

# **PRINTED CIRCUITS CORP.**

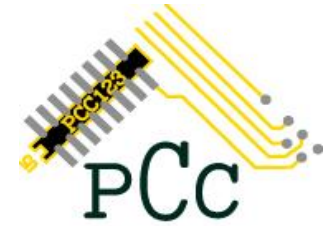
**One Stop EMS Solution Provider**

**Remote Power Switching and Security Devices**

**PRAVIN KAKADIYA**

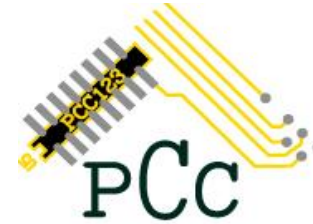
**CAGE – 1WXP2**

# A BRIEF HISTORY OF PCC



- Established in 2000 as PCB fabricator
- In 2002 Started EMS services
- Located in Atlanta, GA
- Privately Held Corporation, Debt Free
- Management has 50+ years combined experience in running business
- 50+ years combined experience in Design and manufacturing

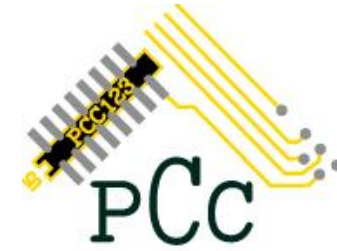
# THE COMPANY, PCC



**At PCC Quality is Priority one, Zero Defect is our Goal and Customer Satisfaction is our Pride.**

- **PCC is a AS 9100D & ISO 9001:2015 certified EMS provider.**
- **PCC is a SDB Minority Owned Small Business.**
- **PCC is a fully equipped facility with 32,000 SF building.**
- **PCC can provide One Stop solution for PCB Engineering, Layout, & CCA**
- **PCC specializes in quick turn-around, in both prototypes and production.**
- **PCC continuously improves manufacturing capabilities to meet today's hi-tech requirements.**
- **Our people make us capable of providing the best service and dependable quality at competitive prices.**

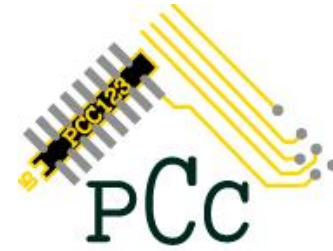
# WHAT DOES PCC DO?



## 1 Complex PCB Assemblies, (CCA)

- System and Module Assemblies
- Fine Pitch SMT, LLP, LGA & BGA,
- Quick Turn, Small Quantity
- Thru Holes, Mixed technology
- Hand Build
- Testing
- IPC 610, Class II, and III, Mil Spec

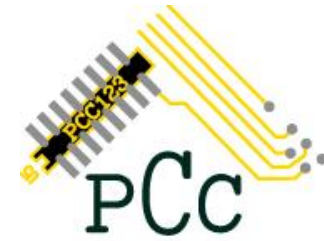
# WHAT DOES PCC DO?



## 2 - Bare PCB (Circuit Cards/PWB)

- - Multilayer PCB
- - DS/SS PCB
- - Fr-406, High Tg Fr-4, Metal core, Heavy Copper
- - PCB Thickness: 0.008" to 0.2500
- Quick Turn Around

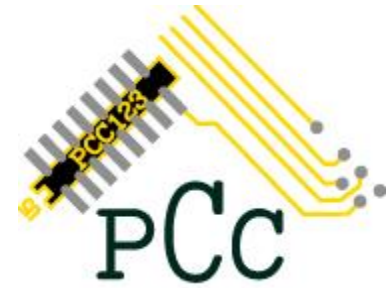
# WHAT DOES PCC DO?



## 3 - PCB Design & Reverse Engineering

- - Complete PCB Engineering Design
- - PCB Layout, From Schematics and Net list
- - From Sample Bare PCB
- - From Sample Assembly
- - From Paper Drawings
- - Reverse Engineering

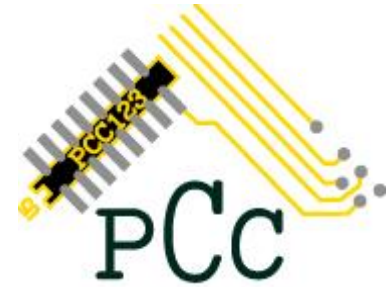
# WHAT DOES PCC DO?



