

AUTOMATION & MANUFACTURING SOLUTIONS

ASM Technologies - RV Forms & Gears
www.formsandgears.com | Hall & Stall: 4/B-133

From Fixtures to Intelligent Manufacturing

At IMTEX FORMING 2026, RV Forms & Gears is showcasing its evolution from a renowned fixture manufacturer into a comprehensive engineering solutions partner. The following feature explores the event’s significance to its growth, spotlight-worthy products and technologies, transformative partnership with ASM Technologies, and core values that have earned the company five decades of customer trust.



precision fixtures and turnkey solutions, is also displaying how it integrates robotics, lasers for cutting, welding and hardening, automation, and digital processes to help its customers achieve productivity, reliability, and process stability. “We look forward to engaging with OEMs, Tier-1 companies, and partners to discuss real manufacturing challenges—cycle time reduction, quality enhancement, shop-floor digitization, EV manufacturing readiness, and smarter production ecosystems,” he adds.

For Reji Varghese, President, RV Forms & Gears, IMTEX FORMING is no longer just about displaying machines. “Today, the exhibition is increasingly about intelligence, integration, and implementation excellence. Our presence reflects that transition,” he notes. At the event, the company, in addition to showcasing its high-

To be continued on 2 ▶

THE RACE FOR TOMORROW. SHAPED BY

sheet metal innovation

Call +91 7490952219

we'll meet you right where you are

HALL 4 BOOTH **B130**



“For nearly five decades, RV Forms and Gears grew without a formal sales force, and that reflects the customers’ trust in us that has been earned through uncompromising engineering standards, precision craftsmanship, ethical business practices, consistency in delivery, and a service mindset.”

REJI VARGHESE
President
RV Forms & Gears



Source: Magic Wand Media

From page 1 ▶

A Solutions-Driven Presence

At IMTEX 2026, the company is highlighting precision fixtures for automotive and non-automotive manufacturing, robotic and automation-integrated solutions, and advanced laser-based manufacturing systems developed along with its principal ASM Technologies.

“The strategic thought is simple—customers today don’t just need products; they need outcomes: accuracy, repeatability, faster manufacturing cycles, improved safety, and lower cost-per-part. Our exhibit narrates that journey from design conceptualization to manufacturing engineering to digital enablement,” shares Varghese. A strong emphasis has also been placed on EV manufacturing, battery systems, and next-gen mobility applications, where reliability, thermal management, and process precision are critical. “By showcasing integrated capability under one roof, we want to assure customers that we are not

merely supporting their production but partnering in their transformation toward smarter and globally competitive manufacturing,” he adds.

Engaging OEMs, Tier Suppliers, and Machine Builders

IMTEX attracts a diverse visitor base, including OEMs, Tier-1 and Tier-2 suppliers, machine tool builders, shop floor engineers and manufacturing decision-makers. The company offers end-to-end responsibility—spanning design, engineering, manufacturing, automation integration, validation, and lifecycle support.

Digital Intelligence Through ASM Technologies

RV Forms and Gears’ partnership with ASM Technologies has been a transformative force. “Together, we are able to move from building excellent fixtures and systems to enabling digitally connected, data-aware, and insight-driven manufacturing environments,” Varghese adds.

This collaboration essentially bridges shop-floor hardware excellence with AI and digital intelligence, which is exactly what modern manufacturing requires. “It allows us to partner with customers not only as engineering suppliers but as strategic transformation enablers,” he adds.

Five Decades of Trust Earned

One of the most distinctive aspects of RV Forms & Gears’ journey is that it grew for nearly five decades without a formal sales team—a testament to the trust it earned within the industry. “That trust came from uncompromising engineering standards, precision craftsmanship, ethical business practices, and a service mindset,” Varghese reflects. Customers viewed the company not as a vendor but a collaborator in their success.

As the company scales, this philosophy remains unchanged. “We are now more structured, digitally enabled, and globally outward-looking. We have

strengthened processes, added automation and intelligence, expanded capabilities, and built stronger systems, while retaining the human engineering spirit that built our reputation,” he says.

The New Era of Precision Engineering

The next decade, Varghese believes, will fundamentally reshape precision engineering, and fixture design will be at the heart of that transformation.

He predicts four defining trends. “Digital engineering—simulation, digital twins, virtual validation, and AI—will drastically improve development accuracy and speed, while integration with automation, robotics, and lasers will make fixtures not just static support systems but intelligent manufacturing enablers,” he says.

“We are aligning strongly in these areas so that we are strategic contributors to India’s advanced manufacturing journey,” he concludes. **SD**



Source: Magic Wand Media



Source: Magic Wand Media