

Statement of Qualifications



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Paragon Controls Incorporated

*Engineered to meet the stringent requirements,
of hospital isolation and operating rooms,
laboratories, and clean room applications*



COMPANY OVERVIEW

Paragon Controls Incorporated (PCI), established in 1984, designs and manufactures airflow and pressure sensing elements, transducers, room/space pressure monitoring systems, and control systems. PCI's goal is to provide cost-effective airflow and pressure measurement systems without sacrificing quality, reliability, performance, accuracy, or customer support. As a result, PCI is able to make industrial quality airflow and pressure measurement systems that once were considered to be cost-prohibitive.

PCI's engineering and manufacturing managers have more than 150 years combined experience in designing both commercial and industrial airflow and pressure measurement and control systems. PCI welcomes the opportunity to provide support to the engineering community in the selection, application, and integration of primary sensing elements and instrumentation that will meet specified performance objectives.

Competitive pricing, ease of installation, and simplified maintenance requirements makes PCI's product line an obvious choice for both new construction and retrofit projects. Local factory-trained service personnel are available for system start-up, field assistance, operator training, emergency service, and technical assistance. These services are designed to meet the customer or users needs in a prompt and effective manner.

CUSTOMER RECOGNITION

"The Orange County Sanitation District (OSCD) would like to thank you for your participation in the Airflow Testing Program. After a detailed evaluation OSCD has concluded that the Pitot Tube from Paragon Controls is the most favorable device for our use. Although all devices offered had many strengths the Pitot Tube outranked the others in the areas of performance and ease of use. The Pitot tube will be recommended for use in future projects."

– Chris Maher, Senior Buyer,
Orange County Sanitation District

"We have found Paragon to be exceptional both in the technology and quality of their systems. More importantly, the level of service provided before, during, and after start-up has been excellent."

– Mervyn L. Hamer, Director, Manufacturing
Alza Corporation

"Application knowledge, product reliability, and customer support are key factors in our evaluation, and selection of control system suppliers."

– Rich Halliday, Mechanical Design Engineer,
Hewlett-Packard Company

The signal from Paragon's "Pitot-tube device didn't degrade at all, and it required no cleaning. It's still performing up to spec, and we haven't had to clean it. Naturally we don't use the hot-wire anemometer anymore."

– Richard Stien, HVAC Systems Support Manager
Rochester Institute of Technology

CLIENT BASE

PCI has provided air flow and pressure measurement and control systems, some of which have been in operation for over 30 years, to hundreds of clients world wide in the commercial HVAC, hospital, laboratory research, pharmaceutical, biotechnology, semiconductor, waste water treatment, power generation, and various other light and heavy industrial industries including:

ABBOT LABORATORIES- ILLINOIS	IONEX CORPORATION- COLORADO
AGILENT TECHNOLOGIES- CALIFORNIA	KURTZ HASTINGS- PENNSYLVANIA
ALCATEL TELECOMMUNICATION- CALIFORNIA	LAWRENCE LIVERMORE NATIONAL LABORATORIES- CALIFORNIA
ALZA PHARMACEUTICAL- CALIFORNIA	LOCKHEED-MARTIN- COLORADO
AMERICAN AIRLINES- ILLINOIS	LUCENT TECHNOLOGIES
AMERICAN FAMILY INSURANCE- WISCONSIN	MALLINCKRODT MEDICAL CORP.
AMERICAN FAN COMPANY	MAYTAG CORP.- ILLINOIS
AMGEN PHARMACEUTICAL	MERCK CORPORATION- NEW JERSEY
ANHEUSER BUSCH- MISSOURI	METRO WASTE WATER TREATMENT- COLORADO
APPLIED MATERIAL CORP.- CALIFORNIA	MONSANTO CHEMICALS- GEORGIA
ASTRA PHARMACEUTICAL- MASSACHUSETTS	MONSANTO CORPORATION- MISSOURI
AT&T- CALIFORNIA	MOTOROLA CORPORATION- ARIZONA
BABCOCK & WILCOX NUCLEAR ENERGY INC.	MOTOROLA CORPORATION- ILLINOIS
BAXTER PHARMACEUTICAL- ILLINOIS	MSC SUPER COMPUTER FACILITIES- TENNESSEE
BECHTEL POWER CORPORATION	NASA- CAPE CANAVERAL, FLORIDA
BIG CREEK WATER RECLAMATION- GEORGIA	NATIONAL GYPSUM- PENNSYLVANIA
BOEING AIRCRAFT- WASHINGTON	NATIONAL SEMICONDUCTOR- CALIFORNIA
BRISTOL MYERS SQUIBB- NEW JERSEY	NORFOLK NAVAL SHIPYARD- VIRGINIA
CAMPBELL SOUP- NEW JERSEY	NORTHROP CORPORATION- CALIFORNIA
CATALYTICA CHEMICALS- CALIFORNIA	NOVA CHEMICALS- PENNSYLVANIA
CENTEON CORPORATION- ILLINOIS	OAK RIDGE NUCLEAR ENERGY RESEARCH LAB-TENESSEE
CISCO SYSTEMS- CALIFORNIA	PACIFIC TELESIS CENTER- CALIFORNIA
COHESION TECHNOLOGIES- CALIFORNIA	PETROLEUM TECH RESEARCH
COLUMBIA MED CENTER- GEORGIA	PFIZER PHARMACEUTICAL- ILLINOIS
CRAFT FOODS- ILLINOIS	PHILLIPS SEMICONDUCTOR
DEKALB GENETICS- ILLINOIS	POLICE FORENSIC SCIENCE- ILLINOIS
DES CHAMPS LABORATORIES- VIRGINIA	PRECISION AVIONICS- GEORGIA
EG&G DEFENSE- IDAHO	PURAFIL INC.- GEORGIA
EI DUPONT- PENNSYLVANIA	PURAFIL INC.- GEORGIA
ELI LILY PHARMACEUTICAL CORP.- INDIANA	RALSTON PURINA- MISSOURI
EVERGREEN PACKAGING POWER PLANT	REPSOL YPF OIL AND GAS COMPANY- SPAIN
FMC CORPORATION- NEW YORK	RM CLAYTON WASTE WATER TREATMENT- GEORGIA
FOSTER WHEELR POWER EQUIPMENT SUPPLIER	SAM SUNG- KOREA
GE CAPITAL INSURANCE CORPORATION	SAVANNAH RIVER PLANT- GEORGIA
GE-FUJI ELECTRIC- FMC CORPORATION	SCHNITZER STEEL
GENENTECH BIOCHEM- CALIFORNIA	SHARP ELECTRONICS
GENERAL DYNAMICS- NEW JERSEY	SHELL CO.- CALIFORNIA
GENTEX CORP.- PENNSYLVANIA	SOUTH RIVER WASTE WATER TREATMENT- GEORGIA
GLATT AIR CORPORATION- NEW JERSEY	SUN MICROSYSTEMS- CALIFORNIA
HARRIS SEMICONDUCTOR	TEXAS INSTRUMENT- TEXAS
HEWLETT PACKARD	UC DAVIS MEDICAL CENTER- CALIFORNIA
HUA YANG ELECTRIC POWER	UNIVERSITY OF CHICAGO- ILLINOIS
ICN PHARMACEUTICAL- OREGON	US CENTER FOR DISEASE CONTROL- GEORGIA
INSTITUTE FOR GENOME RESEARCH- MARYLAND	US DEPARTMENT OF DEFENSE
INTEL CORPORATION- ARIZONA	UTOY CREEK WASTE WATER TREATMENT- GEORGIA
INTEL CORPORATION- CALIFORNIA	VECTOR CORPORATION- IOWA
INTEL CORPORATION- UTAH	WRIGLEY CORPORATION- POLAND
INTEL CORPORATION- WASHINGTON	WYETH WYERST RESEARCH- NEW JERSEY
INTERNATIONAL PAPER- CALIFORNIA	XEROX CORPORATION
ABBOT LABORATORIES- ILLINOIS	IONEX CORPORATION- COLORADO

FEATURED PROJECTS

PCI Room Pressure Monitors and Remote Pressure monitors have been used in hospitals, research facilities, laboratories, commercial buildings, schools; and in the pharmaceutical, semiconductor, biotechnology, semiconductor, and food and beverage industries. A few of PCI featured projects are listed below.



**Center For Disease Control
Atlanta, Georgia**

PCI provided 150 laboratory airflow measurement points and 28 lab pressure monitoring systems at the Center for Disease Control.

**King Fahd Medical City
Riyadh, Saudi Arabia**

At the King Fahd hospital PCI provided 120 room pressure monitoring systems.