## 4 - OEM Power Products

- - Remote and Wireless power switching & Monitoring Devices, 120V and 220V
- - Dial Security and Line Sharing Devices
- - RS-232 to Fiber Optic Convertor
- - Telephone, Web base and RF interface
- - Rebooting and AC/DC Power Controllers
- - Innovative Data and Telephony Products

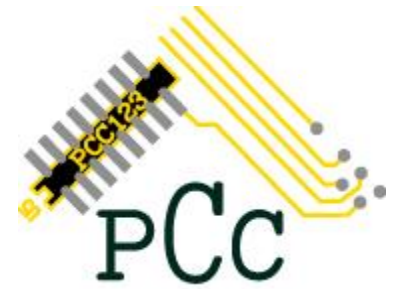
# CERTIFICATIONS



- **AS 9100D & ISO:9001-2015 certified**
- **SDB and Minority Owned Business**
- **DBE – GA DOT**
- **MBE – GA DOT**



# NAICS CODES & FSC CODES



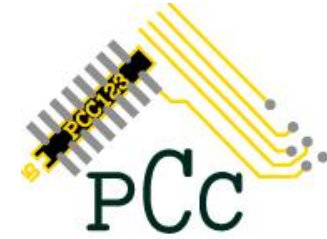
## NAICS

- Main: 334418, 334412, 334419, 335999, 334220, 334290, 334310, 334413, 334419, 334511, 334513, 334515, 334519, 335999,
- Secondary: 541511, 541512, 541513, 541519, 541611

## FSC

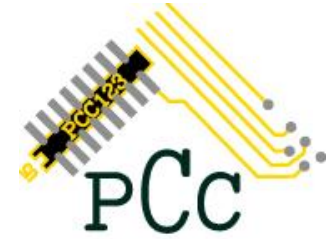
- 5998, 5999, 5995, 5962, 5963,

# CUSTOMERS SERVED



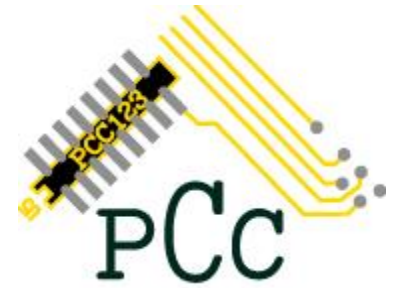
- Honeywell
- TI
- US Navy
- US Air Force
- US Army
- The Boeing Co,
- Lockheed Martin
- Local and Nationwide

# INDUSTRIES SERVED



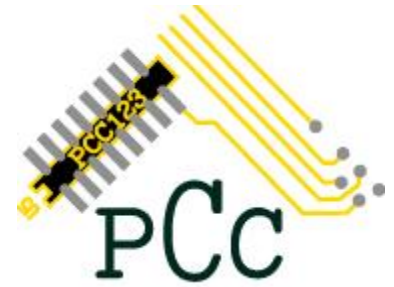
- Commercial
- Industrial
- Military
- Computer & Peripherals
- Control Systems
- Communication
- Medical

# ADDITIONAL SERVICES



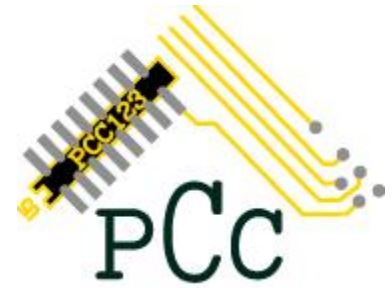
- **Wire Harness and Cables**
- **PCB Design, Consulting and Layout Services**
- **Complete Box Build**
- **New Product Design**

# OTHER QUALIFICATIONS



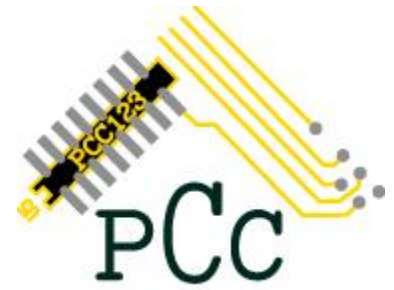
- Well experienced and Qualified team
- 6 Engineers on Board
- Management has 50+ Years of Business and Engineering Experience
- Financially Stable, Dept Free
- UL, Mil-Spec and IPC Specifications
- Can Respond Quickly to your Needs

