Lesta
integrated by **DeGeest**

Lesta Scanning and Autonomous Program Generation for Overhead Conveyors and Cart Systems

Finish 50% more doors without hiring.

With Lesta Scanning and Autonomous Program Generation for Overhead Conveyors and Cart Systems, you'll get higher output from your team as well as greater consistency. Plus, you can be up and running on Day One following installation.

- Integrates Lesta Self-Learning Robots into any existing overhead conveyor and cart system
- Automates the ergonomic challenge of painting vertically or horizontally hung doors
- Increases gun-on time
- Improves consistency and quality
- Reduces paint consumption
- Improves working conditions
- Optimizes costs and increases profit margins
- Built, integrated, and supported in the USA

LESTAUSA
DO MORE. MAKE MORE.

H O W   I T   W O R K S

Lesta Autonomous Scanning

- Painter sets one-time optimized painting parameters for gun distance, gun angle, path speed, spray pattern, and overlap
- Painter creates one-time custom application recipes for each part with spray equipment and materials
- Operator places item to be painted on a platform
- Scanner sees the door and sends its unique part geometry to Lesta software
- Software autonomously generates an optimized painting program with the painter's pre-selected painting parameters
- Lesta MV robot paints the door with the painter's pre-selected application recipe
- Lesta HMI allows painter to use their knowledge to adjust and fine tune spraying process during production
- Allows automated program generation of any door size in real time without production interruption or human intervention

Perfects Balance Between Robot And Painter

- Allows painters precise control of painting parameters for the gun distance, gun angle, path speed, spray pattern, and overlap
- Empowers painters to use their application knowledge so robot becomes an extension of themselves

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Experience it yourself!
Make an appointment
at lestausa.com
or call 1-888-546-2800.

DID YOU KNOW?

Scanning and autonomous program generation allows precise robotic automation of gun path, distance, and speed to save time and material.