

E-VOLUTION AUTOMOTIVE NEWS

New: E-Volution Automotive Newsletter

This bi-monthly email newsletter delivers the insights you need to optimize automotive manufacturing and electric vehicle (EV) battery assembly. Our October 2024 issue covers how to:

- [keep EV battery pack and module assembly moving](#)
- [prevent clogging and save money](#)
- [electrify processes and grow your bottom line](#)
- [minimize waste and improve productivity](#)

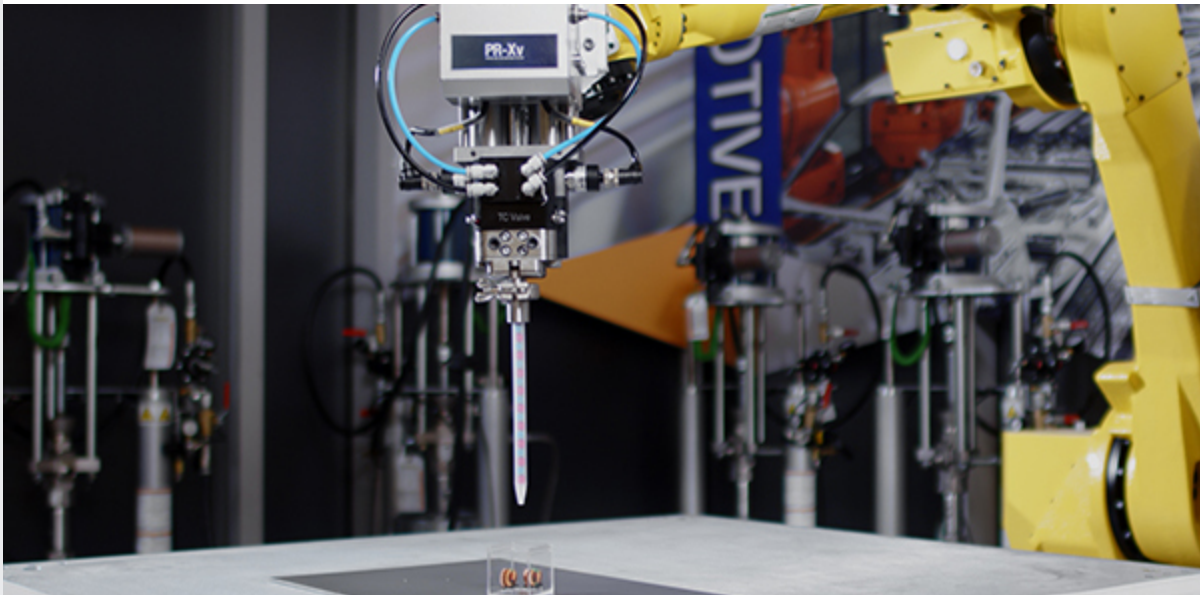


Keep EV Battery Pack and Module Assembly Moving

Electric vehicle (EV) battery performance and safety depend on good thermal management. Thermal interface materials (TIMs) effectively dissipate heat from all parts of the EV battery pack, from the cells to cooling plates.

Yet, TIMs often cause production headaches on EV battery assembly lines. Such was the case for a

large, multinational automotive manufacturer – until they reinforced assembly line components with ELITE CONSTRUCTION. [Get the full story.](#)



Prevent Clogging and Save Money

Graco's innovative PR-Xv Variable Ratio Solution includes a patented first-in-first-out (FIFO) fluid path design that keeps thermal interface material from clogging hoses. With a minimum flow of 0.03 cc, the Posi-Ratio system easily allows 0.1 cc. bead sizes. Its base purge function conserves material and keeps it from curing so that mixers do not need to be replaced frequently. [Consider your PR-Xv options.](#)



Electrify Processes and Grow Your Bottom Line

Factory electrification is transforming the automotive industry with innovative, sustainable, and efficient solutions. An effective transition to electrification involves more than the latest technology. Driving down the path to more productivity, less energy use, and a carbon-free future involves the right strategy and commitment to follow through.

A new e-book explore how electrification can make good business sense for manufacturers like you. [Download it now.](#)



Minimize Waste and Improve Productivity

Proven in automotive and e-mobility manufacturing environments, E-Flo SP electric pumps deliver consistent, high quality sealant supply for demanding applications. Designed for efficiency, they minimize waste, improve productivity, and deliver critical performance data. [Learn more at graco.com/ESP](https://www.graco.com/ESP).



IN-PERSON FORUM

Reducing Carbon Footprint through Electrification of Fluid Handling Equipment

On Wednesday, Oct. 23 at 3:45 p.m., Bryan Parker, Graco product marketing manager, will discuss practical ways automotive manufacturers can achieve sustainability goals.

[Register for CARES North America](#)



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](https://www.graco.com/automotive).



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