Phoenix Rising, LLC
Exhibit & Architectural Fabrication

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The Phoenix System
Large Scale
Compound Curve Immersive Projection Screens

The Phoenix System of large scale, compound curved projection screens provides an immersive viewing experience for Attractions, Planetariums, and Simulators that is unparalleled in quality and cost. This screen system has a practically flawless and highly durable surface. The screens are built to exacting dimensions at any geometry and size based on the demands of the show, the media, and the projectors.

Phoenix System was utilized on three screens for Universal Studios' feature ride "Harry Potter and the Escape from Gringotts". The largest of these screens is 110 feet in circumference and 45 feet high with a vertical and horizontal radius of nearly 55 feet. This system provided Universal with outstanding performance featuring the following characteristics:

1. Signed and sealed engineered drawings for permitting authorities worldwide.
2. Non-combustible construction meeting Life Safety requirements.
3. Partially prefabricated assembly reducing time in the facility.
4. A seamless and nearly flawless screen surface finished with Goo Systems' range of projection coatings, matched to the attraction's ambient light levels and stereoscopy requirements.
5. Highly cost effective when compared to perforated metal, fiberglass, or even fabric screens of similar size and geometry.

Phoenix provides its 3-D model to the client and project architect for incorporation into the BIM or Building Information Model allowing the assessment of locations for projectors, maintenance vehicle access, emergency egress, HVAC and Fire equipment, lighting, and other facilities requirements.

For more information on the Phoenix System, please contact us at:
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