- ADENA HEALTH SYSTEM, OH
- ALTRA MAIL ROOM, VA
- ALZA CORPORATION, CA
- AT&T, NC - RALEIGH
- ATLANTA VA MEDICAL CENTER, GA
- AUBURN FORENSIC SCIENCE, AL
- BANNER HEALTH MEDICAL CENTER, AZ
- BARNWELL COMPANY HUMAN SERVICES, SC
- BERGAN MERCY HOSPITAL PHARMACY, NE
- BETHPAGE SKATING FACILITY, NY
- BIODESIGN INSTITUTE AT ARIZONA STATE UNIVERSITY, AZ
- BOEING MAIL ROOM, AL
- BONO'S RESTAURANT, FL
- BOYS TOWN NATION RESEARCH HOSPITAL, NE
- BRADLEY COUNTY MEDICAL CENTER, AR
- BRAZOSPORT REGIONAL HEALTH SYSTEM, TX
- BRIGHAM & WOMEN'S HOSPITAL - BIOIMAGING, MA

- MIAMI VALLEY HOSPITAL, OH -
- MISSION ESSENTIALS PROJECT, GA
- MONROE COUNTY CRIME LAB, NY
- MONROE COUNTY HOSPITAL, AL
- MOSES CONE HEALTH SERVICES, NC
- MT. VALLEY REHAB. AZ05-27, AZ-
- NASA BLDG. 4602, AL
- NATIONAL BIODEFENSE & COUNTERMEASURES CENTER, MD
- NAVAL POSTGRADUATE SCHOOL, CA
- NEIC TRIANGLE FACILITY, CO
- NEPTCO, NC
- NEW RIVER PHARMACEUTICALS, VA
- NORTH CAMPUS, NY
- NORTH CAROLINA STATE UNIVERSITY POLK HALL, NC
- OCONEE REGIONAL MEDICAL CENTER, SC
- OHIO STATE UNIVERSITY - JAMES CANCER, OH
- ONCOLOGY CLINIC - MANSFIELD, OH

