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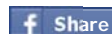
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Mack Molding adds robotic paint lines to Inman site

By PlasticsToday Staff

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Mack Molding has invested \$3 million to install a fully automated, Class A paint system at its Inman, SC molding facility. "This is the next logical step in a plan we launched nine years ago to transform the Inman plant into a super-large part molding and manufacturing center," says Ray Burns, President of Mack Molding's Southern division. "While we have been painting for years, this new system applies a quality finish comparable to that of the automotive industry, which is critical to the recreational vehicle and large truck markets we are now pursuing."

The new automated paint department comprises 11,000 ft² of enclosed space within the Inman molding facility, and is HEPA filtered to minimize dust and contaminants. The paint department also has 1200 feet of conveyor line and a five-stage wash-and-rinse system. Three robotic paint booths are positioned between a series of dryers and ovens.

Full-sized painting robots are stationed in each booth and can apply up to three coats of paint including primer, base and clear coat.

[Mack's](#) Southern Operations serves the heavy-duty truck market, lawn and garden, and recreational vehicle (such as golf carts) markets. To better serve these markets, and take on complete molding programs, Mack's Statesville, NC, molding facility is currently installing four all-electric Milacron Robo-Shot machines: a 72-ton press, two 138 tonners, and a 198-ton press. Since the company's Southern Operations focuses on very large parts, adding the smaller presses allows Mack to take on large molding packaging that include smaller components for these markets, adds Burns. —[PlasticsToday Staff](#)

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