

CABLE & WIRE HARNESS COMPETITION

REGIONAL CHAMPIONSHIP

Supported By



SEPTEMBER 25

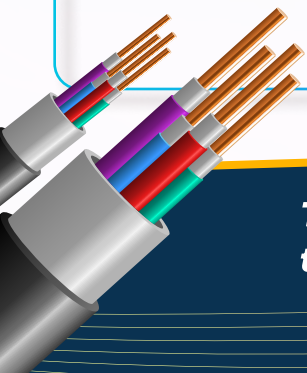


SINGAPORE



INDUSTRY IMPORTANCE

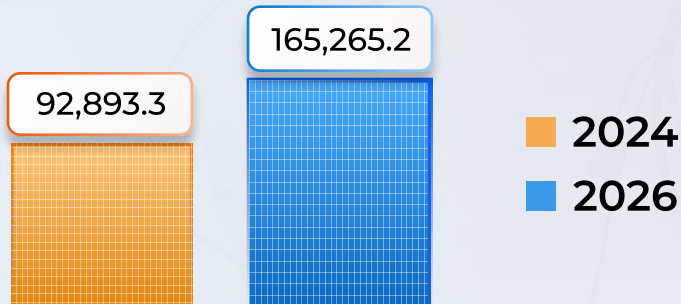
Cable & Wire Harnesses are a vital part of an electronics manufacturing process. It is the key component for connecting the printed circuit board connection with other PCBs or to external circuitry. The wire harness eases the manufacturing process. Since wire harnesses can be used to solve such a diverse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

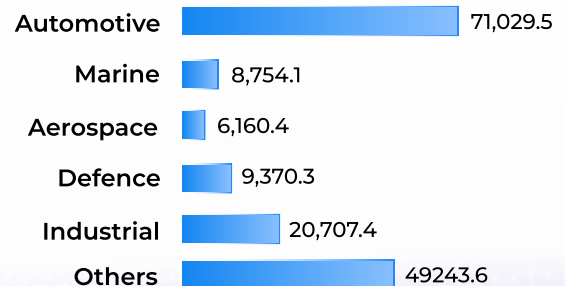
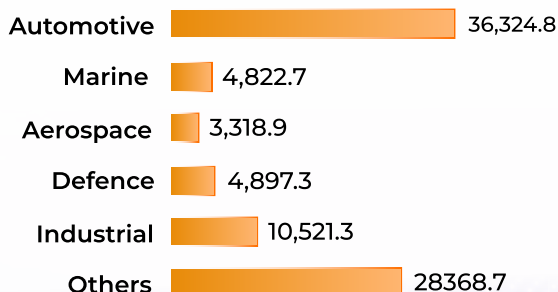
In MEA region, GCC is Projected to lead in terms of market opportunity 45,731.1 Mn

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

Global Electronics Association 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 Global Electronics Association

WIRE HARNESS CONTEST STEPS

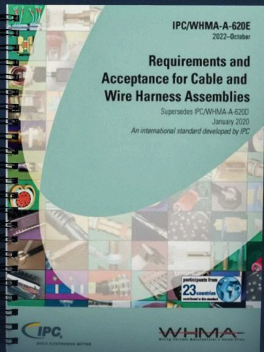
PARTICIPANT

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



For More Details & Sponsorship

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www.electronics.org/india-southeast-asia