

Grand Prize Winner.

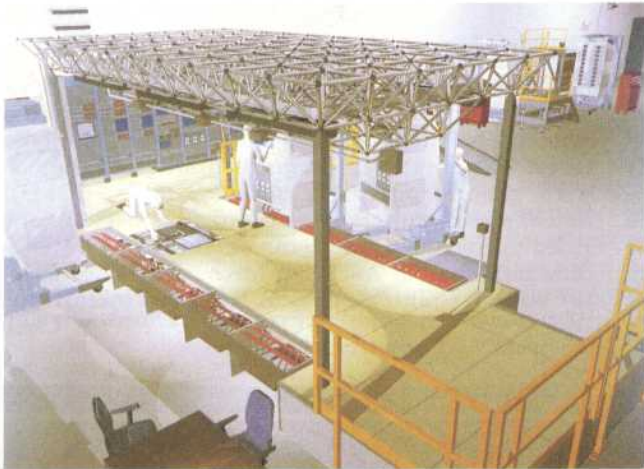
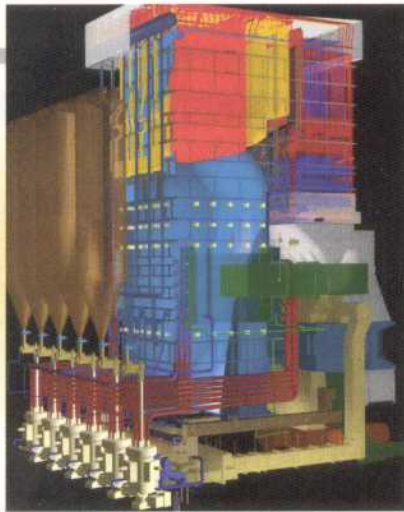
Designer: James Close, ABB Combustion Engineering Systems, Windsor, CT.

Application: Large, 660 MW steam generator for a coal burning plant.

Software: Pasce Plant for model building during design process.

Wavefront Visualizer was used to render and add texture and lighting.

Hardware: Vaxstation 3100 for Pasce. SGI Indigo2 for rendering.

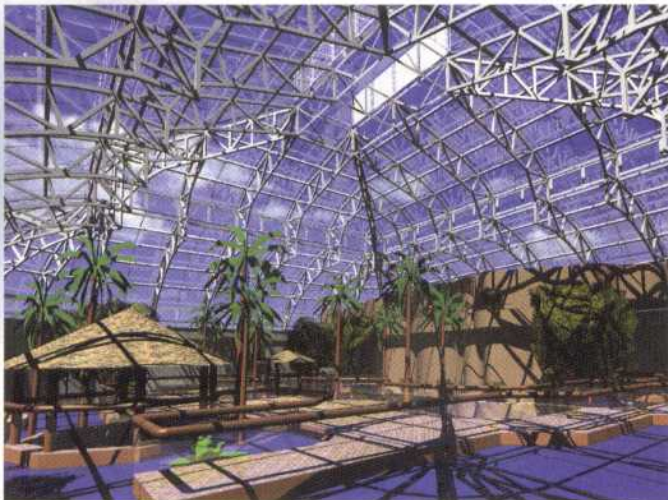


Designer: Kenneth Edwards, McDonnell Douglas—Design Visualization, Kennedy Space Center, FL.

Application: 3D graphics file created to confirm fit and function of structure, flight rack interface, space allocation, and human interface of equipment.

Software: MicroStation and Modelview.

Hardware: Intergraph workstation.

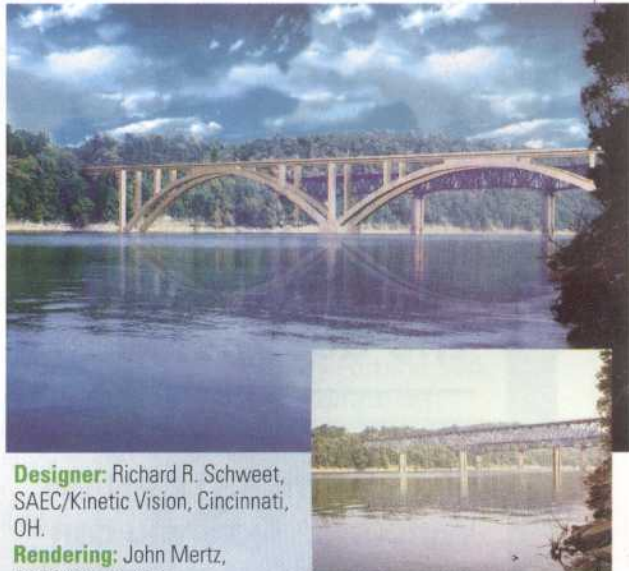


Designer: Bob Galbraith, DBA Computer Graphics/SportEC, E. Longmeadow, MA.

Application: Low-cost wiffle ball pitcher for little league or personal batting practice. Can throw a variety of pitches.

Software: AutoCAD 12/AME Solids, 3D Studio 3.0, and Image Folio.

Hardware: Gateway 2000 486 DX66, Fargo Primera Printer.



Designer: Richard R. Schweet, SAEC/Kinetic Vision, Cincinnati, OH.

Rendering: John Mertz, SAEC/Kinetic Vision.

Owner: Kentucky Transportation Cabinet, Frankfort, KY.

Prime Consultant: Palmer Engineering, Winchester, KY.

Bridge Consultant: Figg Engineers Inc., Tallahassee, FL.

Application: A study for the state of Kentucky to evaluate different bridge designs to replace an existing steel bridge. Inset picture is of the original bridge.

Software: Autodesk 3D Studio, AutoCAD, Adobe Photoshop.

Hardware: 486/66 PC, MAG DX17 monitor, Fargo PrimeraPro printer, Microtek IISP scanner.