

The Best of Both Worlds

LaceLok[®] and PowerPuck[®]

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WHO IS IDEAL INDUSTRIES INC.?



LaceLok[®]

Problem: There is no good solution for secondary support of wire harnesses

Can we get the best of both worlds?



PROS:

- Non-Abrasive and Light weight
- Material resistant to degradation

~~CONS:~~

- ~~• Difficult to install~~

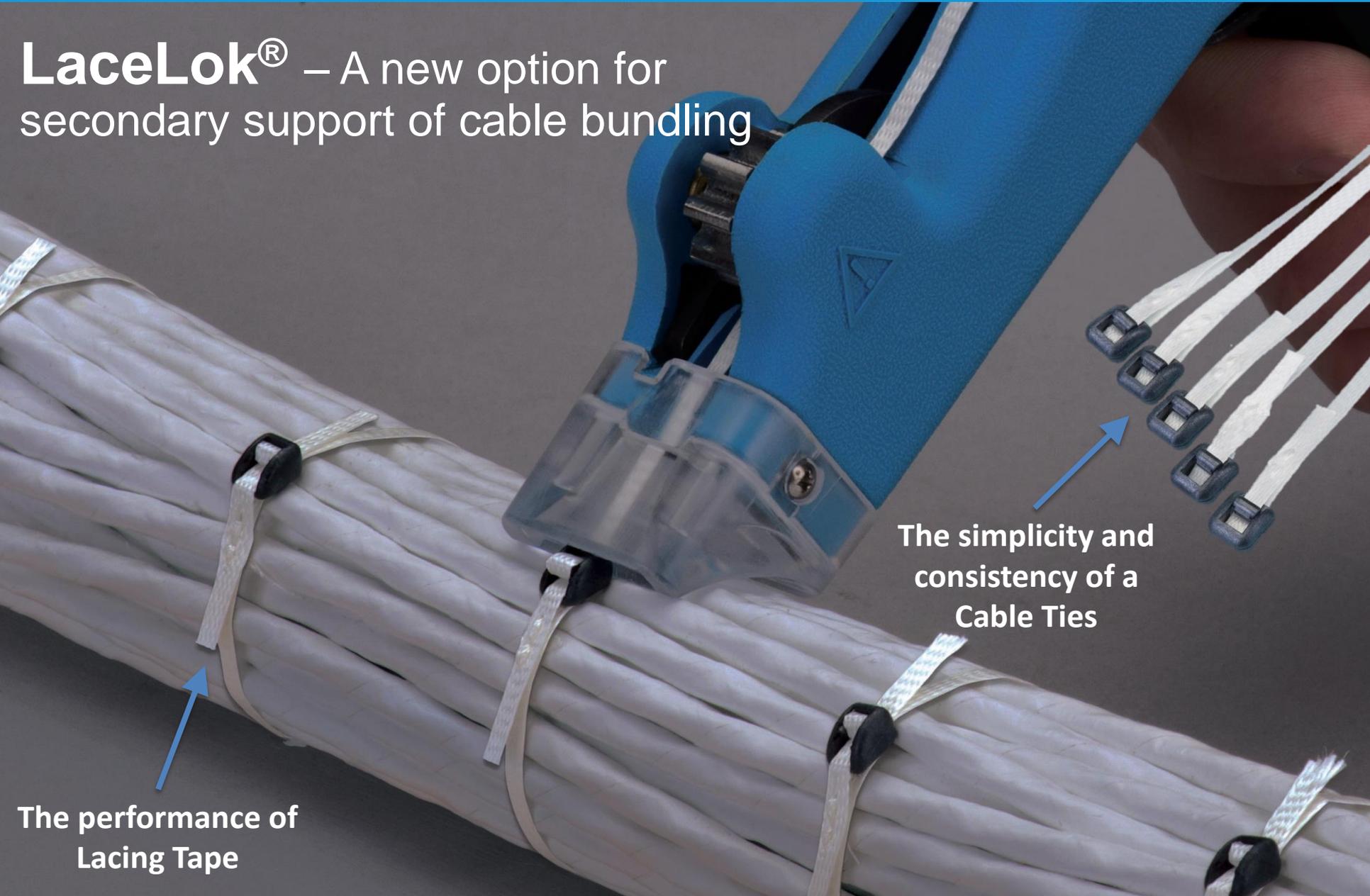
PROS:

- Ease and speed of installation
- Consistent installation

~~CONS:~~

- ~~• Abrasive head~~
- ~~• Strap can damage wire/cable insulation~~
- ~~• Ties often fail due to degradation~~
~~creating FOB and need for Rework~~

LaceLok[®] – A new option for secondary support of cable bundling



The performance of Lacing Tape

The simplicity and consistency of a Cable Ties

LaceLok[®] – A new option for secondary support of cable bundling



LaceLok[®] compared to cable ties

Stronger: **>40% stronger than cable ties**

Improved chemical resistance – **Tested for submersion into JP-8 Jet Fuel**

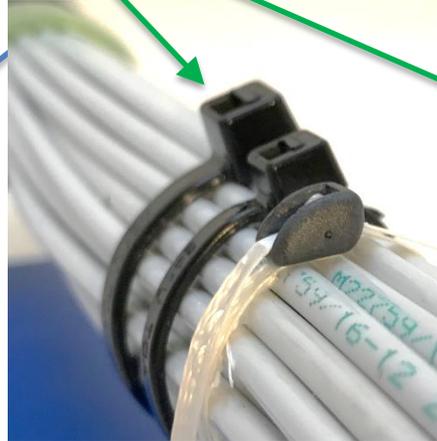
Increased temperature range (**-65°C - 260 °C**)

Significant weight savings – **>40% Savings**

Reduced installation errors / fewer SKU's – **One size fits all, multiple wrap options**

Lower abrasion of bundles – **Lace makes 360° direct contact with bundle**

Smaller smoother profile head



LaceLok® – A new option for secondary support of cable bundling



LaceLok® compared to hand tied lace

- Improved chemical resistance - **Knots loosen with fuel exposure, fasteners do not**
- Consistent tension on bundle - **Tension set by tool/LaceLok® not worker**
- Faster and simpler installation - **No additional glue step required**
- Safer install – **Reduced risk of repetitive motion injury, cuts, scrapes, and bruises from knot tensioning**



LaceLok[®] – A new option for secondary support of cable bundling



**US Military Specifications Have been Developed
and Published Specific to LaceLok[®]**

MIL-DTL-32554 - Specific to LaceLok[®]

MIL-DTL-32555 - Specific to LaceLok[®] Application Tool

Qualification In Progress

PowerPuck®



PowerPuck™



PowerPuck™



**CHANGING THE WAY THE WORLD
POWERS UP**



PowerPuck[®]

IDEAL INDUSTRIES INC.



PowerPuck™

Features:

- Maintenance Free power distribution system
- Weight Savings

Status:

- Working with Airframers and overhaulers
- Air Worthiness certification underway



Please visit us at the 2017 IATA World Passenger Symposium October 24-26 for a larger display of the system



A wide-angle photograph of an airport terminal's waiting area. The room is filled with large, floor-to-ceiling windows that offer a panoramic view of a bright sky with scattered clouds. Several commercial airplanes are visible in flight, including a large white jet with blue accents on the right side of the frame. In the foreground, rows of modern, metallic, and black-upholstered waiting benches are arranged on a highly reflective floor that mirrors the benches and the view outside. The overall atmosphere is clean, bright, and professional.

THANK YOU