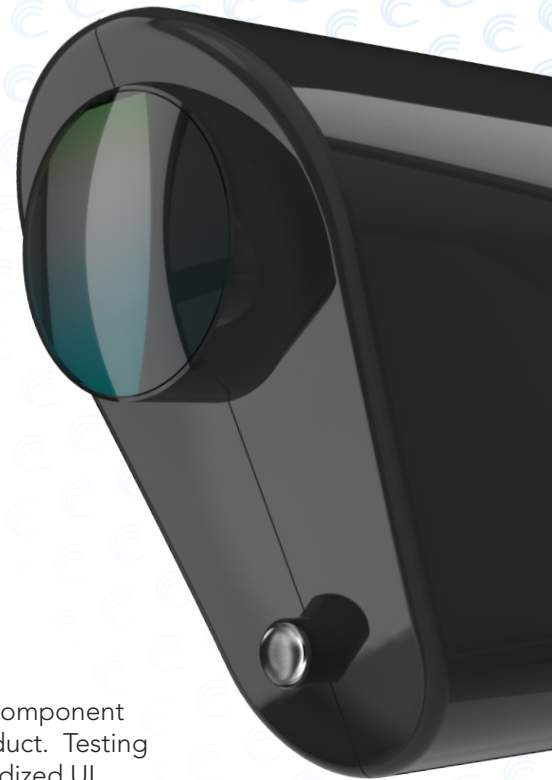
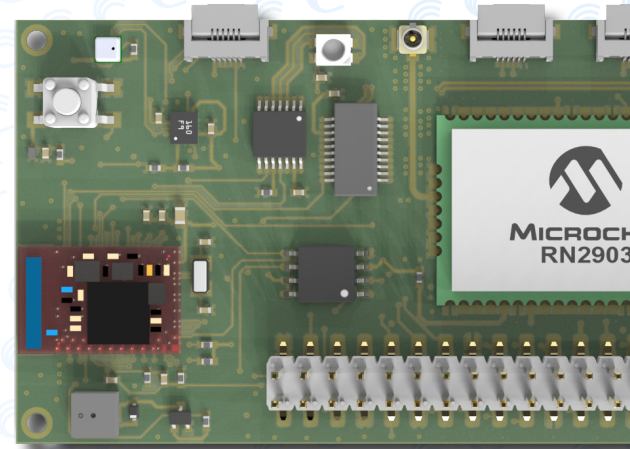


Converge Engineering Services

Converge owns and operates a 27,000 sqft innovation center housing all of the tools and equipment required for the design, development and testing of innovative electrical and mechanical products and processes. Converge is led and staffed by a diversified set of engineers experienced in product design and development across multiple industries and consumer segments. Our primary focus is electro-mechanical integrated systems and systems of systems directed to aerospace, defense, automotive, manufacturing, consumer products, and medical devices.

Converge is a cost-effective and efficient product development company with a history of successfully assisting our customers with their engineering, prototyping and production needs.



Industrial Design

Component and System Level Modeling; Solidworks, Keyshot, Adobe Suites, Motion Capture; Sketching and Conceptualization; Form, Fit, Function, Feasibility Analysis



Mechanical Design

2D and 3D Modeling; Process and Product Design; Discrete Finite Analysis; Trade-Off Analysis; Shaping, Molding; Printing, Bending, Joining of Materials; Physical Testing



Developmental Prototyping

Prototype development from functional component through launch ready functional beta product. Testing services to pre-qualify systems for standardized UL, FCC, MIL-STD or other certifying tests.



Product Ideation

Concept to product on paper through lean-canvas; BOM Build-ups; Supply Chain Analysis; Design to Manufacture Methodologies

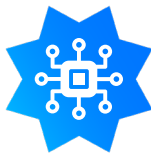
Contact Us

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Eric Wagner

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(614) 477-0303
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Visit our website www.convergetechs.com



Electrical Design

Component Level Design; PCB Layout; Assembly and Test; System Modeling; Hardware Testing; Micro-Controllers; Integrated Systems; Automation; Robotics



