

APPLICATION

Automotive
OEM interior console

This complex hinge assembly demonstrates ER Wagner Manufacturing Company's engineering and manufacturing capabilities. This hinge was designed to provide unique motion, strength and effort characteristics.

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

4-Bar Linkage

Manufacturing tools and equipment utilized:

- Four Progressive Stamping Dies
- 200/300 Ton Press
- Certified Attribute Gages
- Pem Stud Fixture
- Orbit Form Fixture
- Dedicated, Semi Automated Assembly Fixture



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E.R. Wagner
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