



# SINGLE SOURCE ISOLATION TECHNOLOGIES

FROM CONCEPT TO DESIGN VALIDATION, THE WALKER TEAM MEETS ALL YOUR GLOVEBOX NEEDS. Producing quality-assured gloveboxes is the focus of our business. Our main emphasis is integration of process equipment into the glovebox in a usable configuration while

maintaining leak tight containment. Walker Barrier Systems is a global supplier of glovebox solutions – based in New Lisbon, Wisconsin with a 275,000 square foot facility. We have been designing, fabricating, integrating, installing and maintaining gloveboxes and isolators for the nuclear industries since 1980.



COMPLETE IN HOUSE MANUFACTURING SERVICES  
DESIGN | ENGINEERING | FABRICATION | SYSTEM INTEGRATION | NQA-1

## BUILD TO PRINT

If your glovebox project is fully or partially designed, Walker Barrier Systems will mechanically fabricate and test your glovebox to your drawings, tolerances and specifications. Walker also has on staff electrical engineers and technicians to provide electrical control systems to your glovebox. The project would be constructed and tested under our NQA-I quality assurance program.

## DESIGN – BUILD

Many of our nuclear glovebox projects are design – build projects which involve process and machine integration. In fact many times you will here Walker Barrier Systems ask, "Teach me your process; I have to know what you are trying to do inside your glovebox". Some of design services we offer:

- *Conceptual Design*
- *Solid Modelling*
- *HVAC*
- *Seismic*
- *Machine Integration*
- *Process Integration*
- *Full Scale Mock Up's*
- *P & ID's*
- *Full Fabrication Prints*
- *Electrical and Control Designs*

## GLOVEBOX APPLICATIONS

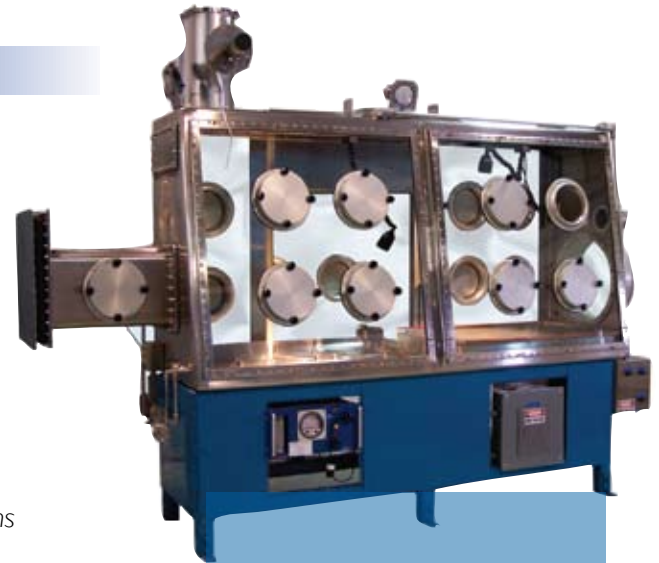
Some of the glovebox applications which Walker Barrier Systems have manufactured include:

- *Laboratory Gloveboxes*
- *Waste Processing*
- *Tritium*
- *Metalography*
- *Inert Atmosphere*
- *Relative Humidity Controlled*
- *Machine Tools*
- *Powder Processing*
- *Vacuum Processing*
- *Welding Enclosures*
- *Radiopharma*
- *Temperature Control*

Effective communication within Walker Barrier Systems and with our customers is an essential part of our objectives and efforts. Communication with our customers regularly takes place during various stages of design, fabrication, testing, shipping, and installation.

## SERVICES AVAILABLE

- *Replacement Parts*
- *Operator Training / Re-training*
- *Preventative Maintenance*
- *Instrument Calibration*
- *Modifications / Retrofits / Upgrades*
- *Site Acceptance Testing*
- *Filter Integrity Testing*



## WALKER BARRIER SYSTEMS

is committed to meeting or exceeding customer expectations by thoroughly understanding our customer's requirements. We are dedicated to delivering innovative isolation technology solutions of the highest quality. Our quality system meets or exceeds the requirements of ASME NQA-I-1994, DOE Order 414.1A, and CFR 830.122.

We utilize Welders and weld procedures qualified in accordance with ASME Section IX, and non destructive test personnel qualified to SNT-TC-1a.

# QUALITY ASSURANCE