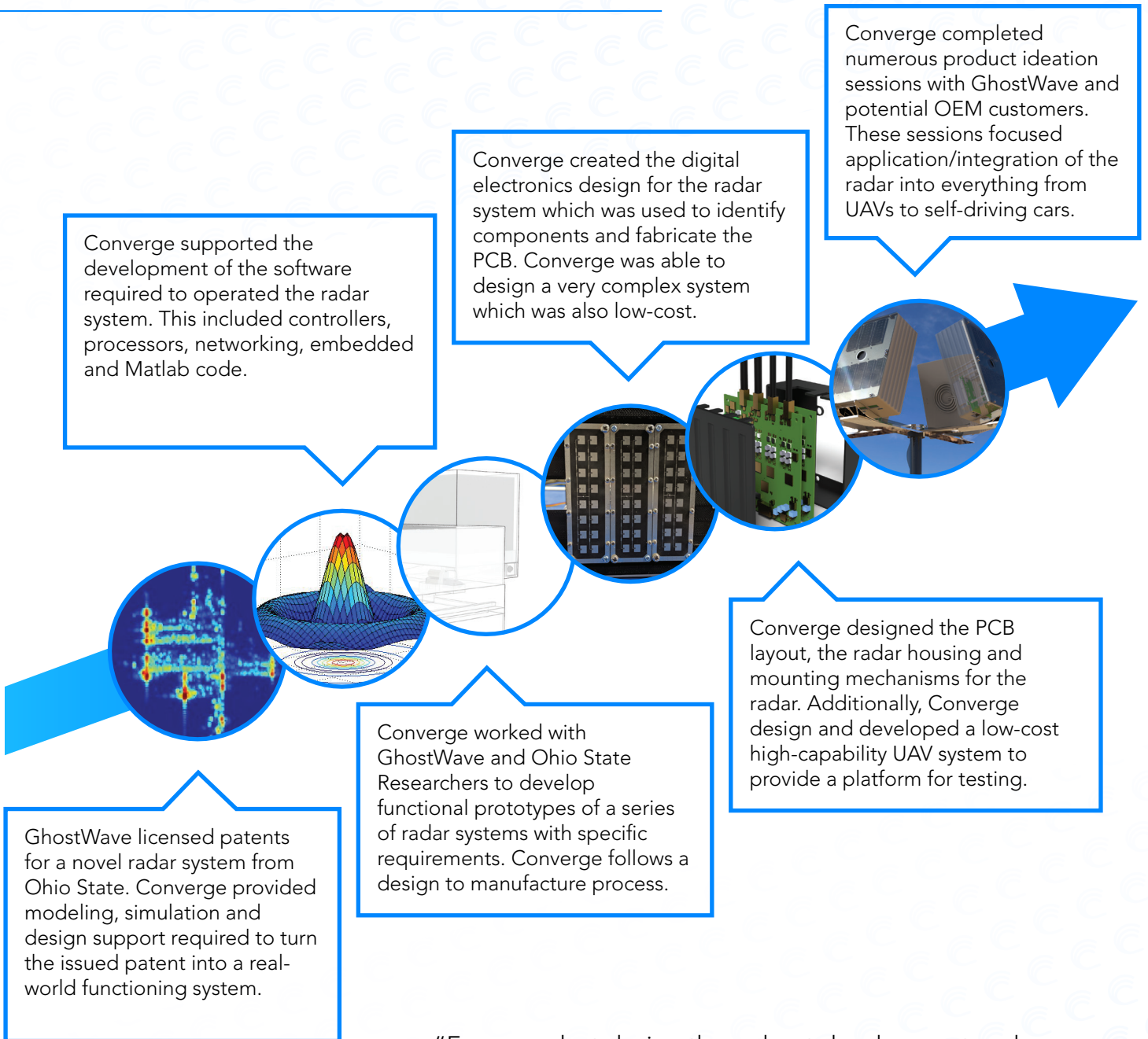
Software/Firmware Design

Applications; Apps; Embedded Development; Custom Communication Stack Development; IoT; Boot Loaders; Custom Testing Software; Automation; Automated Hardware Testing

Engineering Case Study

GhostWave

GhostWave is an innovative radar design and development company founded based on technology exclusively licensed from The Ohio State University. Converge has supported GhostWave throughout its all phases of its product design and development cycle.



“From product design throughout development and manufacturing, Converge has delivered exemplary engineering support for GhostWave’s innovative radar systems.”

Dean Zody, Founder of GhostWave