

Battery Lift Assist – Custom G-Force



Problem

Operators at a major automotive manufacturing company were using old, outdated lifting devices for handling 60-pound batteries.

Solution

IMS provided a custom designed lift assist system consisting of a telescoping lifting arm, Gobel G-Force Intelligent lift with “hub mounted force sensing controls” and a custom lifting attachment. The complete device was mounted on an existing overhead bridge crane.

Results

This custom solution allows operators to lift the 60-pound batteries at “Zero Gravity”. The old pneumatic lift assist was dismantled and disposed of.

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

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