# QUALITY INFORMATION



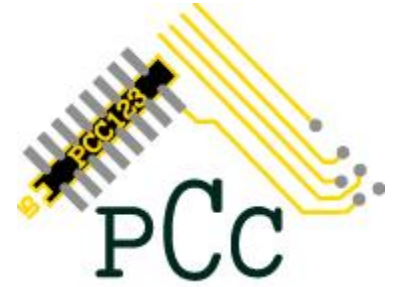
- **AS-9100D & ISO 9001-2015 based Processes**
- **Can follow any given Specifications**
- **IPC Class II and Class III, CCA and PCB**
- **Cable and Wire Harness**
- **Can build RoHS, Lead free CCA**
- **Copy of QC manual available upon request.**

# PCC Building



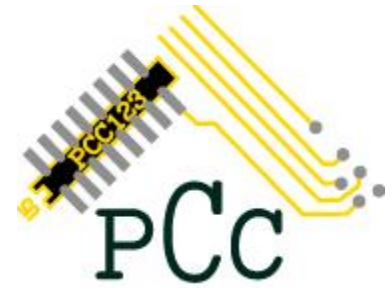


# PCC Assembly Facility





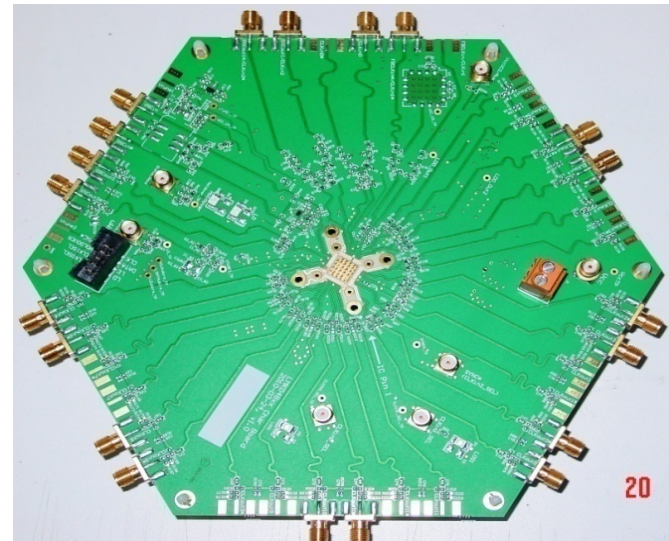
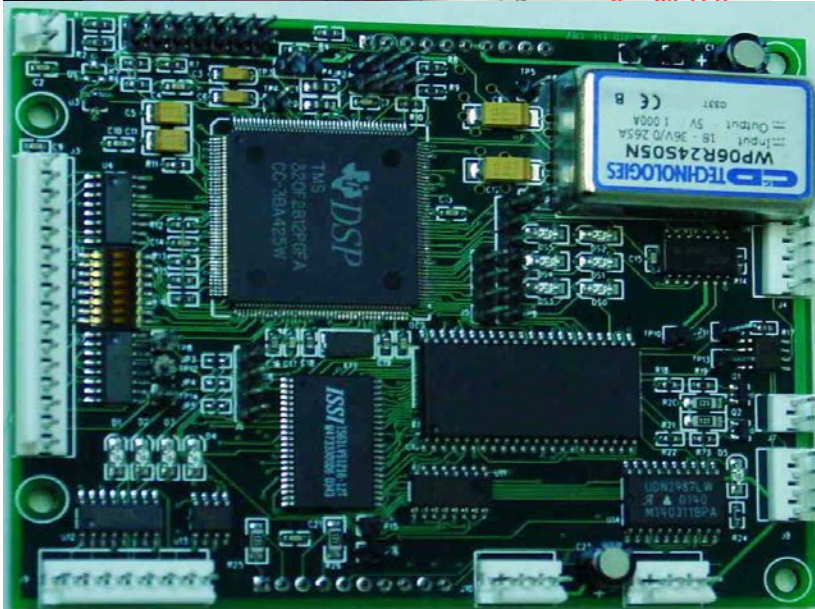
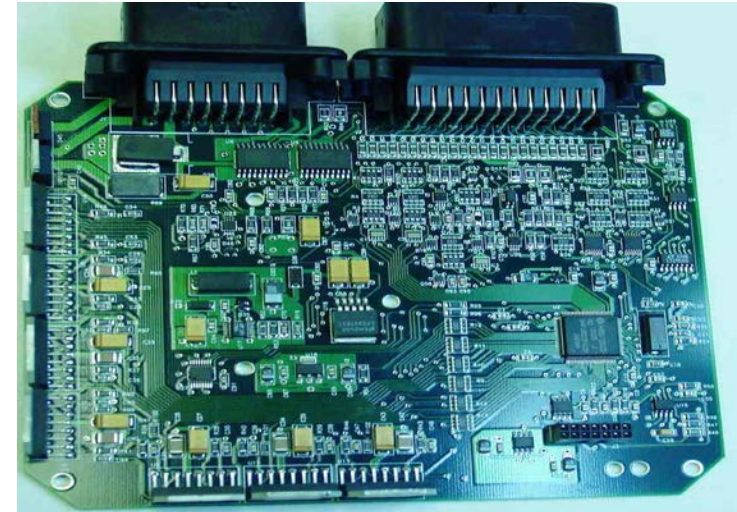
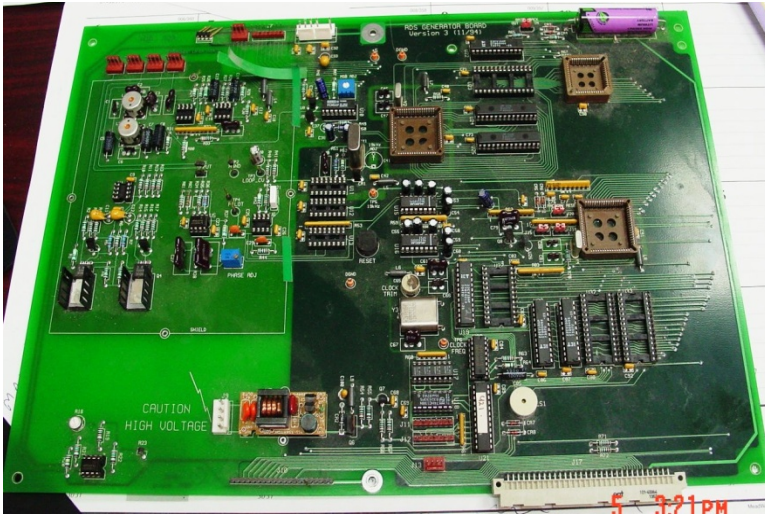
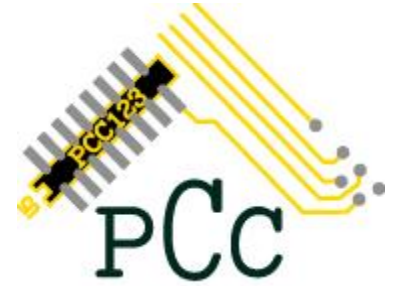
# PCC Assembly Facility



