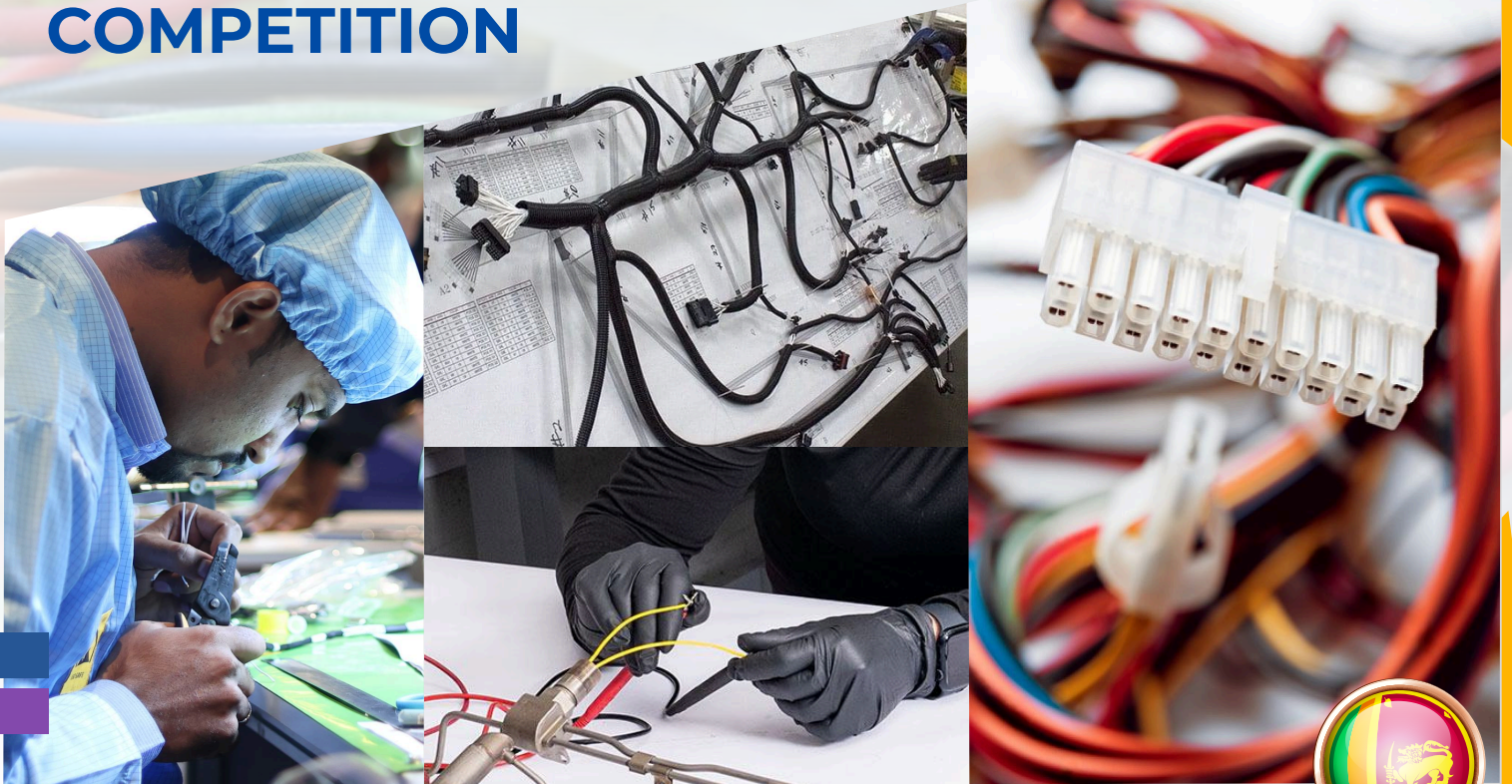


# CABLE & WIRE HARNESS COMPETITION

## REGIONAL CHAMPIONSHIP



**APRIL 4, 2025**

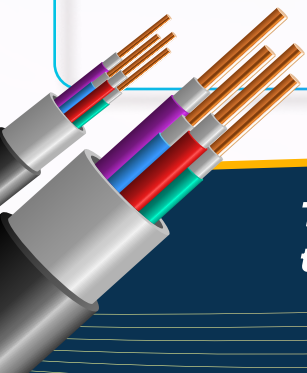


**SRI LANKA**



## INDUSTRY IMPORTANCE

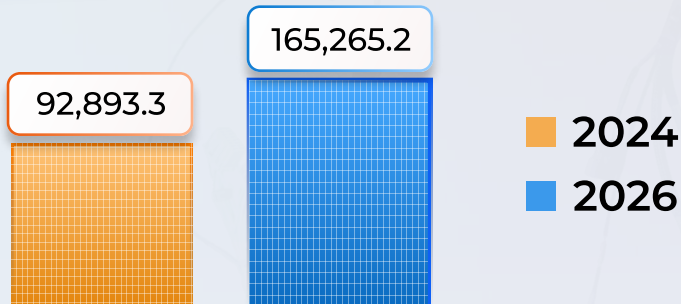
Cable & Wire Harnesses are a vital part of an electronics manufacturing process. It is the key component for connecting the printed circuit board connection with other PCBs or to external circuitry. The wire harness eases the manufacturing process. Since wire harnesses can be used to solve such a diverse 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



Asia Pacific  
6.3% CAGR | 2024-2034

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

US\$ 6,433.0 Mn  
revenue generated in  
2023



MEA  
5.3% CAGR | 2024-2034

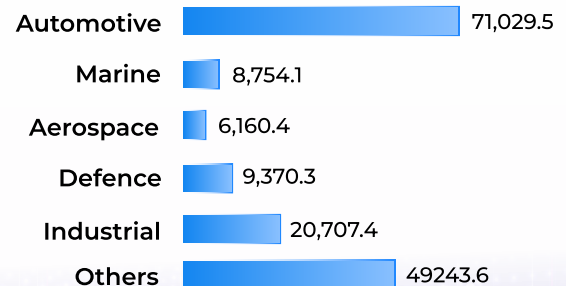
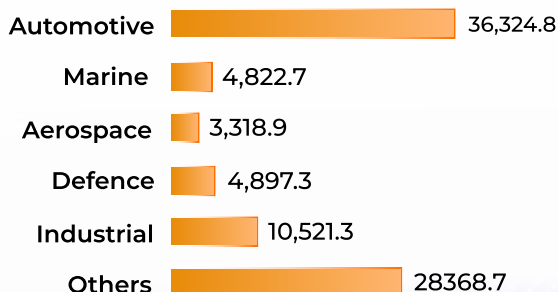
In MEA region, GCC is  
Projected to lead in terms  
of market opportunity  
45,731.1 Mn

## By Application, 2024 And 2034 - US\$ Mn

2023

CAGR 5.9%  
(2024 - 2034)

2034





## REGIONAL ROUNDS



**SRI LANKA**  
April 4



**AUSTRALIA**  
May 7



**UAE**  
May 8



**VIETNAM**  
May 16/Sep 10 - 12



**MALAYSIA**  
July 23-25



**THAILAND**  
August 20-22



**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

## WIRE HARNESS CONTEST STEPS

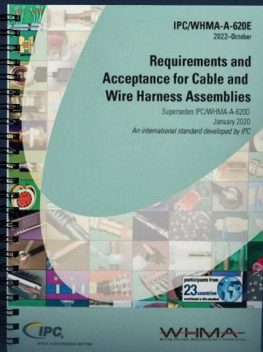
### PARTICIPANT

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  
Vice President

[www.ipc.org](http://www.ipc.org)