

# LAPP NORTH AMERICA

## APPLICATION SUCCESS STORY

### Machinery and Automation Industry



**LAPP GROUP**

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*A world leading manufacturer of Thin Wall Tube Mills and related equipment such as welded, folded and lock seam tubing providing a complete resource for the thin wall tube industry. Their offering included not only the design of machinery to fit customer's needs but also the manufacture of its part on site to ensure premium quality.*

### Application Description

They wanted the automated tube bending and forming machines to be plug-n-play because the machines were being shipped to Europe. By using rectangular connectors, they could set-up the machine and run it. When it was running properly, they could disconnect the connectors and ship the machinery.

### Requirements

Eliminate the possibility for miss-wiring at the final destination by using industrial grade connection.

### Benefit

They could fully test the machine on their floor to re-bug versus shipping to Europe and try to de-bug from the US to pay for someone to go to the job site.

### EPIC® RECTANGULAR CONNECTORS

EPIC® rectangular Connectors offer 11 different contact insert types and 2 housing series sizes to handle application requirements up to 1000 volts, 82 amps, and from 3 to 280 contacts. Rugged aluminum alloy enclosures provide environmental protection ratings of IP65, NEMA 4 and 12. All rectangular connector products are UL (E75770) and CSA (LR53004-1) listed. These connectors are intermateable and compatible with most equivalent DIN type rectangular connectors.



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