



**NATIONAL
MRI
SHIELDING**

*over 50 years
of combined experience*

National MRI Shielding

Shielding Products and Services

***National MRI Shielding (NMS)** is a full service shielding company based in Dallas, Texas.*

***NMS** was founded by industry specialists with over 50 years of combined experience in the **MRI** equipment and construction industries.*

Consultation | Project Management | RF Testing

National MRI Shielding's consultative services will assure your project's success.

- **Consultation** : **NMS** experts help guide architects, engineers, and construction teams through the MRI facility design/build process.
- **RF Testing and Certification** : **NMS** testing engineers provide complete RF testing services for both new and existing MRI facilities.



Contact us

Phone: (888) 400-6674 | Email: national@mri-shielding.com | Web: www.mri-shielding.com



National MRI Shielding is dedicated to providing highly effective shielding solutions that can be used for a variety of situations and facilities.

We design, manufacture, install, and certify RF shielded enclosures.

All our shielding components are fabricated using the highest quality control in order to deliver a secure reliable product.



THE RF SHIELDED DOOR BY NATIONAL SHIELDING

The Windsor II is the latest innovation in RF shielded doors by **National Shielding**.

Providing an extremely high electromagnetic interference seal combined with excellent acoustic properties the Windsor II is the result of many years of engineering and research.



Nickel plated copper gaskets provide excellent electrical and RF conductivity while an additional layer of elastomer core RF gasket provide acoustical insulation and an extra layer of protection against RF leakage.



Sturdy stainless steel hardware combining ease of use with a modern appearance and design that adds beauty to any decor.

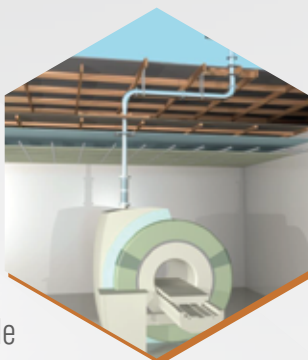
This dual layer of RF and acoustical protection places the Windsor II shielded door by **National** in the top echelons of **RF shielding** enclosures needing high levels of security.



Helium Quench Pipe Systems

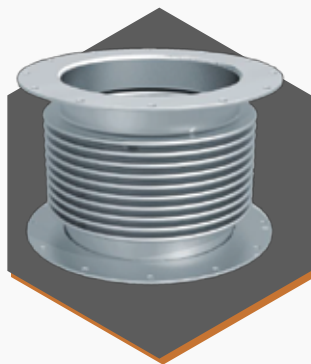
Custom Quench Pipe Systems The quench pipe system is a critical component of an **MRI** facility. In the event of a quench, the magnet will expel gaseous helium from the **MRI** system.

This helium gas must be safely vented outside the building to protect both patients and facility personnel. From design and engineering to fabrication and installation, **National MRI Shielding** offers a turn-key solution for quench pipe systems.



Quench Vent Waveguides The quench vent waveguide is the component that passes through the RF enclosure, and as such, is included with all RF shielded enclosures. These waveguides can be specially designed and fabricated to overcome spatial limitations or other construction concerns.

Quench Vent Bellows The use of bellows may be necessary depending on **MRI** manufacturer specifications, or for design safety and proper installation procedures. **National MRI Shielding** can help determine these specific vent requirements and provide all the parts needed to complete the vent system.



National MRI Shielding

Featured Projects

Baylor Scott & White Medical Center at Waxahachie

Waxahachie, Texas • GE Optima MR450w

Borland Groover Clinic

Jacksonville, Florida • GE MR750w

Central Peninsula Hospital

Soldotna, Alaska • Siemens Skyra

Citrus Valley Health

Covina, California • Siemens Verio

Driscoll Children's Hospital

Corpus Christi, Texas • Philips Ingenia I.5T

Gateway Diagnostics

Fort Worth, Texas • Hitachi AIRIS II

Johnston Medical Center

Clayton, North Carolina • Siemens Espree

Rolling Plains Memorial Hospital

Sweetwater, Texas • GE Signa I.5T

Seton Medical Center

Austin, Texas • Siemens Aera

Summit Medical Center

Edmond, Oklahoma • Toshiba Vantage Titan

SimonMed Paradise Valley

Phoenix, Arizona • GE Signa 3.0T

Veterans Affairs Medical Center

Salt Lake City, Utah • Siemens Skyra

Veterans Health Care System of the Ozarks

Fayetteville, Arkansas • Hitachi OASIS Mark II





References and Contacts

MEDCO Construction

Aaron Autin

- ✉ aaron.autin@baylorhealth.edu
- ☎ 214-668-3610

Madison Medical Construction Corp.

Sam Socher

- ✉ samsocher.mmcc@gmail.com
- ☎ 818-714-0584

Custom Redesign

Frank Hilson

- ✉ frank@custom-redesign.com
- ☎ 713-530-7891

Infinity Design Builders

Jim Terrel

- ✉ jct@infinitydesignbuilders.com
- ☎ 904-296-5701

Skiles Group

Michael Knapp

- ✉ mknapp@skilesgroup.com
- ☎ 214-753-8336

Batten & Shaw, Inc.

Garner Lee

- ✉ garnerlee@bsinet.us
- ☎ 615-480-3348

Variware Inc.

Mazin Faour

- ✉ mazin@variware.com
- ☎ 714-693-3900

CHR & Associates, Inc.

William Leis

- ✉ William.Leis@CHRMedical.com
- ☎ 210-558-8387

GAP Imaging

Abass Bouniady

- ✉ Abass Bouniady
- ☎ 407-967-0319

Miken Construction Co.

David Graw

- ✉ dgraw@mikencc.com
- ☎ 813-379-8871

Radiology Oncology Systems

Jared Coates

- ✉ Jared@radiologysystems.com
- ☎ 858-225-2369

JMB Construction

Chris Beard

- ✉ cbeard@jmbconstructioninc.com
- ☎ 702-642-3600

Mattson Construction

Mike Mattson

- ✉ mike@mattsonconstruction.com
- ☎ 480-557-0092

NATIONAL MRI SHIELDING is dedicated to not only the quality of the services we offer, but our relationships and continued excellence in customer care. Contact us, or call directly at our toll free number.

We look forward to servicing your **MRI Shielding** needs!



CONTACT US



NATIONAL MRI SHIELDING

201 Brothers Blvd Suite 6
Red Oak, TX 75154



(888) 400-6674



(214) 853-5831



national@mri-shielding.com



www.mri-shielding.com

