

APPLICATION

*Automotive OEM
interior console*

This stamped assembly demonstrates ER Wagner Manufacturing Company's capabilities to design and manufacture complex hinges assemblies. This hinge was designed to meet and exceed the OEM's strict performance specification for opening efforts and strength.

Solid modeling, Finite Element Analysis (FEA) and design engineering capabilities has allowed ER Wagner to help customers design hundreds of custom stampings and assemblies that meet and exceed their expectations.

Engineered Hinge

With Orbit Formed Pin

Manufacturing tools and equipment utilized:

- Three Progressive Stamping Dies
- 200/300 Ton Press.
- Certified Attribute Gages
- Semi Automated Assembly Fixture
- Dual Head Orbit Form Fixture



800.558.5596 - www.erwagner.com

4611 North 32nd Street - Milwaukee, WI 53209-6023

E.R. Wagner
HINGES & STAMPINGS Manufacturing Co.