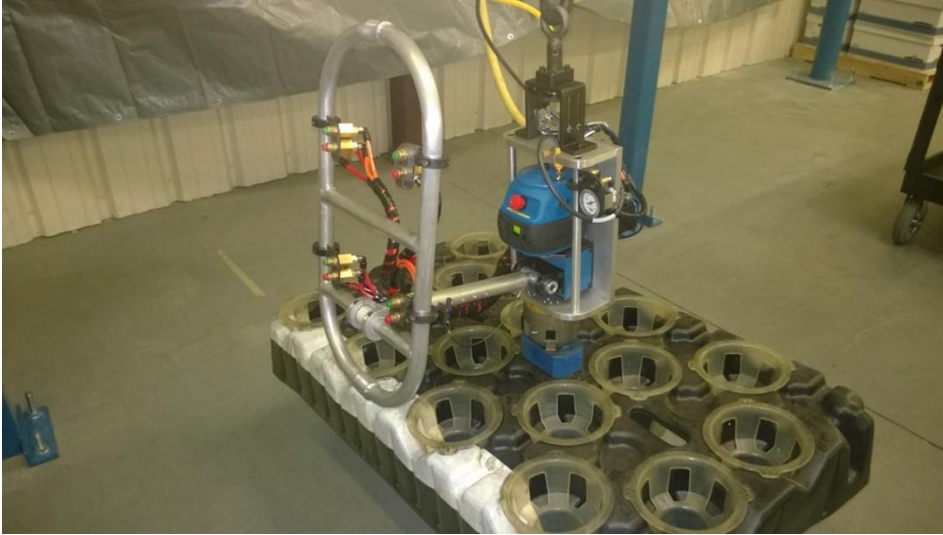


Automotive Component Lift Assist – Custom G-Force



Problem

Operators at a major automotive tier 1 manufacturing company had to pick 20-pound components from dunnage and reach into process machinery to load. Operation required excessive bending and reaching while handling parts.

Solution

IMS provided a custom designed lift assist system consisting of a pneumatic I.D. gripper and a Gorbels G-Force Intelligent lift with "Force Sensing Controls". The device was suspended from a Gorbels "Easy Arm" articulating jib.

Results

This custom solution allows operators to lift the 20-pound component from the dunnage at "Zero Gravity" and load into the process equipment. The same lift also handles the empty dunnage.

Please contact us to learn more about this system or how we may be able to assist with your current or future manufacturing applications.

100 Jeffrey Way Youngsville, NC 27596

Phone: 919-534-0275 www.iandmsolutions.com