

ELECTRICAL TEST CAGES

Emerging Technologies

#INNOVATIONINTEST



Form & Function

When safety, form, fit, and function are required, turn to the experts. Take advantage of the knowledge and expertise that has designed, built, and deployed test and manufacturing cage solutions for years.

Knowledge & Experience:

With over twenty years of manufacturing experience applying innovative methods and techniques Emerging Technologies, LLC. has designed and built cages for a wide variety of industries. These cages have provided many different levels of protection, isolation, and ease of access.

Customer Focused

Emerging Technologies offers detailed order status throughout the project, such as weekly status updates, up to date schedule information, and anticipated completion date. Our detailed design review process allows for customer approval prior to the start of any project.

emergingtech-llc.com

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When electrical safeguarding is a requirement for your test or manufacturing procedures, Emerging Technologies, LLC has your solution. From standard built-to-order solutions to fully custom cages, Emerging Technologies has the experience. Two build-to-order styles are available: an all steel fully encompassing Faraday style, or an open top & floor modular aluminum T-slot framing style. The Welded steel cage comes with two standard access doors for the operator and maintenance personnel. Other optional door designs are available including product access doors with automation or viewing windows.

T-slot framing cages come with a standard front access door.

Welded steel cages are available with powder coat or wet painted solutions while the T-slot framing cages are available in natural aluminum or select anodized colors.

All cage systems offer complete grounding options and a variety of safety interlocking options. Safety interlocking is available for electrical and pneumatic power sources. Door monitoring is available with double redundant safety rated switches and can be ordered with a full safety circuit

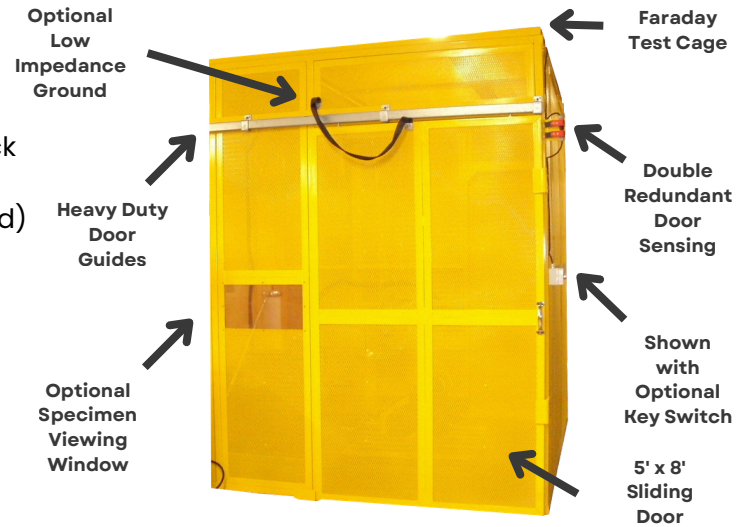
including Master Safety Relay (MSR) and E-Stop switch(s). Light curtains and two-handed controls are also available for integration. Electrical grounding is available for electrical safeguarding and low impedance grounding for high voltage test applications.

All cage systems include a full drawing set for review and approval prior to manufacturing (including grounding plan and safety circuit if purchased). All cages are set up for inspection prior to shipment. On-site installation is available on request.

Welded Steel Cage Systems

- Standard Built to Order Size - 10' x 10' x 10'
- Base Doors - Sliding 5' x 8' Door Front & Back
- Optional Doors - Custom Designed Doors
- Coating Options - Powder Coat (Yellow Standard)
Wet Paint (Yellow Standard)
- Other Options - Sliding Door Actuators
Viewing Window
Full Safety Circuit
Pneumatic Lockout Valve

All doors include dual double redundant door sensing switches



T-Slot Aluminum Cage Systems

- Standard Built to Order Size - 10' x 7' x 8'
- Base Doors - Dual 5' x 8' Door (Full Front Opening)
- Color Options - Natural Aluminum (Standard)
Black Anodized
- Other Options - Sliding Door Actuators
2 Wire Mesh Sizes Available
Full Safety Circuit
3 Wire Mesh Colors

All doors include dual double redundant door sensing switches

