



Design Development Associates, LLC

One-of-a-Kind

Architectural

Lighting Fixtures

Gallery and Process



Private residence entrance hall pendant fixture

Height: 14 Ft

Diameter: 8 Ft

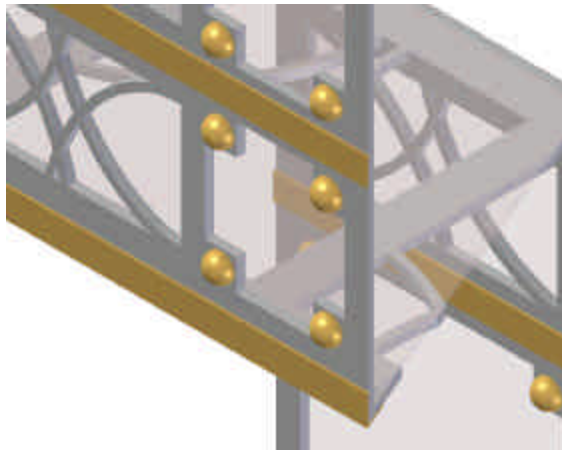
Gold and Silver leaf over
welded aluminum

Made to order patterned lenses

Dimmable fluorescent lamps



Different levels of detail of rendered CAD file



Not outlined



Outlined

We offer...

Engineering, development and fabrication of One-of-a-Kind lighting fixtures.

Our clients provide the **concept** or **vision** for the fixture required and we do all the rest:

- All the 3D modeling, drafting and detailing.
- All the rendering and client presentation.
- All the engineering and mechanical design.
- All the fabrication, assembly, finishing and wiring.
- All the inspection, approvals and labeling as required.



The Metropolitan Museum of Art

Fixtures reproduced from archival photographs for the first floor of the Museum



Photo of fixture

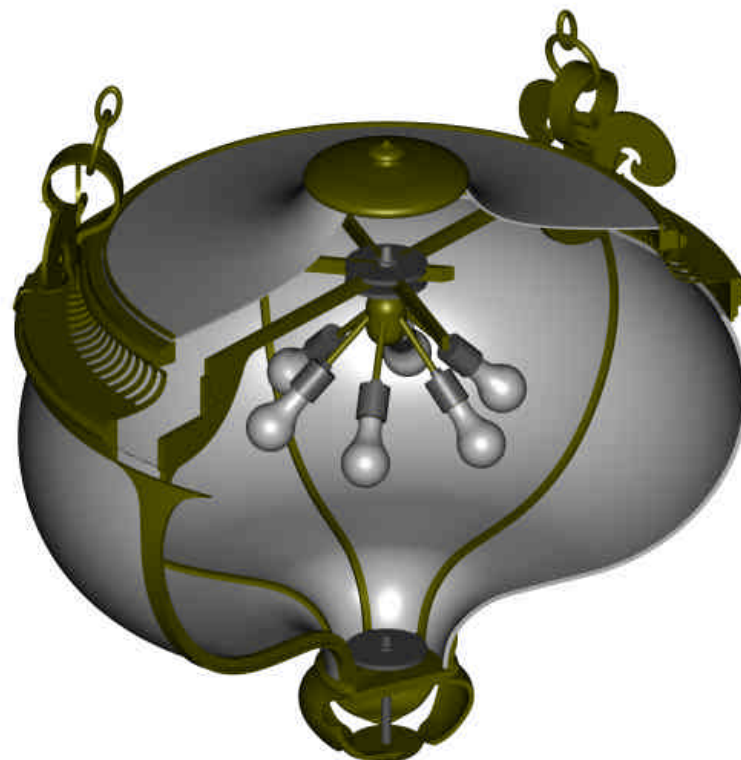


Photo realistic rendering of CAD solid model assembly

Our Process

We begin by modeling a detailed 3D CAD solids assembly that is photo-realistically rendered for client presentation.

After approval, we develop, in 3D CAD, the engineering, mechanical and electrical details of all the component parts.

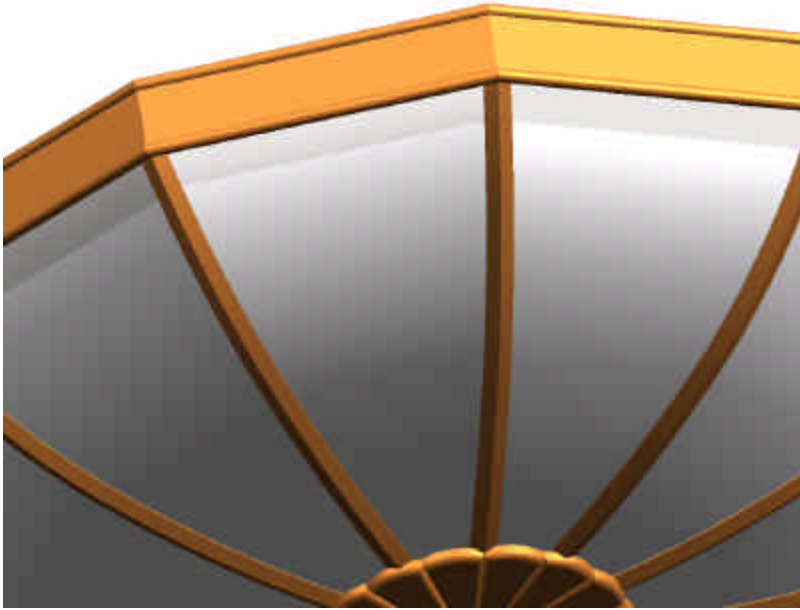
The 3D CAD solids files of the components are then used to insure accurate fabrication of all parts and sub-assemblies using CAM and CNC where appropriate.

After finishing, the fixture is assembled, wired, tested, inspected (UL, ETL, etc.) labeled and completed.



The Metropolitan Museum of Art

Rendered CAD image and photos of fixtures built for the Museum's second floor gallery.



Benefits of our process

The Architect or Designer can now confidently offer a unique signature fixture designed specifically for the project.

The client can see a photo-realistic rendering of the fixture superimposed on a photo of the space before approving.

Thus realistic expectations are understood and met. No more: “Hmm, I thought it was going to look different. I am not sure it is what I agreed to.”

Digital reports or dedicated website access allows all parties to track and monitor progress and changes.



Bronze pendant

CAD rendering and details of
bronze castings





Please visit us at www.DesDev.net

Or contact us at:

Design Development Associates, LLC

2 Tudor Court, Bardonia, NY 10954

T 845-623-8665 F 845-623-8792

Info@DesDev.net www.DesDev.net