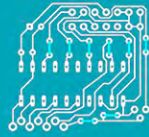


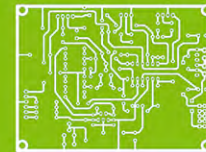
# FROM CONCEPT TO FINAL PRODUCT...



ELECTRONIC  
CIRCUIT DESIGN  
& PCB LAYOUT



BOX BUILD  
ASSEMBLY  
SERVICES



PC BOARD  
FABRICATION



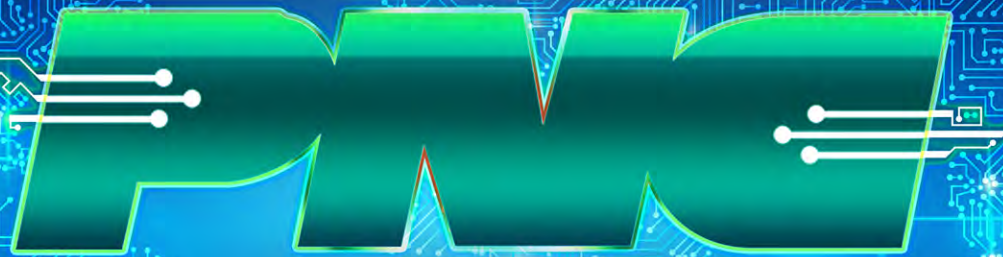
TURNKEY  
PC BOARD  
ASSEMBLY



SMT  
STENCILS

- ☒ Concept
- ☒ Schematic
- ☒ Layout
- ☒ PCB Fabrication
- ☒ SMT Stencils
- ☒ PCB Assembly
- ☒ Testing
- ☒ Box Built

