

**CABLE &
WIRE HARNESS
COMPETITION**

**REGIONAL
CHAMPIONSHIP**



JULY 23-24, 2025

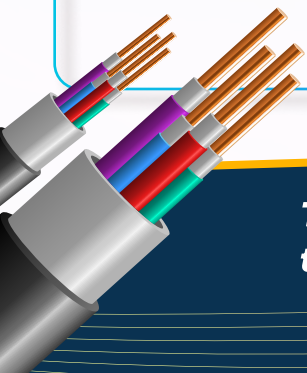


MALAYSIA



INDUSTRY IMPORTANCE

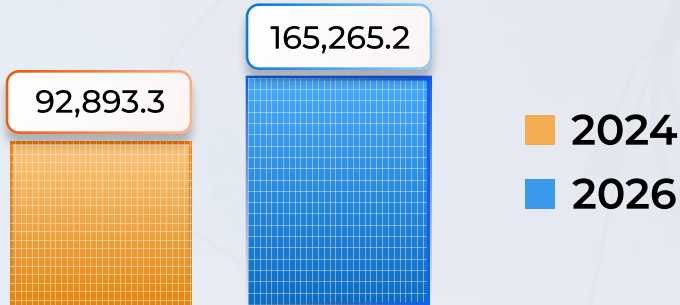
Cable & Wire Harnesses are a vital part of an electronics manufacturing process. It is the key component for connecting the printed circuit board connection with other PCBs or to external circuitry. The wire harness eases the manufacturing process. Since wire harnesses can be used to solve such a diverse range of interconnection challenges, they are used extensively throughout industries. The scope of the cable assembly industry is broad, encompassing various types of cable assemblies such as custom cable assemblies, wire harnesses, and electromechanical assemblies, among others.



The wire harness industry demands a skilled workforce to meet the evolving challenges driven by technological advancements, end-user expectations and supply chain resilience

The WIRE HARNESS MARKET Is Expected To Grow At A CAGR Of 7.2% During 2024 - 2034

Value in US\$ Mn



Wire Harness Market In Asia Pacific & Middle East Africa



US\$ 29,785 Mn revenue generated in 2023

US\$ 6,433.0 Mn revenue generated in 2023



Asia Pacific | 2024-2034
6.3% CAGR

MEA | 2024-2034
5.3% CAGR

In Asia Pacific region, India is Projected to lead in terms of market opportunity 26,715.7 Mn

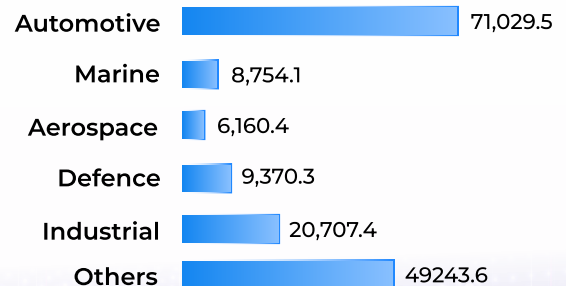
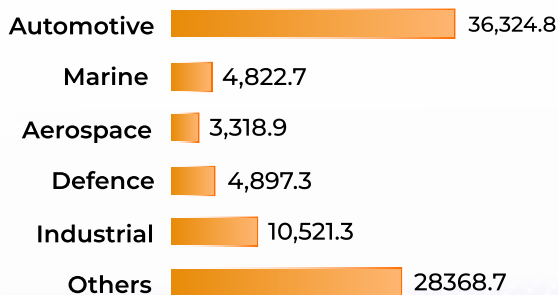
In MEA region, GCC is Projected to lead in terms of market opportunity 4,5731.1 Mn

By Application, 2024 And 2034 - US\$ Mn

2023

CAGR 5.9%
(2024 - 2034)

2034



REGIONAL ROUNDS

APRIL – NOVEMBER 2025



SRI LANKA
April 4



UAE
May 8



AUSTRALIA
May 6-8



MALAYSIA
July 23-24



THAILAND
August 20-22



VIETNAM



INDIA



REGIONAL ROUND

At country location – IPC Training Centre or Common venue

Companies nominate 2 or 3 candidates

Country winner to be selected

IPC to provide drawing & kits/station

FINAL ROUND

January 29-30, 2026

Bengaluru, India

Winner of each Country to participate

Hotel & flight of the country winner to be sponsored by IPC

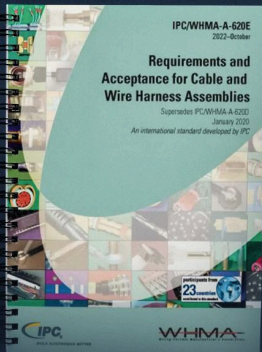
PARTICIPANT

Company nominates staff working in the wire harness section. He /She may be an IPC certified or not certified, but having basic knowledge of wire harnesses

OBSERVER/JUDGE

An IPC Certified, either MIT or CIT, as per 620 Standard

The Contest Will Be Based On **IPC/WHMA-A-620 STANDARD**



IPC/WHMA-A-620 - REVISION E: Requirements and Acceptance for Cable and Wire Harness Assemblies: The standard has international acceptance since release in 2002 and became the most important process, materials and inspection standard for the cable and wire harness industry. Developed with the support of the Wire Harness Manufacturer's Association, the document and training programs have been published in several languages and the standard has earned an international reputation as the source for end-product acceptance. Now updated to lead-free for terminal soldering criteria, IPC/WHMA-A-620 has been embraced by original equipment manufacturers and electronics manufacturing services companies worldwide.

OPPORTUNITIES FOR WINNER/COMPANY

Free IPC/WHMA-A-620
Standard or Wire Harness
for Operator Certificate
Course

Networking with
potential customers

Flight & hotel sponsorship
for winner to join Final
Championship in India

Highlight talent to
international level

Workforce motivation /
Participation certificate /
Award

For More Details & Sponsorship

Manvi Kapoor
Manager - International Relations
Email: manvikapoor@ipc.org
Mobile No. +91 9654202207



Certificate of Completion

Mr./Ms. _____ from
_____ has participated in the **Regional Round**
of the **"IPC Regional Wire Harness Competition – 2025"**
on _____

Date

Gaurab Majumdar
Executive Director
IPC

www.ipc.org