



# TURNKEY SUPPLY CHAIN SOLUTIONS FOR OEMS

## *From Concept to Production and Your Full Project Lifecycle*

### WHY WORK WITH LAPP TANNEHILL

#### Faster Time to Market

- Fewer suppliers to qualify & interact with
- Designs optimized for manufacturability, sourcing & reduced cost from concept to production
- Reduced raw material lead times

#### Reduced Risk & Uncertainty

- Trusted & qualified network of harness manufacturers
- Manufacturers & suppliers optimized for capability & capacity

#### Complete Supply Chain Solution

- Proven component manufacturers optimized for quality, speed & lowest total cost of ownership
- Raw materials & finished solution in-stock & ready to ship from Lapp Tannehill

#### Improved Workforce Utilization for OEMs

- You focus on your core competencies
- We'll provide a turnkey solution ready to ship per your schedule or on-demand

Lapp Tannehill provides turnkey supply chain solutions, including cable assemblies, cable track assemblies, production-ready kits and more. Let us handle the wire and cable so you can focus on your business. We work with you to learn your requirements and leverage our proven network of wire harness manufacturers and component suppliers to deliver your solution, on time, with the highest quality and lowest total cost of ownership.

#### Your Requirements



- ✓ Technical
- ✓ Time to Market
- ✓ Quality
- ✓ Inventory
- ✓ Total Cost

#### The Lapp Tannehill OEM Solution

30 Years of OEM Expertise

Approved & Trusted Harness Manufacturers

100+ Trusted Wire, Cable & Connector Manufacturers

Optimized Inventory & Supply Chain Solution

#### Your Turnkey Solution



- ✓ On-Time
- ✓ High Quality
- ✓ Cost Competitive
- ✓ Low-risk Supply Chain
- ✓ Minimized Inventory

### OUR PORTFOLIO OF TURNKEY SOLUTIONS

#### Cable Assemblies

Complete connectorized and finished cable assemblies ready to install in your application.

#### Cable Track Assemblies

Pre-harnessed, easy-to-assemble cable chain/track systems for any moving application.

#### Production-Ready Kits

Pre-kitted, quality-checked subassemblies reduce your production time & total costs.



# THE PROCESS

From initial concept to the end of a product's lifecycle, Lapp Tannehill will work to help you improve your business efficiencies.

## PLAN & DESIGN

### Design Evaluation

- Critical-to-Quality analysis
- Design for Manufacturing (DFM) & Design for Assembly (DFA)
- Design for Sourcing

### Sourcing Strategy

- Wire harness manufacturer tailored to your requirements
- Optimized inventory management for raw materials & finished assemblies

## DEVELOP & DEPLOY

### Project Management

- Critical-path management
- Track & manage risk to schedule
- Streamlined communications

### First Production Go-Live

- Quality checks & first-articles ensure quality from first production
- Min/max inventory to ensure smooth supply

## MANAGE & MAINTAIN

### Change Control

- Controlled product change & process change notifications to maintain quality & reduce risk of supply disruption

### Optimization

- Continuous improvement in cost reductions, process efficiencies & supply chain optimization

# SUCCESS STORIES

Leverage our 30-year track record of being entrusted by OEMs with their wire and cable assembly and solutions project.

## Packaging Equipment Manufacturer

### Installation-Ready Cable Kits

A food and beverage packaging equipment manufacturer is saving 8 hours of technician assembly time per machine while reducing inventory of lower-use parts by using pre-packaged, ready-to-install cable kits.



## Medical Device Manufacturer

### Finished Wire Assembly

A leading medical device company was able to quickly go from initial design to first production of a wire assembly and minimize ongoing inventory while reacting to peaks and valleys in demand for their finished devices.



## Trucking Equipment Manufacturer

### Pre-Coiled Cut Cable

A manufacturer of motorized tarp systems for semi-trailers is able to reduce production setup time by 95% with cut-to-length, pre-coiled booster cable and also improve inventory, space, and labor utilization.



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