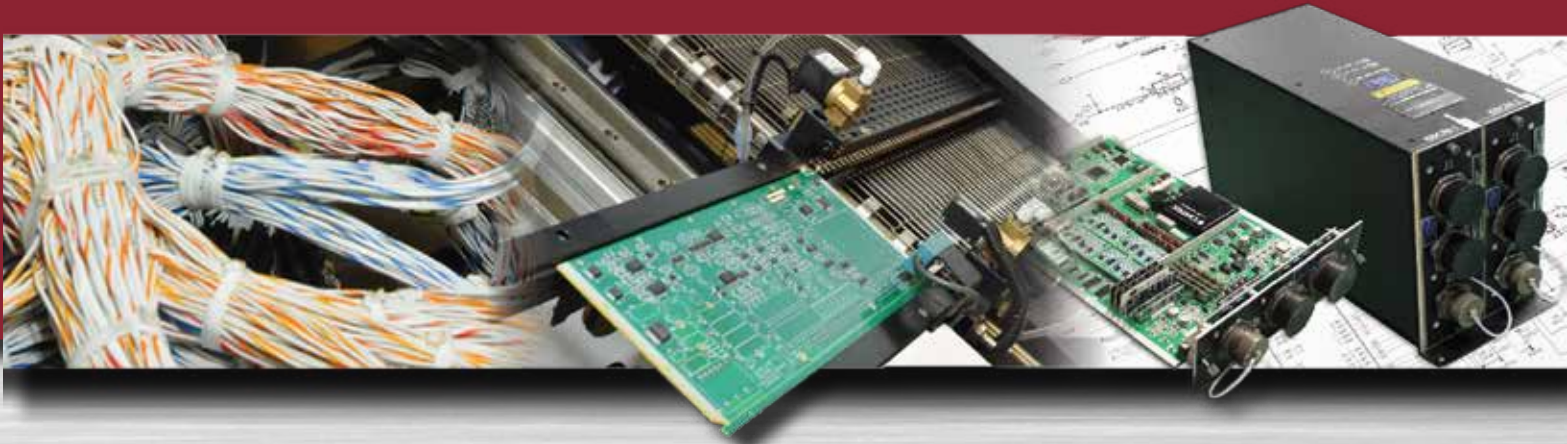




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**ELECTRONICS & WIRING
CONTRACT MANUFACTURING**



CAPABILITIES

Core Competencies



Electronics Assembly

New and legacy electronic assemblies are supported by our various production methods, including pick-and-place Surface Mount Technology (SMT), and Thru-Hole placement. Whether your project requires a simple stand-alone circuit card, or a complete box-level system assembly, Projects Unlimited will fully assemble and test electronics to your specifications.

Assembly

- Single & Multi-Layer Board Placement
- Single & Double-Sided Placement
- Rigid & Rigid-Flex Board Placement
- BGA & μ BGA Placement
- Conformal Coating

Testing

- 3D X-Ray
- Automated Optical Inspection (AOI)
- Environmental Stress Screening (ESS)
- Flying Probe
- In-Circuit Testing
- Huntron and Weetech Testing



Cable & Wiring Harness Assembly

From simple discrete cables to multi-branched wiring harnesses and integrated box wiring assemblies, Projects Unlimited has the tools and experience needed to complete your next project. You've come to the right place if you're looking for experts at cutting, stripping, twisting, marking, tinning, bundling, crimping, soldering, and so much more!

