

This bi-monthly email newsletter delivers the insights you need to optimize automotive manufacturing and electric vehicle (EV) battery assembly. Our December issue covers how to:

- Meet Stringent EV Battery Standards
- Ensure Repeatable Accuracy
- Paint More with Less Robots
- Transform Automotive Coating Efficiency



Meet Stringent EV Battery Standards

Achieving a quality seal is critical for the performance and longevity of electric vehicle (EV) batteries and for protecting integral components from water intrusion and other harsh environmental conditions. Explore how to achieve top-tier sealing that meets IP68 standards.



Ensure Repeatable Accuracy

An innovative fluid path and robust construction make the precision shot meter (PSM) ideal for automatically dispensing one component sealants and thermal interface materials (TIMs). No other shot meter offers the same repeatable accuracy automotive manufacturers need. <u>Learn more at graco.com/PSM</u>.



Paint More with Less Robots

A Tier 1 automotive supplier was about to get in influx of business from another plant that used eight robots to coat jeep hard tops with high viscosity material at high flow rates. Their needed to do the same, but only had space for four robots.

Graco's ProMix MD Auto set up their automated paint system to do the work of eight robots with only four. How? Get the full story.



Transform Automotive Coating Efficiency

The ProMix Positive Displacement (PD) system's volumetric precision and intuitive operation is redefining manufacturing processes. Manage up to 30 colors and 4 catalysts while cutting waste and costs. Explore the benefits at graco.com/ProMixPD.



Automaker Benefits from Graco and Dow Collaboration

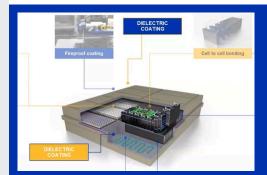
Business Intelligence Group's 2024 BIG Awards for Business recognize a case study involving a

solution for form-in-place gasketing (FIPG) at an automotive OEM.

The case study details how engineers and scientists from Graco and Dow Inc. worked together to help the automaker effectively dispense DOWSIL™ 7091 Adhesive Sealant with Graco E-Flo iQ systems.

"The award recognized our work in improving our products and collaborating with key material suppliers to solve challenges for mutual end users," says Product Marketing Manager Grant Nelson. "It was great to collaborate and learn more on both sides. I hope we can do more of this."

Read the award-winning case study on graco.com.



ON-DEMAND WEBINAR

Dielectric Coatings: How to Simplify Complexity and Mitigate Battery Fire Risk

Complex designs and applications often threaten dielectrics' ability to safeguard EV batteries – and ultimately EV passengers. Robert Delgado, Graco eMobility application expert, explains how to simplify such difficulties without sacrificing battery performance and safety during this free, ondemand TechTalk with WeAutomotive Group.

Access Recording



E-Volution Starts with Graco

Whether you're gearing up to roll EVs off the assembly line, streamlining your automotive production or electrifying your factory floor, Graco is here to supply advanced, customized products and solutions that give you the confidence to spray, move, and apply your most demanding materials. Learn how we can help at graco.com/automotive.



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