



CHRISTIE DIGITAL SYSTEMS INC.

OVERVIEW

Christie Digital Systems Inc., a global visual technologies company, offers diverse solutions for business, entertainment and industry. With expertise in film projection since 1929 and professional projection systems since 1979, they have established a reputation as the World's single source manufacturer of a variety of display technologies and solutions for cinema, large audience environments, control rooms, business presentations, training facilities, 3D and virtual reality, simulation, education, media and government.

PROBLEM

In 2008 Christie Digital Systems Inc. approached Fibergrate regarding a 3-D imagery unit for training simulation purposes for the U.S. Joint Forces Command (JFCOM). They required a cost effective structure to house and support all camera and monitors for the 3-D imagery. The structure needed to be non-conductive and RF transparent. The design of the structure needed to be extremely rigid to prevent projection movement.

SOLUTION

FRP was chosen by Christie Digital due to it being electronically and thermally non-conductive and has high strength to weight ratio. A strategic and calculated set of plans were created with the use of Dynaform Structural Shapes to create a customized structure to meet the performance requirements of the customer.

Award

The U.S. Joint Forces Command presented Christie Digital Systems Inc. with an award for the cave structure for their 3-D imagery unit. Christie Digital then presented Stephen Clark, the District Manager responsible for the contract, with an award in February 2010.





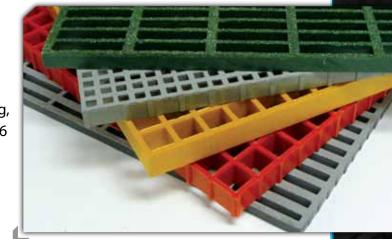


[Company Overview]

ibergrate Composite Structures Inc. is the leading manufacturer of fiberglass reinforced plastic (FRP) solutions for industrial and commercial use globally. Fibergrate sets the standard for high-performance composite products with such proven brands

as Fibergrate® and Chemgrate® molded grating, Safe-T-Span® pultruded grating, Dynarail® handrail and ladder systems, and Dynaform® structural shapes.

As the originator of FRP molded grating, Fibergrate began manufacturing in 1966 in Dallas, Texas. Today, Fibergrate's ISO 9001-2008 certified manufacturing facilities in Stephenville, Texas, and Querétaro, Mexico, manufacture a full line of FRP products and structural systems using a variety of technologies.



n 2010, Fibergrate proudly relocated it's Canadian fabrication facility to open a new state-of-the-art Design & Innovation Centre in Oshawa, Ontario, Canada. This facility combines dedicated Design Teams, a skilled Drafting Department, Project Managers, Experienced Fabricators and an extensive selection of inventory. Using industry leading equipment, Fibergrate has been able to develop custom designs & modeling technologies as well as provide in-house fabrication services under strict quality control guidelines. Fibergrate combines proven engineering skills with an unmatched knowledge of composite material solutions to consistently deliver the most cost effective results.

Let us put our nearly 50 years of experience, products, design and fabrication capabilities to work on your next project.



bergrate is a wholly owned subsidiary of RPM International Incorporated. RPM International Inc., a holding company, owns subsidiaries that manufacture and market high-performance coatings, sealants and specialty chemicals, primarily for maintenance and improvement. Such proven industrial brands include Carboline, Tremco and Stonhard; consumer brands include Rust-Oleum, DAP and Zinsser.







Composite Structures