FORGE-IT engineers and DLA procurement experts

# Organization Chart



## FDMC A True Enterprise Partnership





# FDMC Mission



- Identify, investigate, develop, and deploy technical and enterprise solutions to improve capability and competitiveness of the forging industry in support of US government forging supply chains
  - Identify forging production and tooling sources
  - Assist with technical and cost analysis
  - Implement technologies to improve forging quality and leadtimes
  - Develop new materials and manufacturing processes
  - Educate and develop the workforce
- Ensure rapidly procured, high quality, cost-effective forged parts for legacy weapon systems

# Program Successes



- DLA Supply Chain Savings
  - FORGE-IT provided a cost estimate on a wear plate for DLA to compare with buyer quote.
  - DLA realized an 47% reduction in cost from the original quote, resulting in \$64k savings for a quantity of 70.
- Industry Implementation
  - Forge shops participating in FDMC quenching project saw an annual savings between \$400k to \$700k and an ROI of 12 to 18 months



# FORGE-IT Support Team



- Review procurement items needed by the warfighter and connect forge shops to current solicitations based on their capabilities
  - Leverages industry expertise to provide technical and cost estimations to DLA and DoD
- Conduct onsite workforce development seminars for DoD employees at no cost to the site or attendees
- Work directly with the supply chains of DLA Aviation as well as DLA Land and Maritime on forging procurement efforts and initiatives
- Proven track record of working directly with forging suppliers to aid in navigating DoD business processes

# FORGE-IT Supporting Suppliers



- All Suppliers – FORGE-IT works directly with forging suppliers to aid in navigating DoD business processes
- Forge Shops – Forge-IT can assist in trying to locate dies needed to fill government orders
- Machine Shops – Forge-IT can assist in trying to locate a supplier for forged blanks
- Assistance requests – Our Team



# FORGE-IT Assistance Requests



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315 Sigma Drive, Summerville,  
SC 29486



