

TARGETED MANUFACTURING

With over 24 years of experience, we are Build to Print (BTP) experts for critical electronic and electrical systems and equipment. W R Systems, Ltd. (WR) capabilities range from full-assembly, to Commercial Off the Shelf (COTS) integration, to cable assemblies and wiring harnesses. Our manufacturing group works in collaboration with our Integrated Product Support (IPS) Center of Excellence (ICoE) and our Engineering Center of Excellence (ECoE) to maintain the infrastructure and processes that support quality and stable production of consistent products.

Capabilities include:

- Cable Assembly
- Wiring Harness Production
- Electronics Assembly/Integration
- Agile Scheduling/Responsiveness
- BTP or Unique Design

Manufacturing. WR supports both building and integration of sophisticated systems solutions. WR has expertise in BTP for complex critical electronic and electrical systems and equipment ranging from full-assembly, to Commercial Off the Shelf (COTS) integration, cable assemblies, and wiring harnesses.

Engineering. Our engineers and designers successfully translate customer objectives into products with 2D and 3D drafting, design, and modeling tools. Comprehensive solutions include requirements analysis; risk management; system design and development; test and evaluation; integration; production; logistics; documentation; training; and repair.

Technical. Our experienced technicians provide troubleshooting; complex problem resolution and repair; as well as maintenance and alignments for navigation, communications, and radar equipment and systems.

ILS/IPS. At WR, we are experts in Integrated Logistics Support/Integrated Product Support (ILS/IPS) and associated policies, including DoD regulations, Navy directives, and instructions related to the 12 ILS/IPS elements.



NAICS Codes:

- 334111 Electronic Computer Manufacturing
- 334220 Radio and Television Broadcasting and Wireless Communications Equipment Manufacturing
- 334290 Other Communications Equipment Manufacturing
- 334419 Other Electronic Component Manufacturing
- 334511 Search, Detection, Navigation, Guidance, Aeronautical, and Nautical System and Instrument Manufacturing
- 334515 Instrument Manufacturing for Measuring and Testing Electricity and Electrical Signals
- 334519 Other Measuring and Controlling Device Manufacturing
- 335311 Power, Distribution, and Specialty Transformer Manufacturing
- 335314 Relay and Industrial Control Manufacturing
- 335931 Current Carrying Wiring Device Manufacturing
- 335999 All Other Miscellaneous Electrical Equipment and Component Manufacturing
- 336320 Motor Vehicle Electrical and Electronic Equipment Manufacturing
- 336413 Other Aircraft Part and Auxiliary Equipment Manufacturing