Assembly

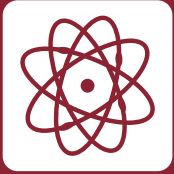
- Overbraiding
- Shielding
- Encapsulation Potting
- Over Molding
- Laser, Hot Stamp, and Thermal Transfer Marking

Testing

- DIT-MCO (up to 6,000 points)
- Weetech
- Hi-Potential Testing/Dielectric
- Megohmmeter Testing
- Temperature Cycle Test
- Computer Controlled Pull Testing (Tensile Strength)

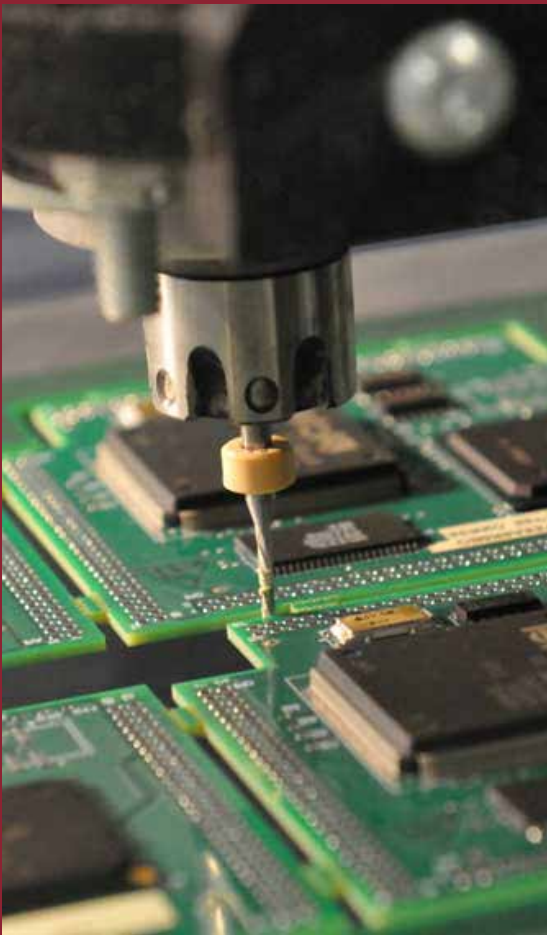
We also provide Repair & Overhaul services for the products we manufacture.





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Contract Manufacturing



When Electronics and Wiring are Mission Critical and lives depend on them, Projects Unlimited has the experience and expertise you can depend on.

Projects Unlimited is a Contract Manufacturer, or Electronics Manufacturing Services (EMS) provider. We work with your drawings and specifications to assemble the highest quality electronics using precision manufacturing equipment, in-house testing, and world-class workmanship.

Producing Low to Medium Volume/Medium to High Mix is what we do best, and we're experts at First Article and New Product Introductions (NPI) as well as supporting Repair and Overhaul (R&O) of the products we build.

As a Small Business, Projects Unlimited is firmly dedicated to consistently providing the highest industry quality standards, and committed to making your project a success.

Quality Management

Dedicated to providing quality standards that meet your requirements, Projects Unlimited is proud to maintain the following stringent standards:

- AS9100D
- ISO 9001:2015
- Nadcap Electronics Accredited
CCA - Circuit Card Assembly
CHA - Cable & Harness Assembly

Trained Professionals

Providing you with top-notch manufacturing personnel to work on your projects, our operators are trained and certified to the most current specifications and techniques.

- IPC-A-610
- IPC/WHMA-A-620
- IPC J-STD-001 Class 3 Electronics
- IPC-7711 and IPC-7721 Certification

Project Support

You're not alone when you work with Projects Unlimited. Our team of experts will help you through every phase of production to ensure your project is a complete success.

- Dedicated Program Managers
- Manufacturing Engineering Support
- Purchasing
- Obsolescence Management



**ELECTRONICS & WIRING
CONTRACT MANUFACTURING**



Company Identification

CAGE Code: 04597

DUNS Number: 004277869

FAA Certified Repair Station: PU8R860N

NAICS (North American Industry Classification System)

334418 Printed Circuit Assembly (Electronic Assembly)

335931 Current-Carrying Wiring Device Manufacturing

334419 Other Electronic Component Manufacturing

336413 Other Aircraft Parts & Auxiliary Equipment Manufacturing

334511 Search, Detection, Navigation, Guidance, Aeronautical, and
Nautical System & Instrument Manufacturing


334513 Instruments and Related Products Manufacturing for Measuring, Displaying,
& Controlling Industrial Process Variables


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