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Your Name \*

Your Email \*

Subject

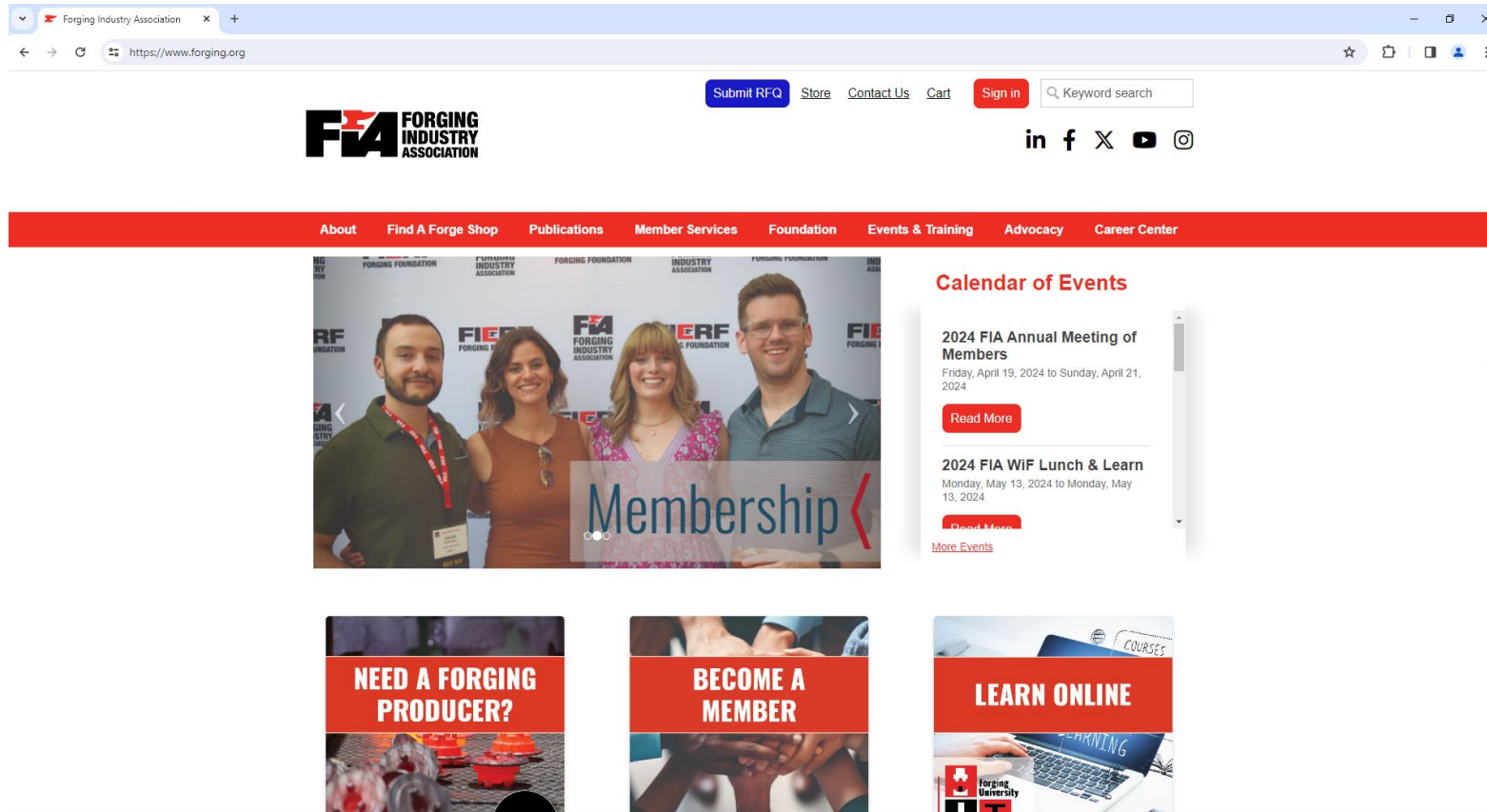
Your Message

Send

<https://www.fdmcati.org/>

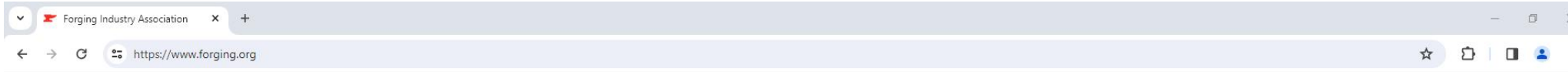
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# FDMC Partner - FIA

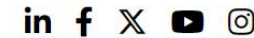


<https://www.forging.org/>

# FIA Website- Find a Forge Shop



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Use the "Submit an RFQ" tab to receive bids from FIA forging producers to manufacture your forged component. This service is free.



## Calendar of Events

### 2024 FIA Annual Meeting of Members

Friday, April 19, 2024 to Sunday, April 21, 2024

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### 2024 FIA WiF Lunch & Learn

Monday, May 13, 2024 to Monday, May 13, 2024

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<https://www.forging.org/fia/find-a-forge-shop/content/forae-shop-info/find-a-forae-shop.aspx?hkey=4b1c77b5-517d-4273-b4a6-273e0b52dfbb>

Fill in the form about your component requirements and click submit. FIA member companies subscribing to receive RFQs will automatically be emailed your RFQ. Those interested will reach out to you directly.



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Company (required)

Street Address (required)

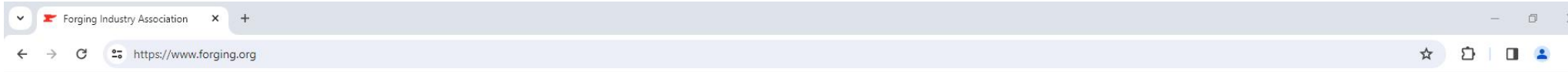
City (required)

State (required)

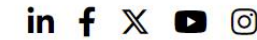
Zip (required)

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# FIA Website- Search Forging Producers



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Use the "Search Forging Producers" tab to find forge shops



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# FIA Website- Find a Forge Shop



About Find A Forge Shop Publications Member Services Foundation Events & Training

All Producers Impression Die Open-Die Rolled Ring Cold Forging

Company contains

City starts with

State/Province equals

Zip/Postal code starts with

Country equals

Aluminum

Max Height (inches)

Min Height (inches)

Max Width (inches)

Min Width (inches)

Max Outer Diameter (inches)

Min Outer Diameter (inches)

Carbon

Copper

High Temp Alloys

Stainless Steel

Titanium

Contour on Rings?

Fill in the known information about the forging and click the find button

Company name	URL	Location	WorkPhone
<a href="#">Patriot Forge Co.</a>	<a href="http://www.patriotforge.com">www.patriotforge.com</a>	Brantford, ON	(519) 758-8100
<a href="#">ATI Forged Products</a>	<a href="http://www.atimetals.com">www.atimetals.com</a>	Cudahy, WI	(414) 747-2611
<a href="#">Charles E. Larson &amp; Sons, Inc.</a>	<a href="http://www.larsonforge.com">www.larsonforge.com</a>	Chicago, IL	(773) 772-9700
<a href="#">Anderson Shumaker Company.</a>	<a href="http://www.andersonshumaker.com">www.andersonshumaker.com</a>	Chicago, IL	(773) 287-0874
<a href="#">McInnes Rolled Rings</a>	<a href="http://www.mcinnesrolledrings.com">www.mcinnesrolledrings.com</a>	Erie, PA	(814) 459-4495
<a href="#">thyssenkrupp rothe erde USA, Inc.</a>	<a href="https://www.thyssenkrupp.com/en/home">https://www.thyssenkrupp.com/en/home</a>	Aurora, OH	(330) 562-4000
<a href="#">Asahi Forge Group</a>	<a href="http://www.asahiforge.co.jp">www.asahiforge.co.jp</a>	Richmond, KY	(859) 626-4100
<a href="#">Scot Forge Co.</a>	<a href="http://www.scotforge.com">www.scotforge.com</a>	Spring Grove, IL	(847) 587-1000
<a href="#">Michigan Forge Company Division of Forge Resources Group</a>	<a href="http://www.forgeresourcesgroup.com">www.forgeresourcesgroup.com</a>	Lansing, MI	(815) 758-6400
<a href="#">Canada Forgings Inc.</a>	<a href="http://www.canforge.com">www.canforge.com</a>		

If potential sources are found, a list of companies will be displayed