

# BECO

## WIRE HARNESS

PRECISION WIRING HARNESS SOLUTIONS

# Understanding Wiring Harness Solutions



## What Is a Wiring Harness?

A wiring harness is a professionally engineered assembly of wires, cables, and connectors designed to safely transmit electrical power and signals within vehicles, machines, and electronic systems.



Improves  
system  
efficiency



Reduces  
installation  
time & cost

## Core Functions



### Power Distribution

Delivers stable electrical power to multiple components within a system.



### Signal Transmission

Ensures accurate and interference-free data and control signal flow.



### Organization & Routing

Bundles and routes wiring for clean integration and simplified installation.



### Protection & Reliability

Protects wires from heat, vibration, abrasion, and environmental stress.

## Key Benefits



Improves system  
efficiency



Reduces installation  
time & cost



Enhances operational  
reliability