A Leader in the Industry
All of our shielded enclosures are customized to meet your specific needs and the requirements of your MRI manufacturer by:
- Protecting the surrounding environment from exposure to high-intensity magnetic fields, generated by the imager.
- Providing an interference-free environment for the sensitive MRI receivers.

Universal Shielding Corp.
- Designs, manufactures, installs, and tests its enclosures to the satisfaction of the customers.
- Offers a complete "TURN-KEY" installation.
- Provides all necessary insurances and necessary permits.
- Provides environmental, power distribution, and lighting systems, attractive interior decor treatment, sprinkler system, etc.

Today, UNIVERSAL-SHIELDING is acknowledged as a leader in the field, providing safe, interference-free environments for even the most sensitive MRI equipment. As a competitive force in today's industry, USC's wide range of capabilities ensures quality control throughout your entire project.

State-of-the-Art Construction and Design
Our shielded enclosures offer the very latest in construction and design; RF windows, RF sky-lights, and walls of glass are available, enabling patients to be comfortable during examination. Our RF shielded windows are designed to meet MRI shielding specifications. If non-ferrous enclosures are desired, USC will provide copper laminated panels with a brass framing system.

Installation And On-Site Testing
Our services include both installation and On-Site testing by our experienced field crew. After your installation is complete (and prior to the installation of the interior finishes), a Qualification Test is performed to ensure that the enclosure meets all MRI shielding specifications. The interior finishes and MRI unit are then installed and an attenuation acceptance test is performed. Upon completion of the acceptance test, a report is issued.

FFI/EML leakage. Our doors are constructed from lightweight material and utilize a cam latch, making them extremely easy to operate. Brass extrusion enables the RF sealing finger-stock to be completely concealed to prevent accidental damage (See Figs. 1 and 2). All doors are available in a wide variety of natural wood or laminated finishes. They provide a clear, 4” x 7” opening with flush door sill.

Custom Windows
Our RF shielded windows are designed to meet MRI attenuation specifications. Crafted from a double layer of wire cloth with associated glazing, each window is coated to minimize visual moiré patterns. A sliding window assembly is custom built, shielded doors offer the utmost in protection, featuring a damage-free closure seal guaranteed to prevent RF/EMI leakage. Our doors are constructed from lightweight material and utilize a cam latch, making them extremely easy to operate.
The Most Versatile Enclosure Systems on the Market Today
- Our enclosures provide both radio frequency (RF) attenuation as well as magnetic field attenuation.
- Our unique modular enclosure units can be adapted to fit any space available.
- Our enclosures are designed to be freestanding or supported from parent room ceiling, parent room wall and ceiling preparation are not required to install our shield.
- Our enclosures can be enlarged to accommodate future MRI magnets.
- All of our enclosures can readily support our shield.
- Our modular system has a fire rating Class A integrity after being dismantled and reassembled.
- Our unique modular enclosure units can be prefabricated and easy to assemble on site resulting in rapid installation.
- Our enclosures can be erected quickly and easily, at any desired site.
- Our experienced field reps and technicians are available throughout the United States and the world to provide quick service to all of our customers.
- We test as well as install our systems, eliminating costly delays.
- Our customers include all the major MRI manufacturers. The following is a partial listing of prestigious clients with whom we have worked on a variety of successful projects:

Recent Projects
In the past 30 years, Universal Shielding Corporation has built more than 15,000 enclosures. Our reliability and the extraordinary scope and quality of our services have earned us a well-deserved reputation. Our customers include all the major MRI manufacturers. The following is a partial listing of prestigious clients with whom we have worked on a variety of successful projects:

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New Projects
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We would welcome the opportunity to discuss your next project with you. For additional information about our MRI shielded enclosures contact:
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