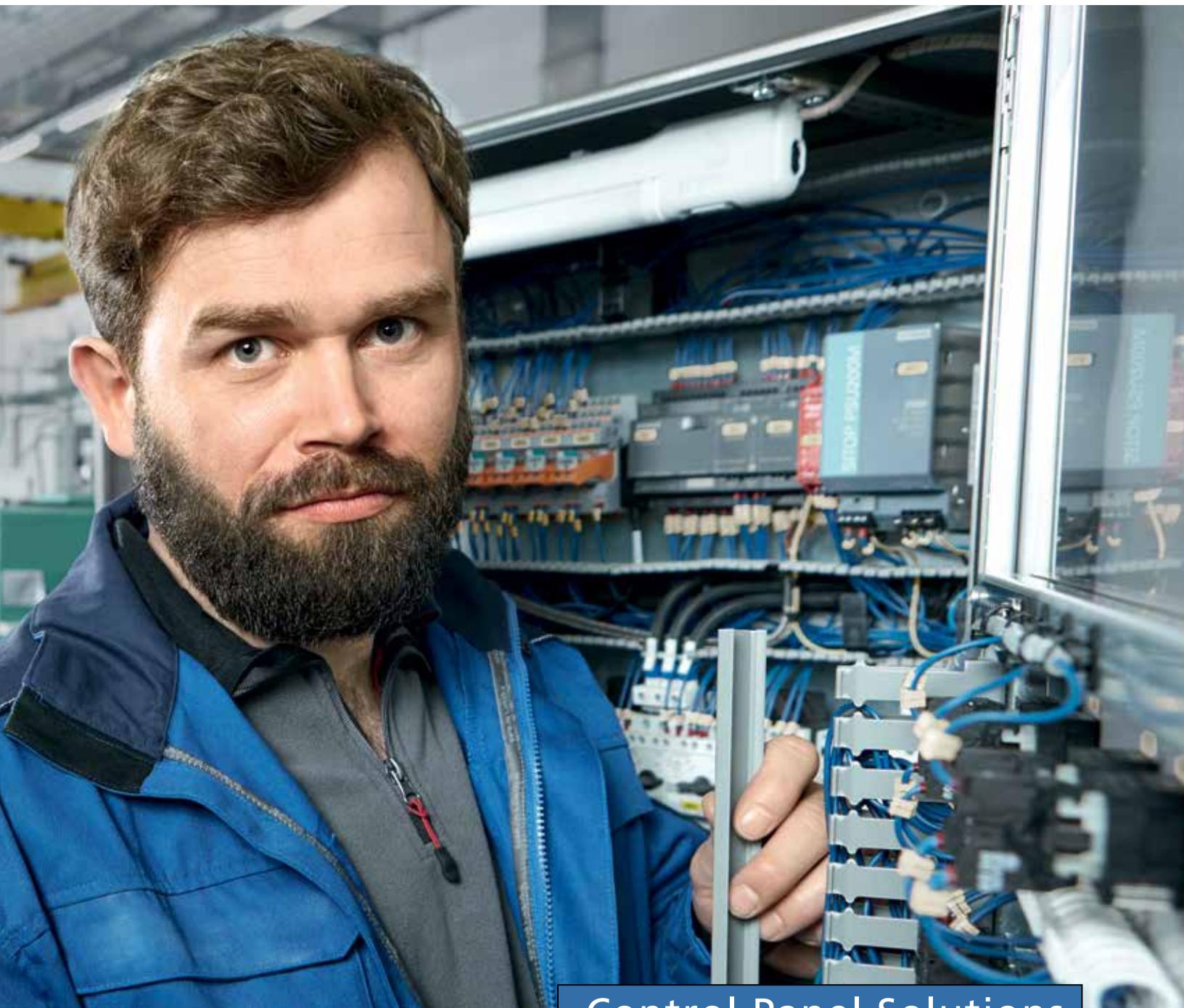
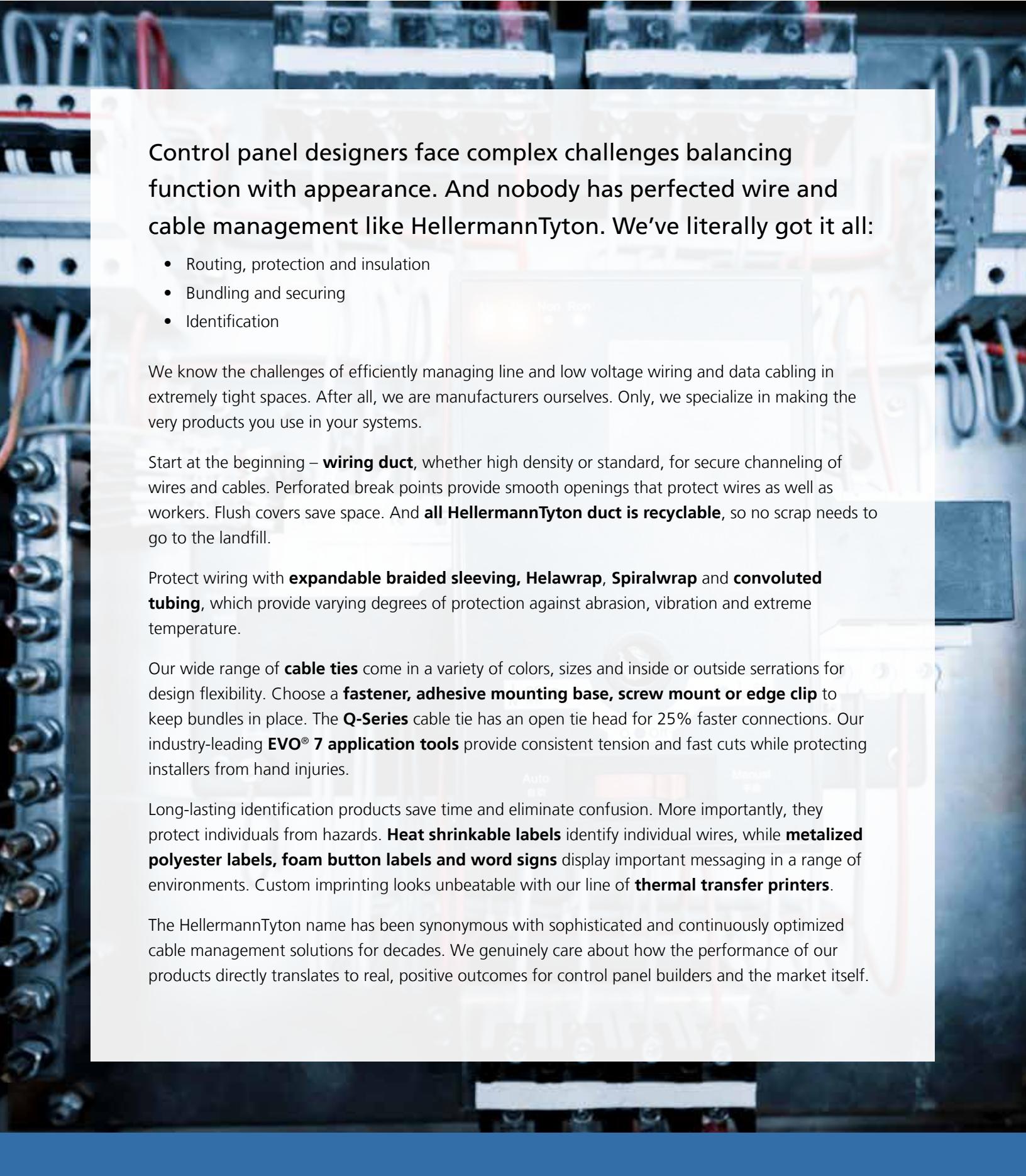