FEATURED PROJECTS CONTINUED

- BUFFALO NIAGARA MEDICAL CAMPUS - BIO LABS, NY
- NATIONAL PRIMATE RESEARCH CENTER - UC DAVIS, CA
- CAROLINAS MEDICAL CENTER - UNION, NC
- CAYUGA COMMUNITY COLLEGE, NY
- CENTER FO DISEASE CONTROL, GA
- CENTER FOR DISEASE CONTROL, CO
- CENTRAL MICHIGAN COMMUNITY HOSPITAL, MI
- CENTRAL MISSISSIPPI MEDICAL CENTER, MS
- CHATHAM COUNTY JAIL MEDICAL UNIT, GA
- CHILDRENS HOSPITAL & MEDICAL CENTER, NE
- CITRUS COUNTY JAIL, FL
- CITY OF CADILLAC METROLOGY LAB, MI
- CITY OF PASADENA, CA
- CJW MEDICAL CENTER, VA
- CLEVELAND CLINIC, OH
- CLEVELAND CLINIC FAMILY HEALTH & SURGERY CENTER, OH
- CORNELL UNIVERSITY ANIMAL HEALTH CENTER, NY
- CREDIT VALLEY HOSPITAL, CANADA
- DANISCO USA INC., WI
- DEERFIELD CORRECTIONAL CENTER, VA
- DEPARTMENT OF PUBLIC HEALTH - LOS ANGELES COUNTY , CA
- DESERT VIEW REGIONAL MEDICAL CENTER, NV
- DOMINICAN HOSPITAL, CA
- EL PASO COUNTY HEALTH DEPARTMENT, CO
- EMORY-NORTHLAKE REGIONAL MEDICAL CENTER, GA
- ESTES PARK MEDICAL CENTER, CO
- F.F. THOMPSON HOSPITAL, NY - CANANDAIGUA
- FLORIDA HOSPITAL DELAND, FL - DELAND
- FIU - BIOMEDICAL ENGINEERING, FL
- FORT WAYNE NEUROLOGICAL CENTER, IN - FT. WAYNE
- GALION COMMUNITY HOSPITAL, OH
- GARLOCK - GYLON BUILDING, NY
- GENENTECH, CA
- GENERAL MILLS, NY
- GENERAL MOTORS- HONEOYE FALLS, NY
- GEORGIA HEALTH SCIENCES MEDICAL CENTER, GA
- GEORGIA STATE UNIVERSITY - COLLABTECH , GA
- GLENEAGLES HOSPITAL, SINGAPORE
- GOODPACK LTD., SINGAPORE
- GORDON HOSPITAL, GA
- GOTTLIEB HOSPITAL, IL
- GRADY CANCER CENTER, GA
- HART COUNTY HOSPITAL, GA
- PALMETTO BAPTIST HOSPITAL PHARMACY, SC
- PASADENA COMMUNITY HEALTH CENTER, CA
- PENN STATE UNIVERSITY RESEARCH & ANIMAL BEHAVIOR, PA
- PENTAGON AWG, VA
- PERRY COUNTY MEMORIAL HOSPITAL, MO
- PHARMASSET LAB, NJ
- PHOENIX CHILDREN’S HOSPITAL, AZ
- PHOENIX VA HEALTH CARE SYSTEM, AZ
- PITT CLC NEW INFILL BUILDING, PA
- PLAINS REGIONAL MEDICAL CENTER, NM
- PRESBYTERIAN HOSPITAL, NM
- PRESBYTERIAN HOSPITAL- 6TH FLOOR CCU, NC
- PRINCE GEORGE’S HOSPITAL CENTER, MD
- PRINCE SALMAN HEART CENTER - KFMC, SAUDI ARABIA
- PROVIDENCE HOSPITAL PHARMACY, TX
- PROVIDENCE LITTLE COMPANY OF MARY MEDICAL CENTER, CA
- QUEEN OF THE VALLEY HOSPITAL, CA
- QUEST DIAGNOSTICS, CA
- RIVER BEND, GA
- ROCKINGHAM JUDICIAL CENTER, NC
- ROSWELL PARK CANCER INSTITUTE, NY
- RUTLAND REGIONAL, VT
- SAN LOUIS VALLEY REGIONAL HOSPITAL, CO
- SANDHILLS MEDICAL FOUNDATION - MCBEE, SC
- SANDIA NATIONAL LABORATORY, NM
- SANFORD-BURNHAM MEDICAL RESEARCH INSTITUTE, FL
- SANTO DOMINGO HEALTH CENTER, NM
- SGH ISOLATION WARD,
- SIMI VALLEY HOSPITAL, CA
- SOUTH LAKE HOSPITAL, FL
- SOUTHEAST GEORGIA HEALTH SYSTEM - BRUNSWICK, GA
- ST. LUKES HOSPITAL, NY
- ST. MARY’S PHARMACY, VA
- STRAITH HOSPITAL, MI
- SUNGMO HOSPITAL, KOREA
- TAIBA HOSPITAL, KUWAIT
- TAN TOCK SENG HOSPITAL, CHINA
- TAZEWELL CORRECTIONAL FACILITES, KY
- TENNESSEE VALLEY HEALTHCARE SYSTEM, TN
- TEVA ANIMAL HEALTH, MO
- THOMAS JEFFERSON UNIVERSITY HOSPITALS, PA
- TRUDEAU INSTITUTE- BIOMEDICAL RESEARCH, VT
- TULANE PRIMATE RESEARCH CENTER, LA

