

## APPLICATION

*Automotive OEM  
interior console*

# Engineered Hinge

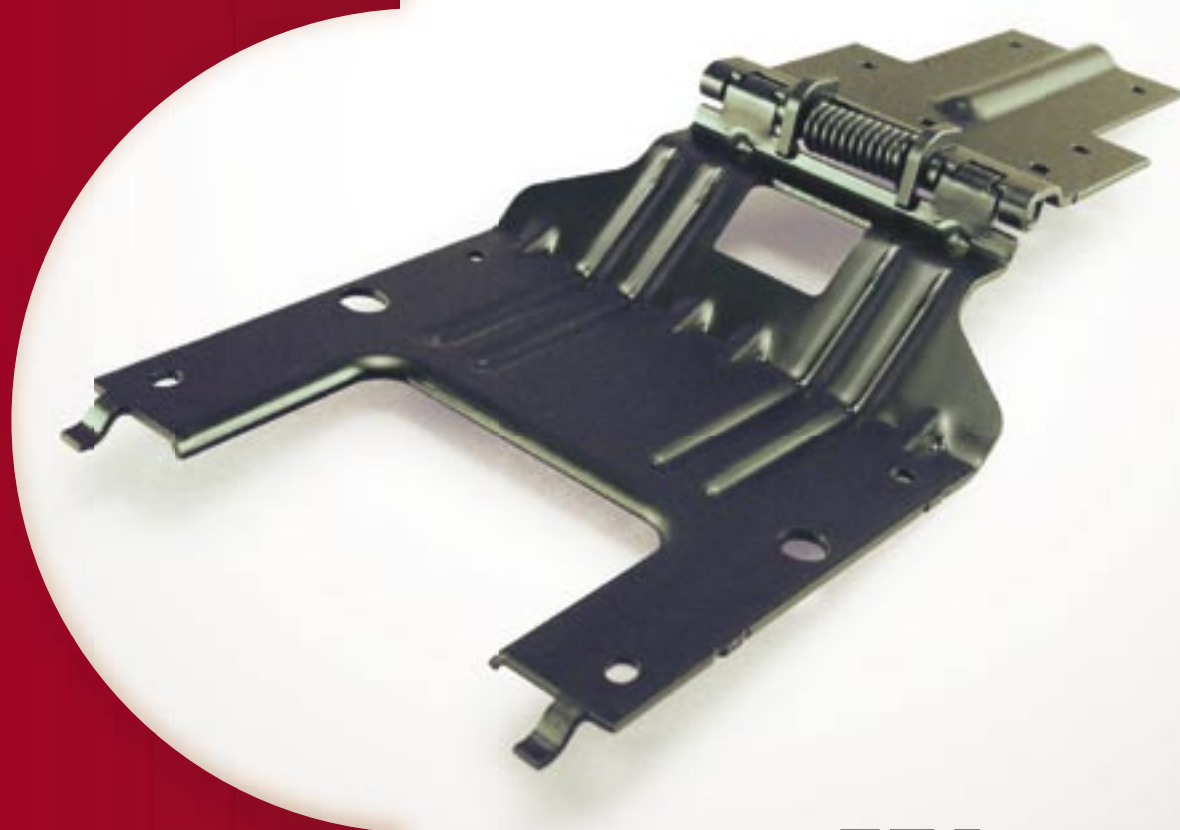
## "Cam" Style Stop

This complex hinge assembly demonstrates ER Wagner Manufacturing Company's engineering and manufacturing capabilities. This hinge is designed for an automotive OEM interior console application, and is robust enough to pass the OEM pullback specification of over 22 lbs of force applied at the tip of lid!

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.

### **Manufacturing tools and equipment utilized:**

- *Two Progressive Stamping Dies*
- *300/400 Ton Press*
- *Fine Blank die*
- *Certified Attribute Gages*
- *Semi Automated Assembly Fixture*



800.558.5596 - [www.erwagner.com](http://www.erwagner.com)

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

**E.R. Wagner**  
HINGES & STAMPINGS Manufacturing Co.