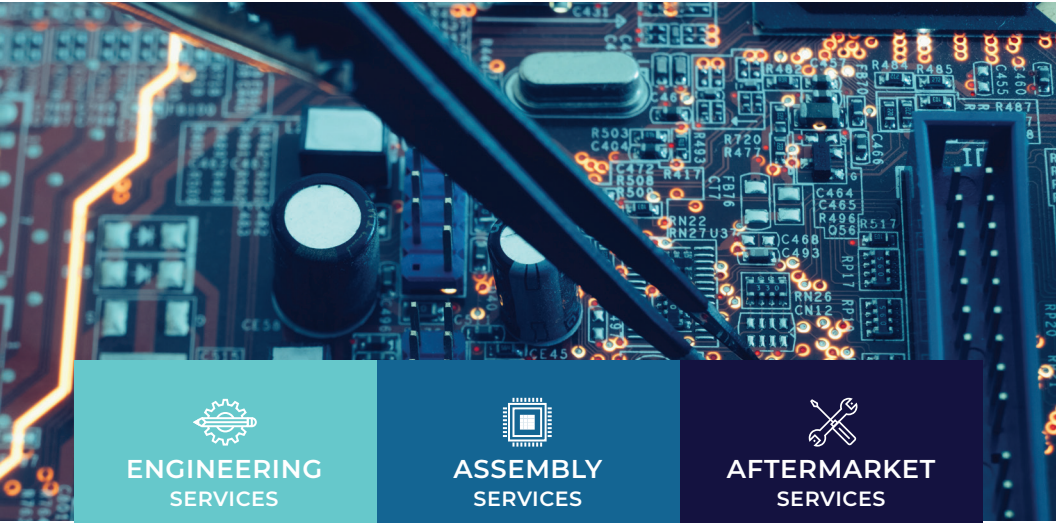




MATRIC GROUP

MATRIC | DYNAMIC MANUFACTURING | WINDURANCE



ENGINEERING SERVICES

PCB & PCBA
SOFTWARE & HARDWARE
MECHANICAL
PROTOTYPE & TESTER



ASSEMBLY SERVICES

SMT & THT PCBA
CABLE & HARNESS
ELECTROMECHANICAL
FULL TURNKEY



AFTERMARKET SERVICES

CLEAN, INSPECT & TEST
TROUBLESHOOT
REMANUFACTURE
PLCM OPPORTUNITIES

WHO WE ARE

Matric Group is a contract manufacturing company specializing in electronics. Based in the northwestern region of Pennsylvania, we collaborate with clients across a variety of sectors such as construction, energy, industrial, lab & instrumentation, medical, transportation, and other markets.

We have been industry leaders for over 50 years, offering top-notch services such as engineering and repair, cable and harness assembly, electromechanical assembly, and PCB assembly. Our team of experts is highly skilled in developing innovative solutions that meet even the most complex project requirements.

CONTACT US

Phone : 814.677.0716 | 800.462.8742

Email : solutions@matricgroup.com

Web : www.matricgroup.com

1ST EMS SITE

2099 Hill City Road

Seneca, PA 16346

Founded: 1971

Cage: 3FWH5

NAICS: 334418

DUNS: 059085357

2ND EMS SITE

156 Armstrong Drive

Freeport, PA 16229

Founded: 1993

Cage: 6QF24

NAICS: 334418

DUNS: 824826721



YOUR PCB SOLUTION

Learn About Our
Design, Assembly, &
Testing Capabilities

DOWNLOAD



5 CONVENIENT LOCATIONS IN THE US



ENGINEERING SERVICES

We specialize in electronic design services to bring your product ideas to life. With IPC-certified expertise in PCB layout, our skilled CAD designers ensure precision and quality at every step. From initial concept discussions to final product validation, we collaborate closely with you to develop and manufacture top-tier products that meet the highest standards.

PRODUCT DESIGN CAPABILITIES

- Project & Risk Management
- High-Level System Architecture
- Functional & Technical Specifications
- Rapid Prototyping
- Build & Test System Design
- Prototype Development
- Environmental Testing

MECHANICAL DESIGN CAPABILITIES

- Conceptual Designs, Proposals, Proof of Concept
- Industrial Design
- Sheet Metal Enclosure Product Design
- Vendor Selection Assistance for Prototype Tooling
- Reverse Engineering
- Models for Injection Molding

SOFTWARE DESIGN CAPABILITIES

- C/C++ & Assembly
- 8/16/32/64-Bit Embedded Microcontrollers - Microchip, TI, Atmel, Freescale, NXP, STM
- Embedded Microprocessors - ARM, x86, PowerPC
- Communication Devices
- Control Applications
- Instrumentation

HARDWARE DESIGN CAPABILITIES

- Wireless Intelligent Design/Antennas
- Extensive RF/RFID Design/Bluetooth
- 8/16/32/64 Bit uC
- High-Speed Digital
- Low-Level Analog
- Signal Conditioning
- Power Conversion
- Battery Management

PCB LAYOUT & DESIGN CAPABILITIES

- High-Speed Digital Designs to GHz+ on FR4 & High-Performance Materials
- Low-Level Analog, RF, LVDS, GTL+, PECL
- DDR/DDR2 & 3, Memory, DVI, Ethernet,
- USB2, PCIX, PCI
- IS Infallible Traces

CERTIFICATIONS

- ITAR Compliant
- RoHS Compliant
- ISO | IEC 80079-34
- HUBZone Certified

AGENCY & REGULATORY COMPLIANCE

- CE, FCC, UL & FM

VALUE-ADDED SERVICES

- PCB Assembly
- Cable & Harness Assembly
- Electromechanical Assembly
- Aftermarket Services
- Obsolescence/Alternate Components Management



"Electronics and *People* you can count on."