

Custom Wire Harness Manufacturing

OEM/ODM - tailored to your exact specifications

Parameter	Value
Crimping Machines	15 fully automatic machines
Processing	Cutting, stripping, tinning, crimping
Connector Types	GH1.25, PH2.0, XH2.5, VH3.96, ZH1.5, Molex, Dupont
Terminal Types	Ribbon crimp, open barrel, closed barrel
Housing Assembly	Manual & semi-automatic insertion
Quality Check	Visual inspection + pull force testing
Soldering	Tin-dipping and selective soldering

Applications

- Consumer electronics
- Home appliances
- Automotive aftermarket
- Industrial control
- Medical equipment
- New energy (BMS, charging)
- Photovoltaic / solar storage (MC4 to XT60)

Available Configurations

- Custom wire length, gauge, and color
- Mixed wire gauges in one harness
- Multi-branch and Y-split designs
- Overmolding and strain relief
- Labeling, ferrites, and sleeving
- Crimping + housing insertion (one-end or both-ends)

Certifications & Compliance

- UL-rated wires (UL1007 / UL1015 / UL1571 / UL2651 / UL3239 / UL2468) available
- RoHS 2.0 compliant
- REACH compliant
- RoHS test reports available on request

Manufacturing & Lead Time

- 15 fully automatic crimping machines
- In-process pull-force testing, 100% continuity testing and 100% visual inspection before shipment
- MOQ: 3,000 pcs per specification (samples from 50 pcs; small batches negotiable)
- Sample lead time: 2-3 days | Mass production: 5-10 days | Small batch accepted
- Trade terms: FOB Shenzhen / Guangzhou (EXW negotiable)

Notes

- Send your drawing or specification for a free quotation — free samples for standard specifications in 2-3 days. Samples requiring new tooling (custom molds, special terminals) or special processes are quoted and agreed upfront.

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All specifications are subject to confirmation with our engineers for your exact application. Customization available.