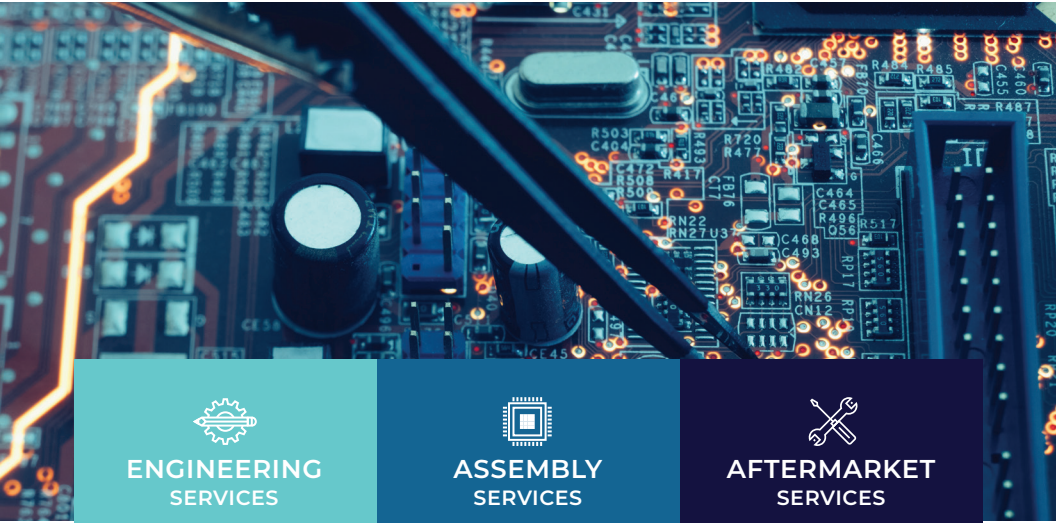




MATRIC GROUP

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



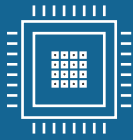
YOUR PCB SOLUTION

Learn About Our
Design, Assembly, &
Testing Capabilities

DOWNLOAD



5 CONVENIENT LOCATIONS IN THE US



PRINTED CIRCUIT BOARD ASSEMBLY SERVICES

We specialize in low-to-high volume, complex assemblies that other contract manufacturers can't handle. Our fully automatic SMT lines, semi-automatic THT equipment, and our experienced hand assembly team will benefit your bottom line.

SMT CAPABILITIES

- SMT Experience since 1989
- IPC Certified Lead-Free Processes & Equipment
- BGA & MicroBGA
- Smallest Component Placement
 - 03015 (0.3x0.15 mm)
 - 0201 (0.024x0.012 in.)

THT CAPABILITIES

- IPC Certified Hand Soldering
- Precision Component Lead Forming
- Selective Solder Equipment

INSPECTION & TESTING

- Automated Optical Inspection (AOI)
- Solder Paste Inspection (SPI)
- X-Ray Inspection
- Visual Inspection
- In-Circuit Testing (ICT)
- Flying Probe Testing
- Functional Testing
- Burn-In Testing
- Component Inspection
- Component Value Check
- DFT (Design for Testability)
- High Voltage Testing
- HIPOT Testing
- IC Burning
- Impedance Testing
- Soak Testing
- Thermal Aging Testing

CERTIFICATIONS

- ISO 13485:2016 - Medical
- ISO 14001:2015 - Environmental
- AS9100D - Aerospace
- NADCAP - Electronics - PBA
- ITAR Compliant
- RoHS Compliant
- ISO | IEC 80079-34
- IPC 610 & 620; IPC-JSTD-001
- US | Canada JCP
- HUBZone Certified

EQUIPMENT

- Panasonic NPM-W2 Placement Systems
- Mycronic MY300DX17 Placement Systems
- ERSA Selective Solder Machines
- Koh Young Solder Paste Inspection Machines
- Koh Young Pre & Post Automated Optical Inspection (AOI) Machines
- ERSA 10 Zone Nitrogen Reflow Ovens
- Heller 10 Zone Reflow Ovens
- Ekra Screen Printers
- Contact Semi-Automated Insertion Machines
- Koh Young THT AOI Machine
- Promotion Robotic Soldering System
- LPKF Laser Depaneler
- Asys PCB Router
- Acculogic Flying Probe Circuit Test Machines
- Automated Dispensing System
- Asys Laser Etch
- PVA Conformal Coating Machine
 - Spray Booth
- Kolb Batch Cleaner
- Kardex Vertical Lift Humidity Controlled Component Storage System
- JUKI Humidity Controlled Component Storage System

VALUE-ADDED SERVICES

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



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