

LESTAUSA

## HOW A SEARCH LED TO A SOLUTION

## The Story of LestaUSA

You may have noticed our logo says, "Lesta... distributed by DeGeest." Here's what it means.

DeGeest Corporation is a three-generation family-owned and operated business near Sioux Falls, South Dakota. With its roots in fabrication, the company has since expanded its capabilities to encompass three primary service areas: Steel Works, Automation, and Finishing.

As the company grew, it found itself in the same position as many general manufacturers – they were not able to find a suitable automation solution to help eliminate backlogs in finishing.

## A worldwide search for answers led to Italy.

After an exhaustive search for answers, DeGeest Corporation found the solution they were looking for in Milan, Italy with a company named Lesta.

"It was too good to be true," said president, Derek DeGeest. "Lesta had self-learning painting and finishing robots that can be programmed to paint a specific part in just seconds. The robot is taught by an expert finisher already on staff, and then it repeats those same expert movements and trigger pulls on every part."

DeGeest was so impressed after using Lesta self-learning robots on their paint lines that they forged a partnership with Lesta and has brought robotic finishing technology to the North American market under the name LestaUSA.



## A versatile finishing solution for every industry.

Each industry has its unique challenges. Among the biggest is the need to keep up with production demands with existing staff due to the limited availability of workers.

Lesta robots solve this challenge two ways, depending on what's being painted. For larger pieces, the robot enters a weightless self-learning mode and it records the precise movements of a human painter and repeats them on future pieces. For smaller, less complex parts, the robot is programmed using a 2D or 3D scanner and pieces are fed through either a carousel or conveyor system.

What makes it even better is that everything is built, integrated, and supported in the USA for peace of mind. That's the LestaUSA advantage.

