

Rapid Innovation Workshops

A focused, affordable exercise to explore and identify innovative technology solutions for today's biggest challenges.

About Rapid Innovation Workshops

Do you experience unique challenges that commodity services are not able to provide solutions to? Or do you envision simply improving your manufacturing operations? Or do you want to take the next steps towards Industry 4.0?

Join our two-day Rapid Innovation Workshops, designed to generate innovative ideas for your organization and help improve upon your unique obstacles. Workshop topics may include many analyzing business operations, technology adoption and adaptation, new product development and service delivery, and so much more.

Our successful workshops have been hosted by clients large and small, including aerospace, automotive, consumer appliances, industrial equipment, and more. Past topics have included automation of production and assembly, defect detection, workflow analysis, enhanced data analytics. We rapidly develop and evaluate concepts to improve your manufacturing processes.

Work with Fraunhofer USA scientists, who have decades of proven innovation excellence, to formulate innovative technical and business solutions that are actionable, affordable, and provide a clear and timely ROI with our suite of global experts. Attendees may include internal and external stakeholders.

Fraunhofer USA Center Mid-Atlantic CMA rapidly deploys data-driven algorithms and software systems into knowledge-intensive business applications to make our clients more successful

A structured approach to innovative thinking

Rapid Innovation Workshops

How Can Workshops Help You?

1. **Reduce costs** of materials, overhead
2. **Quicker technology adoption** to give you a competitive edge
3. **Automation implementation** for better quality control and customization
4. **Productivity gains** leading to economic gains
5. **Workflow improvements** to operations, processes
6. **Better data** and analytical insights
7. **Derisk** your investment
8. **Identify** areas for AI-powered solutions
9. **Rapidly** realize technology innovations

Workshop Outcomes

The workshop outcome is one or more validated concepts or action plan centered on solving the initial problem statement, whether improving operations, reducing scrap, or any other internal pain points. Potential next steps to further innovation after workshops may include:

- Potential pilot projects
- Prototype builds
- Additional research assistance
- Ideas for applied research projects

Why Fraunhofer USA?

Fraunhofer USA has advanced research and development in the U.S. for almost 30 years, driving critical thinking and technology solutions throughout North America as well as globally via the greater Fraunhofer-Gesellschaft research network.

With a staff of research scientists dedicated to transferring research from the lab to the marketplace, our knowledgeable experts have decades of combined experience to solve your most challenging technical problems.

Whether you're a startup, government agency, educational institution or a company with decades of success, a Fraunhofer USA Rapid Innovation Workshop may be for you. Remain competitive and improve your efficiencies by contacting us today.

About Fraunhofer USA CMA

The Fraunhofer USA Center Mid-Atlantic CMA, alongside its university partner, the University of Maryland, provides contracted research services aimed at designing and developing AI and software-intensive systems that are safe, secure, tested and verified.

Key focus areas include advanced AI applications for manufacturing, healthcare and life sciences, in addition to supply chain illumination and management.

Contact

Dr. Marcel Schaefer
Senior Research Scientist
+1 (917) 689-6819
info@Fraunhofer.org
www.fraunhofer.org