

Delivering Excellence!

Count on the collective background and experience of AMT. We use a design and development process that ensures success at every step:

- Design for Six Sigma (DFSS)
- Design for Manufacturing and Assembly (DFMA)
- Design of Experiments
- Failure Modes and Effects Analysis
- Engineering Analysis
- Industrial Design and Human Factors
- Benchmarking and Competitive Analysis
- CAD Versatility
- Value Supply Chain Management
- Cost Reduction on New and Existing Products
- Early Supplier Involvement

Find out what we can do for you. Call us or email at fuelcell@amteam.com today.



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RAISING THE BAR FOR ENGINEERING EXCELLENCE

Applied Mechanical Technologies, Inc.

Stacking the Deck—
in the Fuel Cell Industry.



An overview of AMT's Fuel Cell Experience.



Our Experience Can Help Get Your Products

Out of the Lab and into the Market...Faster!

Power Engineering That Can Create New Possibilities.

The proven experience at AMT in Balance of Plant (BoP) design and development can support your company's immediate needs. Fuel cell industry leaders have chosen AMT for a variety of engineering projects:

- PLUGPOWER/ H-POWER
- PARKER HANNIFIN
- DELPHI
- PRAXAIR
- CONFIDENTIAL CLIENTS

Our experience includes:

Reformer Support
Humidification
Systems Engineering
Balance of Plant
Pump Design
Enclosures/Housings
Air & Thermal Management
Fixtures & Test Stands
Prototyping

Generating Positive Outcomes through Experience.

With a deep knowledge base and a thorough understanding of fuel cells, AMT can assist you with many aspects of these new and emerging technologies:

- Proton Exchange Membrane (PEM)
- Direct Methanol Fuel Cell (DMFC)
- Solid Oxide Fuel Cell (SOFC)
- Hydrogen Generation
- Portable Fuel Cells
- Auxiliary Power
- Uninterruptible Power Supplies (UPS)
- Automotive
- Test Stands

AMT's experience in BoP support and our systems engineering approach can speed up commercialization and "Time-to-Market" of your products.

Let us show you how!

"The high quality output from this project has enabled us to meet our internal deliverables and goals. I would not hesitate to recommend your company for future design projects."

AMT Client