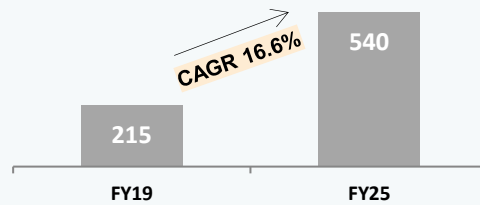


ELECTRONICS SYSTEM DESIGN & MANUFACTURING

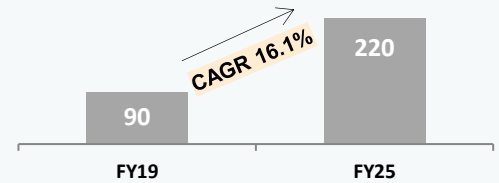


MARKET SIZE

Electronics Industry in India (US\$ billion)

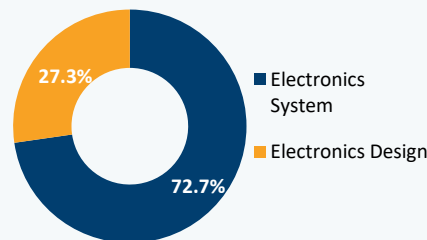


Electronics System Design & Manufacturing (ESDM) in India (US\$ billion)

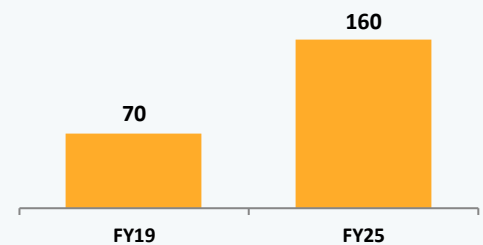


SECTOR COMPOSITION

Segmentation of ESDM Market (FY25)

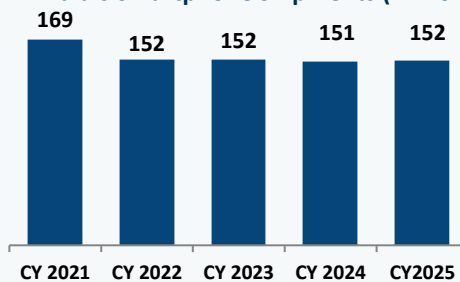


Electronics System Market (US\$ billion)

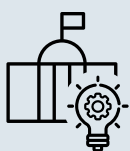


KEY TRENDS

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 electronics. India is the second-largest manufacturer of mobile phones in the world. In FY25, India became second-largest manufacturer of mobile phones in the world, with 300 manufacturing units.
- **Investment:** The Union Budget 2026–27 announced an increased outlay of Rs. 40,000 crore (US\$ 4.5 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 Union Budget 2026–27 marked a significant step with the announcement of India Semiconductor Mission (ISM) 2.0, with a provision of Rs. 1,000 crore (US\$ 0.11 billion) for FY 2026–27.
- **Competitive advantage:** The Indian government's National Policy on Electronics (NPE 2019) aims to facilitate a turnover of US\$ 400 billion in domestic manufacturing by 2025.