

The Best of Both Worlds

LaceLok® and PowerPuck®

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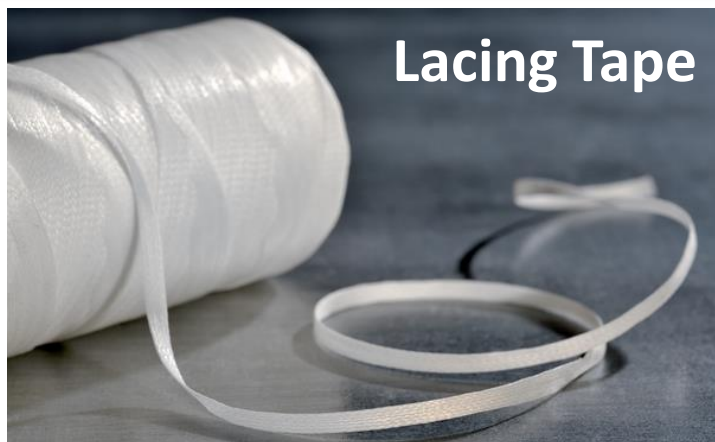
WHO IS IDEAL INDUSTRIES INC.?



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

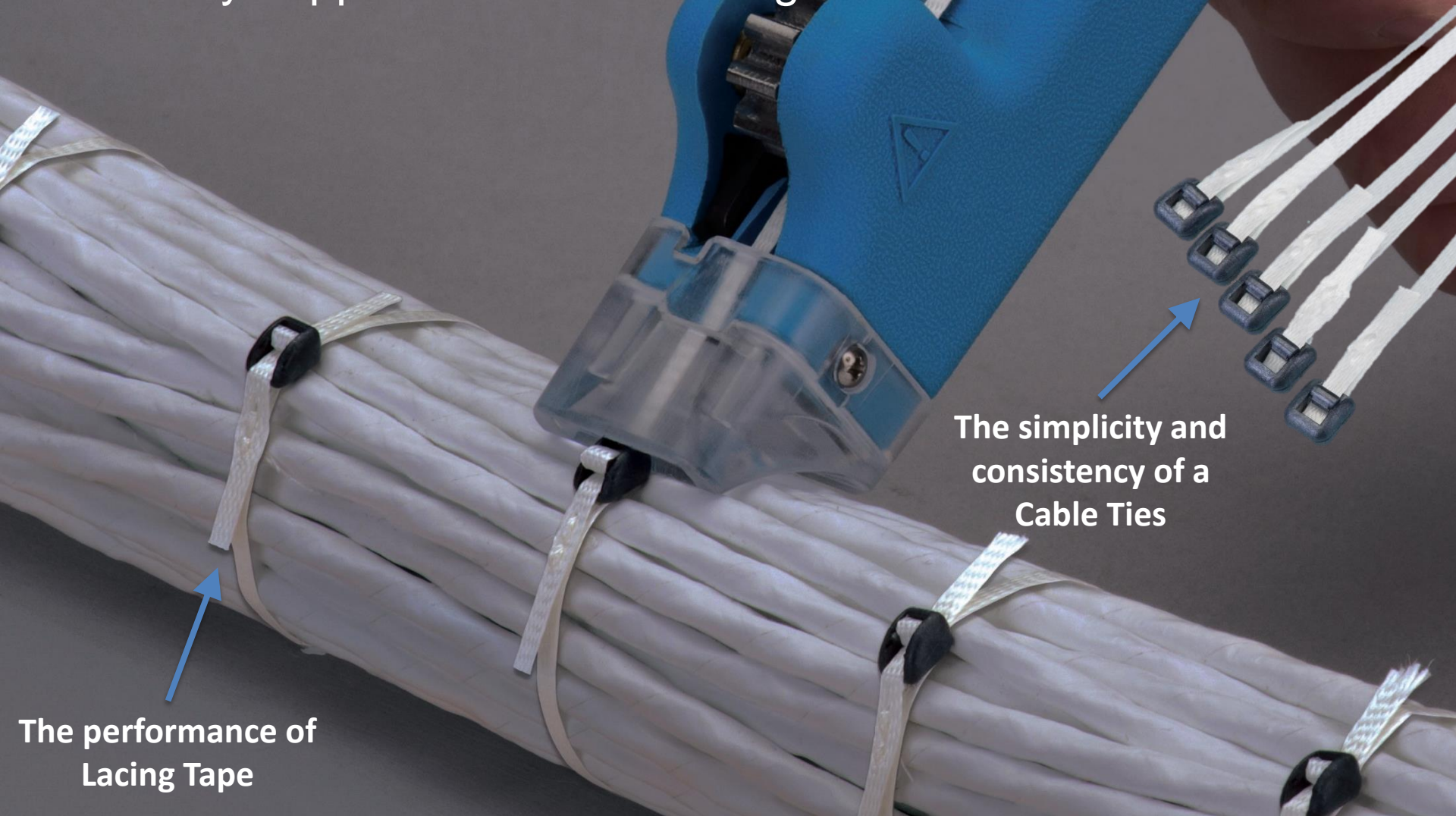
PROS:

- 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 simplicity and
consistency of a
Cable Ties

The performance of
Lacing Tape

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**

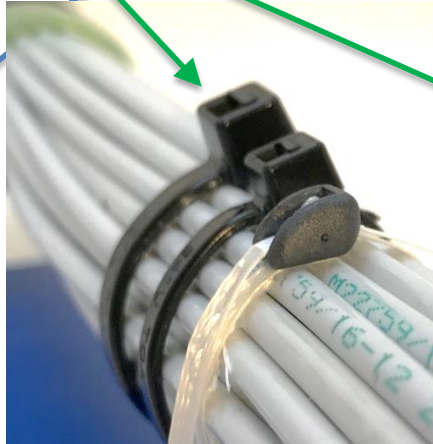
Increased temperature range **(-65°C - 260 °C)**

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 interior. The space is dominated by a massive wall of floor-to-ceiling windows that offer a panoramic view of a bright, cloudy sky. Several commercial airplanes are visible in flight, with one large jet prominently positioned in the upper right quadrant. In the foreground, rows of modern, metallic airport seating are arranged on a highly reflective floor that mirrors the windows and the planes outside. The overall atmosphere is clean, bright, and professional.

THANK YOU