**HellermannTyton**



**Control Panel Solutions**





Control panel designers face complex challenges balancing function with appearance. And nobody has perfected wire and cable management like HellermannTyton. We've literally got it all:

- Routing, protection and insulation
- Bundling and securing
- Identification

We know the challenges of efficiently managing line and low voltage wiring and data cabling in extremely tight spaces. After all, we are manufacturers ourselves. Only, we specialize in making the very products you use in your systems.

Start at the beginning – **wiring duct**, whether high density or standard, for secure channeling of wires and cables. Perforated break points provide smooth openings that protect wires as well as workers. Flush covers save space. And **all HellermannTyton duct is recyclable**, so no scrap needs to go to the landfill.

Protect wiring with **expandable braided sleeving**, **Helawrap**, **Spiralwrap** and **convoluted tubing**, which provide varying degrees of protection against abrasion, vibration and extreme temperature.

Our wide range of **cable ties** come in a variety of colors, sizes and inside or outside serrations for design flexibility. Choose a **fastener**, **adhesive mounting base**, **screw mount or edge clip** to keep bundles in place. The **Q-Series** cable tie has an open tie head for 25% faster connections. Our industry-leading **EVO® 7 application tools** provide consistent tension and fast cuts while protecting installers from hand injuries.

Long-lasting identification products save time and eliminate confusion. More importantly, they protect individuals from hazards. **Heat shrinkable labels** identify individual wires, while **metalized polyester labels**, **foam button labels** and **word signs** display important messaging in a range of environments. Custom imprinting looks unbeatable with our line of **thermal transfer printers**.

The HellermannTyton name has been synonymous with sophisticated and continuously optimized cable management solutions for decades. We genuinely care about how the performance of our products directly translates to real, positive outcomes for control panel builders and the market itself.

# Bundling & Securing

## Clamps and Cable Ties

HellermannTyton's innovative solutions for bundling and securing wires, cables and hoses are designed for high performance and durability. From high heat and heavy duty cable ties, to hose clamps and edge clips, we offer a comprehensive variety for every application and environment.

### CABLE TIES

Available in specialized, high-performance materials, HellermannTyton cable ties come in a variety of sizes to accommodate wire and cable bundles in a range of applications. Choose from high heat and UV resistant nylons and stainless steel materials.



Standard Cable Ties



Open Head Q-Ties®

### CABLE TIE MOUNTS

Mounting bases and cable tie mounts offer endless options to secure and route cable and wire bundles on a variety of surfaces.



