



Cage Code: 119K1  
UEI: U7HMV6HJNF14  
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## Corporate Overview:

LeapFast Manufacturing accelerates the future of American manufacturing by integrating advanced metal manufacturing technologies into both emerging and established markets. Specializing in friction stir processes and digital twin technology, we drive innovation from concept through qualification. Our mission is to advance U.S. manufacturing by developing cutting-edge processes and cultivating skilled talent. We harness the power of Machine Learning (ML) and Artificial Intelligence (AI) to revolutionize process development—enabling rapid iteration, reduced supply chain dependencies, and a minimized manufacturing footprint. At LeapFast, we are committed to delivering **quality, standardization, performance, and acceleration**—the core tenets that allow us to leap ahead in manufacturing excellence.

### LeapFast Capabilities:

- Friction Stir Welding
- Friction Stir Deposition
- Friction Stir Extrusion
- Computational Modeling
- CAD Modeling
- Technical Project Management
- Technical Proposal Development

### Our Story:

- LeapFast Manufacturing Inc. was founded in 2025 with the goal of infusing advanced manufacturing technologies into the American economy.
- Our CEO brings ten years of experience in advanced manufacturing development and technical project leadership at NASA resulting in multi-million-dollar contracts, high-risk flight demonstrations, a strategic vision for in-space manufacturing, and two patents.
- Our CTO benefits from five years of experience as a computational expert leading advanced manufacturing projects at PNNL.

### NAICS CODES:

- 331210
- 331318
- 332312
- 332420
- 332996
- 332999
- 336390
- 336414
- 336419
- 541330
- 541690
- 541715
- 541990

### Patent Licenses:

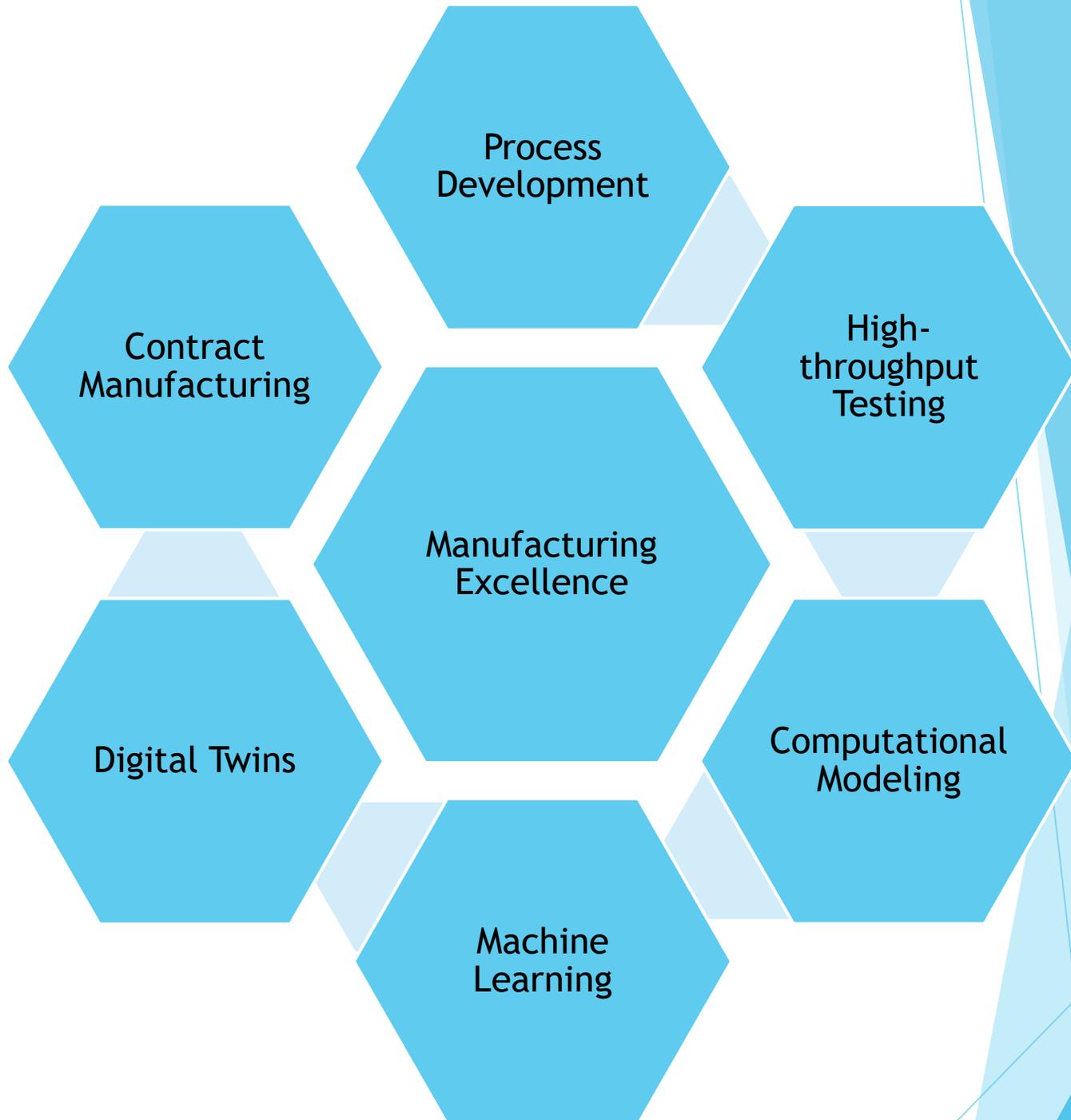
- Bobbin Friction Stir Weld Additive Manufacturing System and Method (US 12,157,179 B1)

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🌐 Visit Us at [www.Leanfast.com](http://www.Leanfast.com)

# Our Core Capabilities



## Partnerships

- Youngstown Business Incubator
- APEX Accelerator of Alabama
- Alabama SBDC Network
- The Aerozone