



**EGA**  
PRODUCTS, INC.

Manufacturers of Material Handling and Storage Equipment



CUSTOM FABRICATION

**PERFORMANCE  
BY DESIGN**

## RETURNABLE BUMPER RACKS

EGA advanced design and manufacturing capabilities were called upon by one of Germany's premier luxury vehicle manufacturers to create these Returnable Bumper Racks. They're used to transport various configurations of completed bumpers from the First Tier supplier to the sequencing center at the automaker's assembly plant.

EGA engineers designed a low-profile rack that uses polyurethane dunnage bars, vinyl pads, fold-down support pins, and securing swing trays to cradle the front bumpers so that they can be shipped densely, without marring their delicate finishes. This eliminates the need for bubble wrap, tie downs, and other conventional dunnage that adds to production time and requires time-consuming recycling and disposal processes. Fold-down support pins additionally serve as locators; stack racks are precision manufactured to hairline tolerances in order to interface with the automaker's advanced robotic systems.



### If We Can Do This For Them, What Might We Do For You?

Rely on EGA precision engineering and manufacturing expertise to design and build custom racks like these, and other equipment that will meet the specific people-access, materials-handling, or storage needs of your industry and its processes—no matter how simple or complex your requirements.

[LEARN MORE](#)



**EGA Returnable Bumper Racks additionally include:**

- Fork pockets
- Label holders
- Skid runners
- Precisely placed, sequentially numbered stenciling to accommodate production flow and other unique requirements

**EGA Returnable Bumper Racks are available with stainless steel construction or offered in a variety of finishes, including:**

- Painted enamel
- Powder coat
- Hot-dipped galvanized
- And more

**Typical industrial applications:**

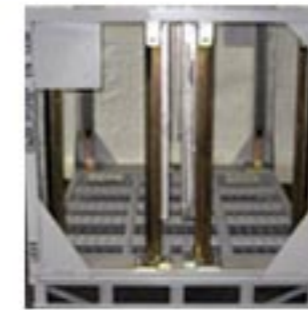
Automotive manufacturers and First Tier suppliers



Carousel Racks



Shipping & Receiving Packaging Benches



Indexing Tower Racks



Custom Operations Platforms



Returnable Equipment Racks (Non-Collapsing)



Galvanized Industrial Stairways & Landings



Returnable Equipment Racks



Flat Media Tray Carts



Custom Storage Lockers



Portable Bin Cart Modules



Portable Storage Modules



Collapsible Bins



ASRS Archive Modules



Returnable Bumper Racks



Person-Aboard Order Picking Modules



Assembly Floor Work Platforms



Purpose-Built Platform Trucks