FEATURED PROJECTS CONTINUED

- HILTON HEAD REGIONAL HEALTHCARE, SC
- HOLMES REGIONAL MEDICAL CENTER CATH LAB, FL
- HOLY CROSS HOSPITAL, IL
- HOLZER MEDICAL CENTER, OH
- HUDSONALPHA INSTITUTE FOR BIOTECHNOLOGY, AL
- HUGULEY MEMORIAL MEDICAL CENTER, TX
- HUNTER HOLMES MCGUIRE VA MEDICAL CENTER, VA
- IBM ENDICOTT REMEDIATION, NY
- IMPAX LABORATORIES, INC., CA
- INDIANA UNIVERSITY BLOOMINGTON, IN
- JACKSON HOSPITAL AND CLINIC, AL
- JOINT SCHOOL OF NANOSCIENCE & NANOENGINEERING, NC
- JUAREZ PROJECT, MEXICO
- KAISER PERMANENTE, CA
- KINDRED HOSPITAL - CHARLESTON, SC
- KINDRED HOSPITAL - LOS ANGELES, CA
- KING FAHD MEDICAL CENTER, SAUDIA ARABIA
- LABORATORY COPORATION OF AMERICA
- LAKE CORRECTIONAL INSTITUDE, FL
- LAUREL REGIONAL HOSPITAL, MD
- LEA COUNTY DETENTION CENTER, NM
- LEINER HEALTH PRODUCTS INC., NC
- LONDON HEALTH SCIENCES CENTRE, CANADA
- LOS ALAMOS NATIONAL LABORATORY, NM
- LOS ALAMOS NATIONAL LABORATORY - RLUOB, NM
- LOS ROBLES HOSPITAL & MEDICAL CENTER, CA
- LOUIS STOKES CLEVELAND VA MEDICAL CENTER, OH
- LOVELACE MEDICAL CENTER ED, NM
- MANCHESTER VA MEDICAL CENTER, NH
- MATERIALS & ENERGY CORPORATION HEPA PROJECT, TN
- MAX PLANCK FLORIDA INSTITUTE, FL
- MAYO CLINIC ENDOSCOPY
- MCLEOD DILLON REGIONAL MEDICAL CENTER, SC
- MCLEOD FLORENCE REGIONAL MEDICAL CENTER, SC
- MCWA BLDG. PRESSURE, NY
- MEDICAL CENTER OF MANCHESTER, TN
- MEDICAL COLLEGE OF GEORGIA, GA
- MEDICAL INSTRUMENT DEVELOPMENT LABORATORIES, CA
- MEDICO INDUSTRIES, PA
- MEHARRY MEDICAL SCHOOL, TN- NASHVILLE
- MEMORIAL HOSPITAL , CA - SANTA ROSA
- MERCY HOSPITAL PHARMACY, NE - MACY
- METHODIST HOSPITAL, IN - FISHERS
- TY COBB MEMORIAL HOSPITAL, GA
- U.S. ARMY FORT BENNING, GA
- U.S. FOOD AND DRUG ADMINISTRATION, CA
- UHS WILSON MEDICAL CENTER, NY
- UINTAH BASIN MEDICAL CENTER, UT
- UNICOI COUNTY JAIL, TN
- UNITED HEALTH SERVICES - WILSON MEMORIAL HOSPITAL , NY
- UNITY HEALTH SYSTEM, NY
- UNIVERSITY HOSPITALS GENEVA MEDICAL CENTER, OH
- UNIVERSITY MEDICAL CENTER, AZ
- UNIVERSITY OF ALABAMA BIRMINGHAM MEDICAL CENTER, AL
- UNIVERSITY OF BRITISH COLUMBIA, CANADA
- UNIVERSITY OF CALIFORNIA IRVINE - HEWITT BL3 LAB, CA
- UNIVERSITY OF CALIFORNIA BERKELY, CA
- UNIVERSITY OF COLORADO CANCER CENTER, CO
- UNIVERSITY OF FLORIDA - RESEARCH AND ACADEMIC CENTER , FL - ORLANDO
- UNIVERSITY OF FLORIDA CANCER GENETICS, FL
- UNIVERSITY OF FLORIDA- COMMUNICORE, FL
- UNIVERSITY OF GEORGIA RESEARCH LAB, GA
- UNIVERSITY OF GEORGIA - CLINICAL VETERINARY MED, GA
- UNIVERSITY OF NEW MEXICO - ANIMAL RESOURCE FACILITY
- UNIVERSITY OF NEW MEXICO - TRI-LAB, NM
- UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL, NC - CHAPEL HILL
- UNIVERSITY OF NORTH CAROLINA- UNC DENTAL, NC
- UNIVERSITY OF OREGON LEWIS INTEGRATIVE SCIENCE, OR
- UNIVERSITY OF PITTSBURG, PA
- UNIVERSITY OF PITTSBURGH MEDICAL CENTER MERCY HOSPITAL, PA
- UNIVERSITY OF ROCHESTER - MC, NY
- UNIVERSITY OF TEXAS MEDICAL BRANCH- ELECTRON MICRO
- UNIVERSITY OF TEXAS- UT - SOUTH RESEARCH FACILITY, TX
- UNIVERSITY SCHOOL, OH
- UTAH STATE UNIVERSITY- USU LARC BSL 3 LAB, UT
- VACCINE & GENE THERAPY INSTITUTE- VGTI, FL
- VANDERBILT UNIVERSITY - NANOSCIENCE PROJECT, TN
- VITAL THERAPIES, CA
- WAYNE MEMORIAL HOSPITAL, PA
- WAYNE MEMORIAL HOSPITAL, NC
- WILSON GREATBATCH TECHNOLOGIES-MEXICO,
- WOMEN & CHILDREN'S HOSPITAL OF BUFFALO, NY
- WOOSTER COMMUNITY HOSPITAL, OH
- XEROX CORPORATION, NY
- ZUNI HOSPITAL , NM-ZUNI PUEBLO

PRODUCT ADVANTGAGES

PCI Room Pressure Monitors (SPM Series) are designed to monitor the pressure differential (positive or negative) between two rooms or spaces in a building and activate an alarm when the differential pressure deviates from the setpoint.

