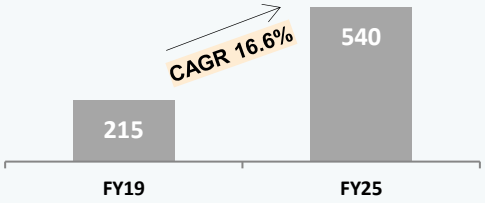
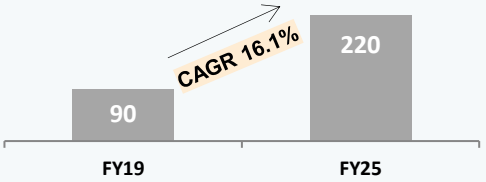
ELECTRONICS SYSTEM DESIGN & MANUFACTURING

MARKET SIZE

Electronics Industry in India (US$ billion)

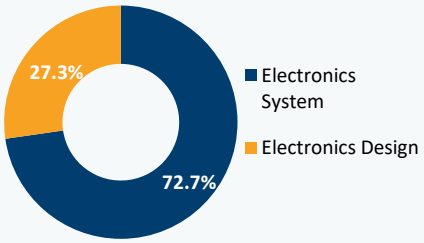


Electronics System Design & Manufacturing (ESDM) in India (US$ billion)

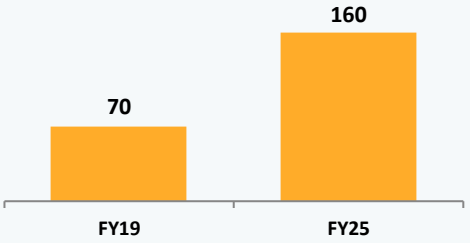


SECTOR COMPOSITION

Segmentation of ESDM Market (FY25)

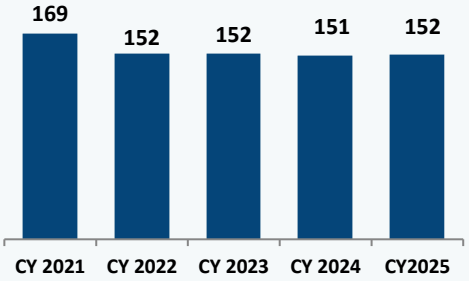


Electronics System Market (US$ billion)



KEY TRENDS

India's Smartphone Shipments (million)



- **Establishing quantum computing applications lab**
- **Growing domestic handset manufacturing market**

GOVERNMENT INITIATIVES



Make in India

Production-Linked Incentive (PLI) schemes

100% FDI

ADVANTAGE INDIA

- **Robust demand:** India has strong design and R&D capabilities in auto electronics and industrial economics. India is the second-largest manufacturer of mobile phones in the world. India's consumer electronics market is expected to grow from over US$ 70 billion today to more than US$ 120 billion by 2030.
- **Investment:** The Union Budget 2026–27 announced an increased outlay of Rs. 40,000 crore (US$ 4.53 billion) for the Electronics Components Manufacturing Scheme (ECMS), signaling a strong policy push to deepen domestic manufacturing capacity. Additionally, Basic Customs Duty exemptions on key inputs for microwave ovens came into effect from February 2, 2026.
- **Policy support:** The IndiaAI Mission has been allocated Rs. 1,000 crore (US$ 113.16 million) in 2026-27.
- **Competitive advantage**: For 2026–27, the Modified Programme for Development of Semiconductor and Display Manufacturing Ecosystem in India has a total financial outlay of Rs. 8,000 crore (US$ 905.28 million).

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