

PROTECT YOUR INVESTMENT

Pauli Systems Prime Performance Field Service

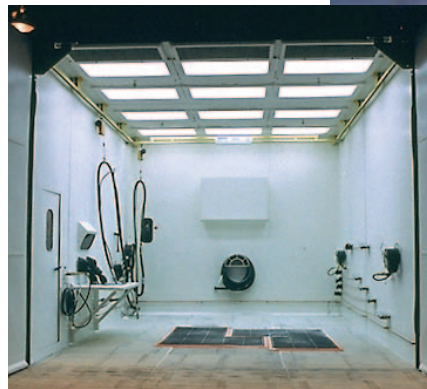
A professional service designed to protect your equipment investment and ensure the process integrity and performance you expect from your RAM Blast Rooms, Cabinets and other systems.

- Site survey before installation of equipment
- Supervision of installation
- Turnkey installation
- Preventive maintenance and repair
- Initial and recurrent training for Operators and Supervisors

Your Pauli System is designed to require less maintenance and give you more years of dependable operation -- saving both time and money.

And, to ensure smooth and trouble-free economical operation, proper installation and general maintenance as well as periodic field service is important.

It is our customers' responsibility to ensure that specified general maintenance is performed to insure proper operation. Now after installation you can take advantage of our trained technicians applying the latest in technology to keep your system operating at top performance levels.



Installation Services

Pauli Systems works with facilities worldwide to build ideas into highly efficient surface stripping operations. From RAM Blast Cabinets and Blast Rooms to complete depainting facilities for aircraft. For a turn-key facility, we provide planning and engineering services, equipment, assembly, utility connections, labor, training and initial operation oversight. In addition, our Compliance Program is enabling older facilities to be 100% environmentally clean and comply with new EPA and OSHA regulations.

Prime Performance Service

Pauli Systems' Technicians are well-trained authorized specialists on RAM Systems and perform quality work to meet service requirements of your Blast Rooms and Cabinets.

We offer on-site service to inspect the operation of the overall system and reset it to factory specifications. Your copy of the Service Order is proof that all required inspections, adjustment and repairs have been performed.

CABINET SERVICE PROGRAM

We check the operation and functionality of the overall system and reset it to factory specifications.

In addition, we replace worn parts as required.



INSPECTION INCLUDES:

Filters

- air inlet filter
- dust collector cartridges
- HEPA filter if installed

Mechanical

Valves:

- pressure vessel air inlet valve
- pressure vessel air exhaust valve
- choke valve
- media inlet valve (pop-up)
- foot control
- pressure vessel check valve(s)
- dust collector pulse valves (manual Operator control)
- dust collector pulse system (automatic solenoid operation)
- door interlocks

Compressed Air Components

- air pressure regulators (control/pilot, Operator/slave)
- air pressure gauges
- media aerator
- air blow off gun
- moisture separator
- porous stones, vibrator exhaust

Mechanical

- blast nozzles
- magnetic separator
- door handles, strikes, latches
- magnahelic gauge
- air inlet filter
- gloves & gauntlets
- hose & connections
- motor bearing lubrication
- cyclone & air wash adjustments
- vibrator and screen
- vacuum leaks

Electrical

- light switch, light wire
- auto pulse timer card
- light lenses
- fan rotation direction
- interior lighting

Hoses

- blast hose
- flex duct
- blow off hose
- exhaust hose
- pinch tube
- pneumatic control lines (pulse, foot control, vibrator, door interlocks)
- air supply

Dust Collector

- filter mounting flange
- fan & motor
- filters
- auto pulse system (set interval & duration of pulse, test full cycle on all valves)
- manual pulse system

Lubricate

- lubricate motor, shaft and moving parts as needed

Maintenance

- check spare parts inventory
- recommend minimum requirements for spare parts supply

BLAST ROOM SERVICE PROGRAM

We check the operation and functionality of the overall system and reset it to factory specifications.

In addition, we replace worn parts as required..

INSPECTION INCLUDES:

Filters

- air inlet filter
- dust collector cartridges
- HEPA filter, if installed
- breathing air filter (Note: it is Operators' responsibility to provide a source of government approved class D breathing air)

Mechanical

Valves:

- pressure vessel air inlet valve
- pressure vessel air exhaust valve
- choke valve
- media inlet valve (pop-up)
- foot control
- pressure vessel check valves
- dust collector pulse valves (manual Operator control)
- dust collector pulse system valves (automatic solenoid operation)
- door interlocks

Compressed Air Components

- air pressure regulators (control/pilot, Operator/slave)
- air pressure gauges
- media aerator
- air blow off gun
- moisture separator
- porous stones, vibrator exhaust

Mechanical

- blast nozzles
- magnetic separator
- door handles, strikes, latches
- air inlet filter
- gloves & gauntlets for rooms with external work station
- hose & connections
- motor bearing lubrication
- cyclones & air wash adjustments
- vibrator screen

Electrical

- light switch, light wire
- auto pulse timer card
- light lenses
- fan rotation directions
- interior lighting

Hoses

- blast hose
- flex duct
- blow off hose
- exhaust hose
- pinch tube
- pneumatic control lines (pulse, foot control, LoPro, vibrator, door interlock)
- air supply

Dust Collector

- filter mounting flange
- fan & motor
- filters
- auto pulse system (set interval & duration of pulse, test full cycle on all valves)
- magnahelic gauge

Interlocks

- man door
- main equipment doors
- CO monitor & alarm
- dust collector

CO Monitor

- calibrate meter
- set alarm point

Lubricate

- lubricate motors, shaft and moving parts as needed

Maintenance

- check spare parts inventory
- recommend minimum requirements for spare parts

Upgrades To Increase Performance

Additional man door, window, work station, modular extension, roll-up door, two Operator package, turntable, other recovery system (LoPro, Partial Floor, Full Floor Recovery), hypodermic needle gauge, 2-way radio, Accu-Flow, DPS, HEPA filter, respirators, CO monitor/alarm, dust collector platform & ladder, upgrade air compressor, training.