RIGID, FLEX & RIGI-FLEX PRINTED CIRCUIT BOARDS (PCBs)  
DESIGN · MANUFACTURING · ASSEMBLY



WWW.PNCONLINE.COM

**CIRCUIT DESIGN**  
**BARE BOARD MANUFACTURING**  
**CONTRACT MANUFACTURING**

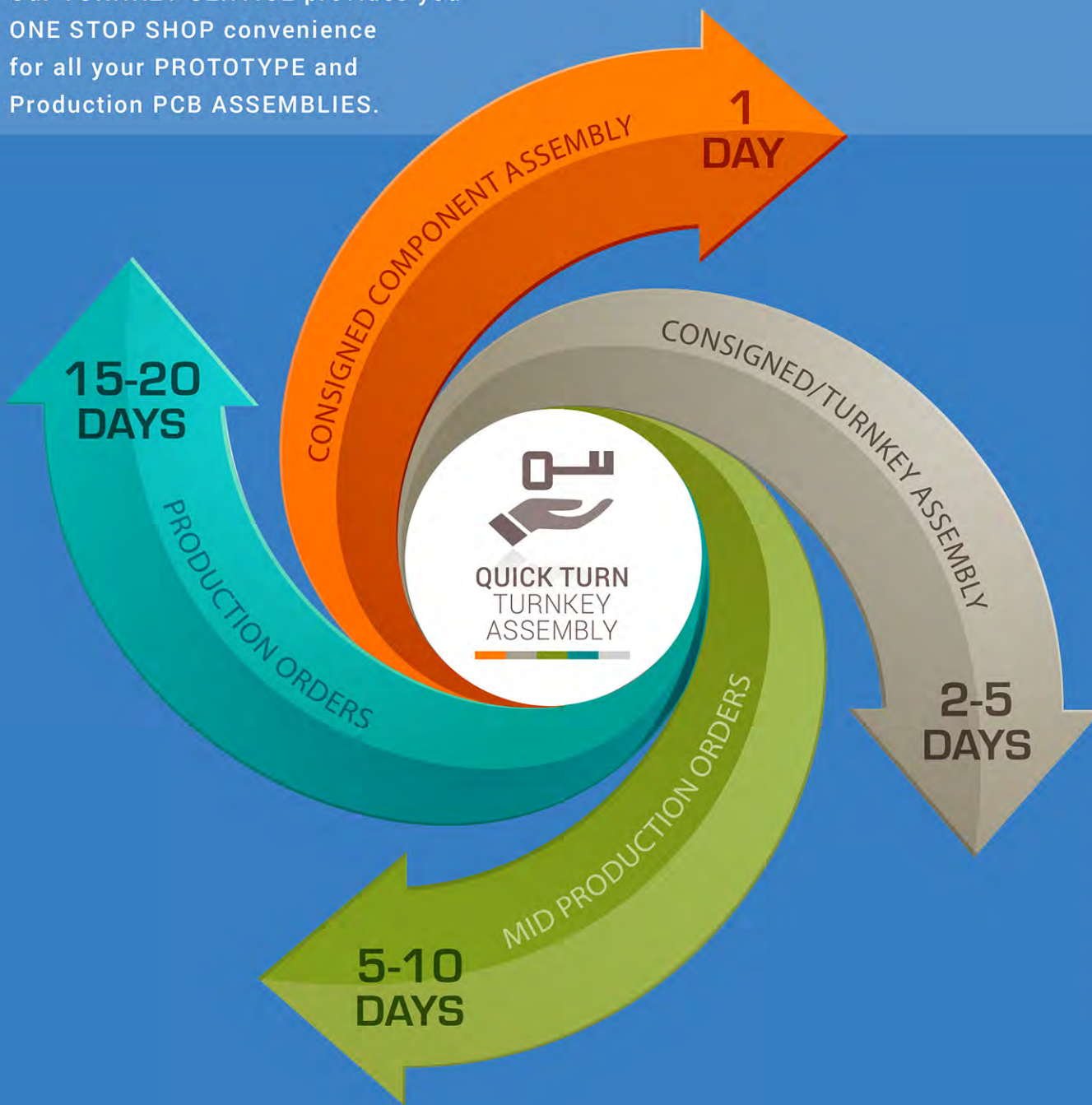
Established in 1968, PNC, Nutley NJ, has become a unique total concept company from circuit design, bare board manufacturing, to a full service electronics contract manufacturer. Our 50,000 square foot facility houses all three divisions, to add tight control over each process to deliver unparalleled quality and customer service. The nature of this uniqueness makes PNC extremely flexible in the ever changing landscape of the electronics manufacturing industry.

TURNKEY SOLUTION



www.pnconline.com

Our **TURNKEY SERVICE** provides you **ONE STOP SHOP** convenience for all your **PROTOTYPE** and **Production PCB ASSEMBLIES**.



## CONTRACT MANUFACTURING

Our Contract manufacturing capabilities include, full inline SMT assembly as well as thru-hole/mixed technology assembly from prototype to production serving the Military, Medical, Automotive and numerous commercial industries. PNC offers full turnkey service, to kitted assemblies with RoHs compliant or leaded solder. We also offer complete testing, IC programming, and inspection services along with SMT and Thru-hole rework.

PNC's quality system ensures that our employees are certified to IPC-A-610 and IPC-J-STD Class III to meet or exceed customer expectations. Our SMT area is also ITAR restricted to service military requirements and is ESD protected.



# CONTRACT MANUFACTURING CAPABILITIES



- Prototype through Production runs
- SMT, Thru-hole and Mixed Technology
- ITAR Restricted
- Fine Pitch Components
- ESD Compliant to ANSI/ESD S20.20
- Parts Procurement- Full Turnkey, Full consignment or partial consignment
- RoHS and leaded assembly
- Water soluble and no-clean chemistries
- BGA and Micro BGA Placement and Reflow

- X-Ray & AOI Inspection
- Full Functional Testing
- IC (Device) programming
- Conformal coating
- Potting services
- Burn-in, temperature & humidity cycling
- Pin insertion and press fit connectors
- Higher level assembly- Box build and configuration of finished product
- KANBAN / JIT Programs





PNC INC. HAS BEEN A LEADING MANUFACTURER  
OF PCBs FOR OVER 45 YEARS



**PNC Inc.**  
115 East Centre Street  
Nutley, NJ 07110  
(973) 284-1600  
sales@pnconline.com  
[WWW.PNCONLINE.COM](http://WWW.PNCONLINE.COM)

TURNKEY SOLUTION



[www.pnconline.com](http://www.pnconline.com)