## Major Equipment List

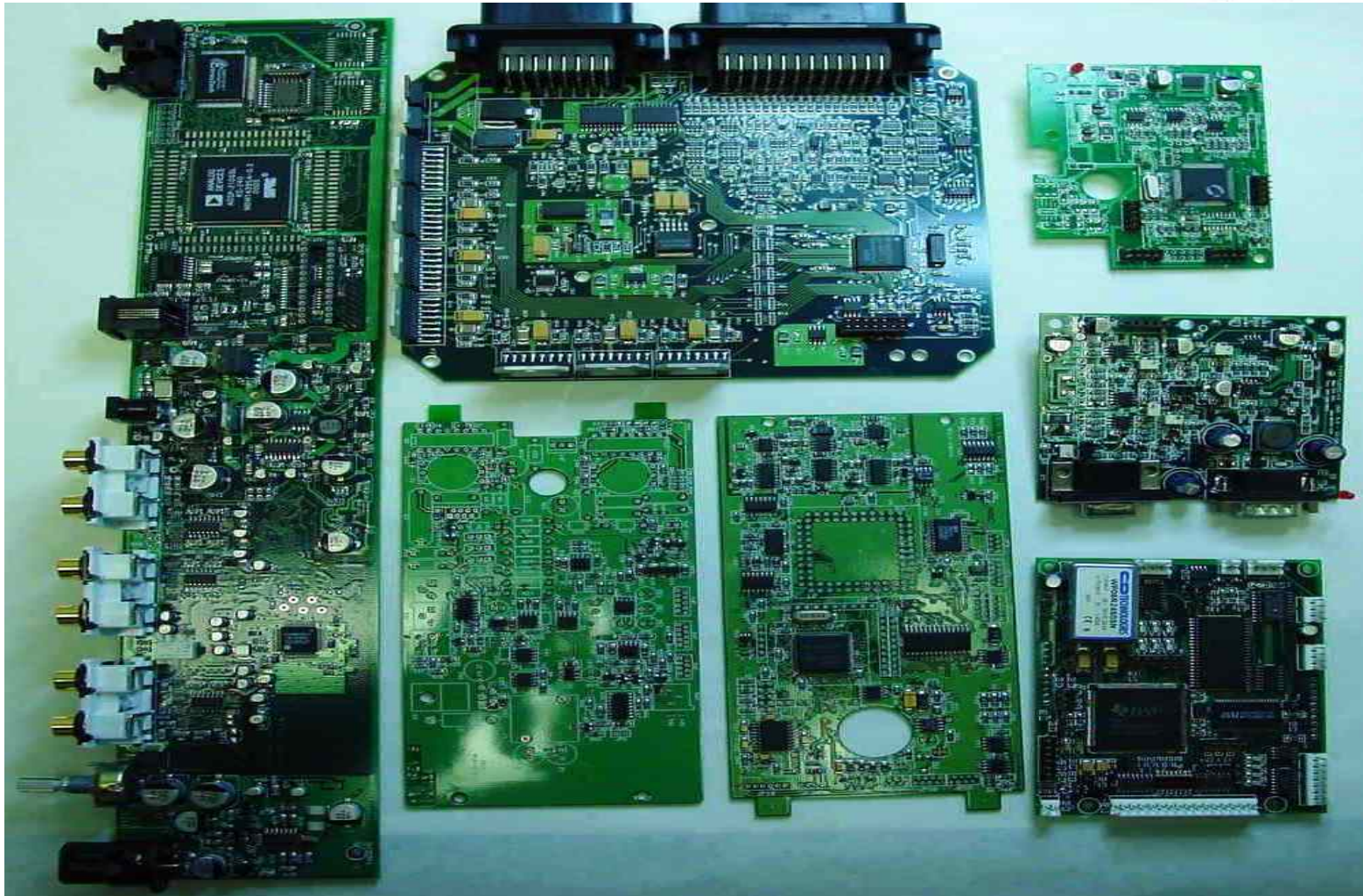
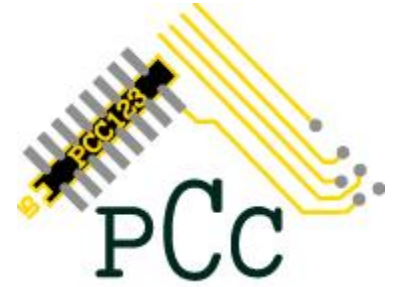
- Two SMT Pick and Place and Reflow Lines
- Two AOI system
- Flying Probe, ICT
- 5 Axis, X-ray inspection with Color Imaging
- Bare Board Tester
- Two Selective Soldering System
- Wave Soldering System
- Rework Stations
- Thru Hole Assembly lines
- Testing Equipment
- Automatic Wire cutter and Stripper
- MRP System, For parts and Material Inventory
- Complete Gerber Editor suite.

# Product Photos





# Product Photos





# *Certificate of Registration*

*This is to certify that the Quality Management System of:*

**Printed Circuits Corp**

**5295 Webb Parkway, Lilburn, GA 30047**

*has been audited in accordance with the requirements of AS 9104-1:2012 by ISOQAR Inc and conforms to the following Aerospace Quality Management System Standards:*

**ISO 9001:2015 and AS9100D**

*The Quality Management System is applicable to:*

**Printed Circuit Board Design, Electronic Manufacturing Services,  
Assembly of Printed Circuit Boards, Cable and Wire Assembly,  
Top Level Mechanical Assembly and Supplying Printed Circuit Boards.**

*This certificate forms part of the approval identified by:*

Certificate Number: **14040ASR001**

Initial Registration Date: **8 June 2016**

Issue Date: **8 June 2019**

Expiry Date: **7 June 2022**

Signed:  
(on behalf of ISOQAR)

*Andrew Smith*



*This certificate has been issued by ISOQAR Inc, 24840 Burnt Pine Drive, Suite 5, Bonita Springs, FL 34134, USA and will remain current subject to the company maintaining its system to the required standard(s). This will be monitored regularly by ISOQAR. ISOQAR is accredited under the control of the Americas Aerospace Sector Scheme in accordance with AS9104-1 (published 1/31/2012). Further clarification regarding the scope of this certificate and the applicability of the standard requirements may be obtained by consulting the organisation*

1 239 947 6980

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