



SOLUTION

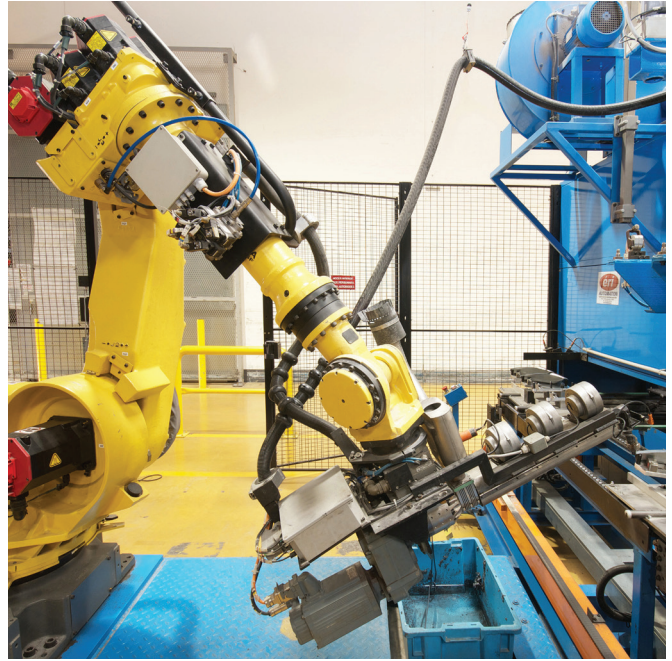
L&L Seal

VERSION

February 2021

Robotically Extruded Sealants

For fully automated
application
processes.



L&L Products' robotically extruded sealants technology combines our custom formulated chemistry with the capability of a fully automated application process. It involves extruding and applying an L&L formulation directly to a metal substrate by a robot.

Our robotically extruded compatible materials are formulated to be dry-to-touch immediately after being extruded onto the substrate for improved handling and superior green state adhesion (no e-coat wash off).

It offers a high level of repeatability for applications of varying complexity. In addition it is particularly ideal for applications that require extreme precision and design flexibility in order to accommodate varying build conditions.

It is commonly used to seal areas where eliminating the intrusion of water, air, dust, and fumes into the vehicle is difficult to achieve. When applied to door beams or roof bows and coupled with our acoustic sealant technology, it drastically improves the acoustic performance of a vehicle by damping the vibration between the components and the body panels.



AREAS OF APPLICATION INCLUDE

- Door beams
- Roof bows
- Front fender baffles
- Rear lamp
- Pillar closures

KEY PRODUCT ATTRIBUTES

- Dry-to-touch
- High repeatability
- Versatile design capability
- Superior green state adhesion
- Improved acoustic and sealing performance