Paragon SPM Series sense true pressure to establish the differential, unlike other room pressure monitors that use thermal means or hot wires to measure air velocity through a "calibrated" passageway between the controlled and the reference spaces. Such systems only imply that a pressure differential exists. Paragon SPM Series use state-of-the-art industrial grade, high accuracy, ultra-low pressure sensing cells. This sensor technology assures exceptional accuracy and long-term stability. Paragon SPM Series are ultra-sensitive, stable and reliable, and are capable of measuring and alarming to within 0.25% of full scale and displaying the pressure to 0.0001 inches of water column (0.0249 Pascal). Therefore, the SPM Series can meet the most stringent requirements of hospital areas such as patient isolation rooms and operating rooms, as well as research facility laboratories, pharmaceutical sterile fill enclosures, semiconductor fabrication facilities and cleanrooms.

Each SPM consists of a controlled room pressure sensor, a reference room pressure sensor, and a room pressure monitor panel. The room and reference pressure sensors are designed to be installed in standard single gang electrical boxes usually placed in the room walls. The monitor panel is placed in the wall of either room in a flush mount electrical box (supplied only with the microprocessor based units [SPM-3000 and 4000]; a triple gang double deep electrical box should be supplied by others for the analog based units [SPM-1000 and 2000]). Standard 0.25 inch control tubing is run within the wall from the sensors to the monitor panel.

For the microprocessor based units (SPM-3000 and 4000), device monitoring and configuration can be performed by a building management system through either a LonWorks® or BACnet®-MS/TP communication network and through a local IR communication port using a laptop or Palm Tungsten E2® (or equivalent).

Unique features include:

- True differential pressure sensing assuring no sensor fouling due to airborne particulate
- Ultra low pressure measurement down to one ten-thousandth of an inch water column (0.025Pa)
- High accuracy and long-term stability
- LonWorks® and BACnet® certified by an independent testing laboratory (SPM-3000 and 4000 only)
- Available in nine full scale ranges
- Positive and negative pressure monitoring
- LCD display for indicating differential pressure (standard on all units except SPM-3000 which includes this as an option)
- Audible local alarm and alarm acknowledge button
- Time delay to prevent nuisance alarms

- Integral six button touch pad for field configuration of engineering units, operating mode, operating range, process noise filtering, alarm set points, etc (SPM-4000 only)

PRODUCT ADVANTGAGES

- Analog output, linear to the room pressure, for remote monitoring and data logging purposes
- Form C SPDT relay for activation of a remote alarm
- Optional second room pressure monitoring and alarming (SPM-4000 only)
- Optional three-mode controller (P, I, 1/D) with door interlock feature programmable to either freeze controller output or bias output by a predetermined % F.S. value whenever a door into the room is opened (SPM-4000 only)
- Optional monitoring and alarming of room temperature, relative humidity, and airflow/air changes per hour (SPM-4000 only)
- Optional wash-down compliant to International Protection Rating Standard IP64B

PCI's Remote Pressure Monitor (RPM) is designed for indicating the differential pressure value and alarm status from multiple Room Pressure Monitors (SPM). The RPM can also be used to make global and individual SPM configuration changes such as high and low alarm setpoints, alarm delay value, operating mode, engineering units, etc. The Guardian RPM communicates with the individual SPMs through a dedicated twisted pair connection using BACnet®-MS/TP communication protocol. The Guardian RPM is typically located at the nurse's station for hospital applications or at the facility maintenance office for laboratory applications. Unique features include:

- Backlit eight line graphics display for indicating differential pressure, room identifier, engineering units, and alarm setpoint values.
- Room pressure can be indicated in inch water column, Pascal, kiloPascal, or millimeter water column.
- Individual room LED to indicate normal and alarm status
- Audible alarm and global alarm acknowledge to all attached devices
- Remote configuration of networked SPM Room Pressure Monitors
- Device interconnection by twisted pair wire using BACnet® MS/TP communication protocol
- Automatic polling to determine number and type of devices attached
- Monitors from 1 to 24 SPM Room Pressure Monitors
- Flush mounted electrical panel, with brushed stainless steel front panel
- Key lock and password protected