

COMPANY OVERVIEW

PPSI is a premier Electronics Manufacturing Services (EMS) provider based in Houston, Texas. For decades, we have partnered with innovative companies in Defense, Aerospace, Industrial, and Energy sectors to deliver high-reliability printed circuit board assemblies (PCBA), cable and wire harnesses, and complete box-build systems. We blend deep manufacturing expertise with rigorous quality controls to ensure mission-critical products are built to spec and delivered on time.

CORE COMPETENCIES

- **Printed Circuit Board Assembly (PCBA):** High-mix, low-to-medium volume, surface mount (SMT) and through-hole assembly tailored for complex, high-reliability boards.
- **Cable & Harness Assembly:** IPC/WHMA-A-620 compliant wire harnesses, coaxial assemblies, and electromechanical cable routing.
- **Systems Integration (Box Build):** Complete turnkey integration from sub-assemblies to final enclosure assembly and packaging.
- **Testing & Programming:** Electrical testing, flying probe, functional testing, automated optical inspection (AOI), and conformal coating.
- **Supply Chain Management:** Component sourcing, obsolescence management, inventory kitting, and counterfeit mitigation.

DIFFERENTIATORS

- **100% US-Based Manufacturing:** All operations are conducted in our secure facility in Houston, TX.
- **Rigorous Quality Standards:** Dual-certified AS9100D and ISO 9001:2015 QMS.
- **Skilled Workforce:** IPC-A-610 and IPC J-STD-001 certified operators.
- **Prototyping to Production:** Seamless transition from engineering builds and NPI to full-scale production.
- **Flexibility & Responsiveness:** Agile manufacturing lines engineered for rapid turnaround without sacrificing quality.

INDUSTRIES SERVED

- Military & Defense
- Aerospace & Aviation
- Space & Satellite (NewSpace)
- Energy & Industrial Controls

CORPORATE DATA

CAGE Code:	5TLM1
Business Type:	Minority-Owned SB
NAICS Codes:	
334418	PCB Assembly
335929	Wire Harness Assembly
334419	Electronic Components
334290	Communications Equip

CERTIFICATIONS

- ✓ AS9100D Certified
- ✓ ISO 9001:2015
- ✓ Minority-Owned (MBE)
- ✓ ITAR Registered
- ✓ IPC Member

CONTACT US

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