



Protect Controls, Inc

Protect Controls, Inc.
Power Control Buildings
(PCB) Brochure

303 Little York Houston, Tx 77076
Phone 713-691-5183 Fax 713-691-0159 www.protectcontrols.com



Table of Contents

History	Page 3
Typical Applications	Page 4
One Story Buildings	Page 5
Two Story Buildings	Page 6
Non Walk-In Buildings	Page 7
Engineering & Packaging	Page 8
Additional Equipment and Modifications	Page 9
Features, Benefits and Functions	Page 10
Shipping Benefits	Page 11
General Information	Page 12
Summary	Page 13



History

We want to welcome you to PCI by providing some background about the Company's technologies and the process of developing products.

Don Davis founded Protect Controls, Inc. in November 1973. It is located at 303 Little York Road in Houston, Texas. It is located on approximately 13 acres with 3 buildings with over 225,000 square feet of production area. Our purpose is to manufacture custom Power Control Buildings (PCB's) for our customers.

Over the past 30 years, PCI has fabricated PCB's for a wide array of applications, in accordance with many similar specifications.

Working with customers is vital to our development. We intend to develop all of our products through corporate alliances, and hence we are continuously building relationships, negotiating partnerships and licensing technologies with potential corporate partners with both large and small companies. Our mission is to be the number one provider of the highest quality Power Control Buildings.



Typical Applications

- Control Systems
- Communications
- Motors & Pumps
- Equipment Storage
- Switchgear / Motor Controls
- Instrumentation
- Chemical Storage
- Command Centers



Applications for PCI Power Control Buildings (PCB) are as endless as your imagination and provide the most advanced and cost effective solutions that money can buy.



Our interior designs will meet the expectations of your most demanding applications.



One Story Buildings

Our PCB's are manufactured to meet customer requirements. Various options including HVAC, plumbing, stairwells, and other accessories are available.



Trailer View



Front View



Interior View

From 5 KVA to 64 KVA switch gear, PCI has the expertise to install and interconnect any line-up. Any length, width, color combo, and interior that you can imagine. We are known for our attention to detail and customer satisfaction.



Two Story Buildings

Based on their application, our customers have a choice of materials for their PCB's. They can select from galvanized steel, aluminum, or stainless steel.



Rear View



Side View

We are ISO 9001 certified. This certification process signifies our commitment to quality. Each PCB must pass multiple quality checks before it can be shipped. This insures that you, our customers will have a building that will last a lifetime.



Non Walk-In Buildings

Non Walk-In Buildings are small portable buildings designed to protect the installed equipment from prevailing conditions. Available in NEMA-3R, NEMA-4, NEMA-12 and NEMA-4X designs. These buildings have potential for limitless configurations, and therefore are able to meet various project requirements.



Custom-built to customer requirements, these Non Walk-In Buildings can be engineered complete with electrical, heating and venting systems. High on-site costs are eliminated, or minimized because all components are installed prior to shipping.



Engineering & Packaging



PCI can package many forms of equipment and instrumentation to meet exact specifications. As a leading custom specialist, PCI can design and engineer control & process systems for small to medium size (1-10 Million dollar) projects.

Switchgear & Packaging

- Modular Unit or Component Level Assembly
- Buss Bar, Buss Tray & Entry Plate Fabrication

Control Centers

- Operation Centers & Instrument Control Panel

Environmental Control Systems

- General Purpose & Hazardous HVAC Systems
- Pressurization & Ventilation Systems
- Filtration Systems

Personnel Quarters

- Sleeping, Cooking & Personal Hygiene Facilities

Safety Systems

- Emergency Evacuation, Eyewash & First-Aid Stations
- Chemical or Water Fire Extinguishing Systems
- Toxic, Flammable Gas, Fire & Smoke Detectors



Additional Equipment & Modifications

Since each Power Control Building is custom designed, we not only provide the electrical equipment you specify, but can include any additional equipment and modifications required. Some examples include, but not limited to:

- **HVAC systems**
- **Pressurization Units**
- **Battery Systems**
- **Annunciators**
- **Wireway and Cable Trays**
- **Communications Equipment**
- **Security Systems**
- **Marshaling Cabinets**
- **Installation & Wiring**
- **Custom Paint Finishes**
- **PLC's & Analyzers**
- **Office or Work Areas**
- **Plumbing and Restrooms**
- **Doors & Windows**
- **Kitchens**
- **Computer Flooring Systems**
- **Bus Ducts**
- **Any other equipment specified by customer**



Features, Benefits & Functions

1 Lower installation cost

Labor and material costs are sharply reduced because the Power Control Building arrives complete ready for connection.

2 Minimal start-up time

Each Power Control Building is checked to assure wiring accuracy, control scheme correctness, and equipment operation prior to shipment.

3 Installation delays reduced

Job site delays caused by trying to coordinate multiple vendors are eliminated.

4 Reduced procurement time

Scheduling and expediting are handled through a single point contact.

5 Customized design

Power Control Buildings have very few restrictions. They can be of almost any size, shape, or color and in addition, can include whatever equipment necessary from major equipment vendors such as General Electric, Cutler-Hammer, and Siemens.



Shipping Benefits



Loaded up, and packaged for transport. Let PCI handle all of your shipping needs. Our experts will take care of all issues until the time it leaves our facility. We will ship via third party of your choice to your location, anywhere in the world.

These pictures show typical Power Control Buildings prepared for shipment. All such buildings are shipped based upon legal road requirements. Extra-large buildings are disassembled for shipment and reassembled on site.



Job site labor and material costs are sharply reduced because the Power Control Building arrives complete ready for connections. Our turnkey package provides cost effective solutions for your company.



General Information

Availability

- Standard Non Walk-In PCB's Aluminum, Galvanized Steel or Stainless Steel delivered in 4-6 Weeks after receipt of Purchase Order.
- Custom PCB's Aluminum, Sheet Metal, or Stainless Steel is delivered in 10-12 Weeks based on scope, after receipt of PCB approved drawings

Warranties

PCI offers warranties against premature corrosion, paint finish defects in materials, parts and workmanship. Warranties cover all parts and labor for repair should any failures occur.

PCB Buildings - 1 year

*This information is not intended to imply or state any specific terms of any warranties or portions thereof, but is strictly presented as basic information for the buyer.

Quotations

- NEMA 3R & 4X PCB's Customer required to specify base, PCB, door and quantity of accessories. A drawing showing location of doors and accessories is required. A quote can be issued within 5 hours of request.
- Custom PCB's Customer is required to submit complete specs and drawings. A quote will be issued within 5 days of request depending on scope.

Shipping Information

- Delivery or Customer Pickup

Client can coordinate all transportation services, with full responsibility for all expenses for damage repair and safe transportation.



Summary

Thank you for your interest in Protect Controls, Inc. We hope you enjoy this overview of our Power Control Buildings. All personnel at PCI take great pride in the opportunity to serve you with the finest products and superior service within this business.



We use only the finest components in the industry, such as Cutler-Hammer, General Electric, and Siemens. PCI is partner with our customers from production to implementation. We service what we sell.

When you are ready to see how PCI exceeds all expectations, give us a call. We'll be glad to furnish a complete, detailed quote for your next Power Control Building.



Protect Controls, Inc
303 Little York Rd
Houston, Tx 77076

Main Phone: 713.691.5183
Fax: 713.691.0159
Web: www.protectcontrols.com