High-strength Adhesive Mounts



Screw Mounts

### SELF-AFFIXING TIES

Cable ties with an integrated mount offer fast and secure bundling. Choose from a wide variety of mounting styles, including edge clips, fir trees and button heads; for mounting to tubular frames and flat panels.



Edge Clip and Cable Tie Assemblies



Cable Tie with Fir Tree Mount Assemblies



Offset Fir Tree Tie



Arrowhead Mount Ties

### CLIPS AND CLAMPS

Choose from a wide range of clips and clamps to route and secure flat and round wires, cables and hoses, including edge clips for routing along flat edges.



Ratchet P-Clamps



Locking Omega Clip

### BUNDLE SEPARATORS

Install between two cables or bundles to separate and prevent abrasion and wear.



Double Head Ties

### CABLE TIE TOOLS

EVO® Series manual tools are designed to be the most ergonomic tools on the market.



EVO 7  
(for 18-80 lb cables ties)

# Routing, Protection and Insulation

## Cable Routing

HellermannTyton offers a wide variety of cable protection methods and systems providing varying degrees of protection against debris, liquids, abrasion, puncture and extreme temperatures. Manufactured of advanced materials to withstand heat, UV light, vibration and chemical exposure, our protection solutions offer superior performance and flexibility with minimal weight.

### BRAIDED SLEEVING

From expandable and wrap-style sleeving to hook-and-loop closure options, HellermannTyton braided sleeving provides flexible, lightweight cable protection.



### FLEXIBLE CABLE PROTECTION

Flexible, semi-rigid materials route bundles and provide protection from abrasion, vibration, movement, pinching and sharp edges.



### WIRING DUCT

With a broad range of sizes, HellermannTyton's wiring duct line features smooth edges and multiple score lines that allow for safe and effortless finger breakouts; non-slip, write-on covers that remain secure even in high vibration applications; and external width dimensions for ease of specification.



### INSULATION PRODUCTS

Offered in a range of colors, diameters, wall thicknesses and shrink ratios, heat shrink tubing provides dependable and secure protection for wire and cable splices. PVC electrical tapes insulate and identify wires.



Print and label electrical, data and automation equipment with confidence. HellermannTyton provides high-performance labeling solutions that save time and help meet industry codes and standards.

### LABELS AND NAMEPLATES

Designed for lasting performance in a variety of industrial settings, indoors and out, HellermannTyton labels, placards and nameplates help create efficient and safe environments by marking hazards, equipment and network components.



Laser Tags & Inkjet Labels



Safety Labels



Foam and Plastic Nameplates



ShrinkTrak

### PRINTERS AND SOFTWARE

HellermannTyton thermal transfer printing systems, label design software and mobile apps enable easy, long-lasting labeling to help meet codes and standards.



Thermal Transfer Labels



Thermal Transfer Printers



TagPrint® Pro 4.0 Software



TagPrint Xpress Mobile Apps for Data and Solar

# Cable Management for the Control Panel



## BUNDLING & SECURING

- 1 Standard Cable Ties
- 2 Adhesive Mounting Bases
- 3 Open Head Q-Ties®
- 4 EVO® 7

## LABELS AND NAMEPLATES

<ul style="list-style-type: none"><li>5 White Foam Button Label</li><li>6 Heat Shrinkable Labels</li><li>7 Silver, Metalized Polyester Labels</li></ul>	<ul style="list-style-type: none"><li>8 Pre-printed Signal Word Labels</li><li>9 Banded Continuous Colored Vinyl Rolls</li><li>10 Terminal Block Labels</li></ul>
---	---



## ROUTING, PROTECTION & INSULATION

<b>11</b> Slotted Wall Duct & Covers	<b>15</b> Spiralwrap
<b>12</b> High Density Slotted Duct & Covers	<b>16</b> Convoluted Tubing
<b>13</b> Duct Dividers	<b>17</b> HelaGuard Non-Metallic Conduit & Fittings
<b>14</b> Helawrap Protective Tubing & Clips	



**HellermannTyton North American Corporate Headquarters**  
7930 N. Faulkner Rd, PO Box 245017  
Milwaukee, WI 53224-9517  
Phone: (414) 355-1130, (800) 537-1512  
Fax: (414) 355-7341, (800) 848-9866  
email: corp@htamericas.com  
www.hellermann.tyton.com  
**ISO/TS16949, AS9100, ISO 9001 and ISO14001 certified**

**HellermannTyton Canada**  
Unit #4, 205 Industrial Parkway North  
Aurora, Ontario L4G 4C4 Canada  
Phone: (800) 661-2461  
Fax: (800) 390-3904  
email: sales@hellermanntyton.ca

**HellermannTyton Mexico**  
Anillo Periferico Sur 7980 Edificio 6A  
Parque Industrial Tecnologico II  
Santa Maria Tequepexpan  
Tlaquepaque, Jalisco, Mexico 45601  
Phone: 011-52-33-3-133-9880  
Fax: 011-52-33-3-133-9861  
email: info-mx@hellermanntyton.com  
**ISO 9001 certified**