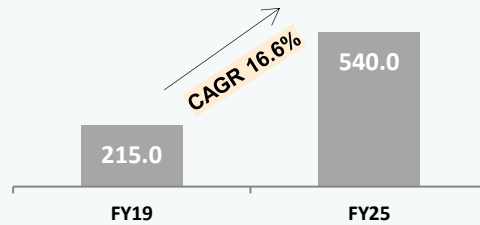


ELECTRONICS SYSTEM DESIGN & MANUFACTURING

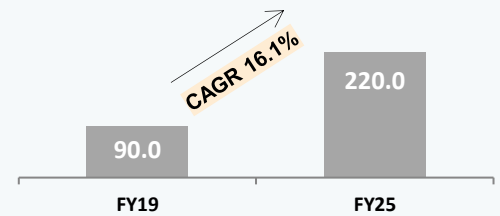


MARKET SIZE

Electronics Industry in India (US\$ billion)

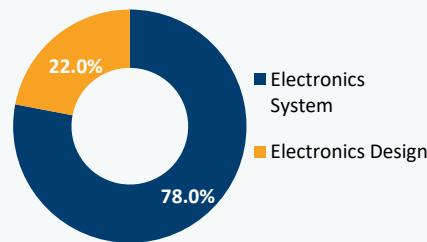


Electronics System Design & Manufacturing (ESDM) in India (US\$ billion)

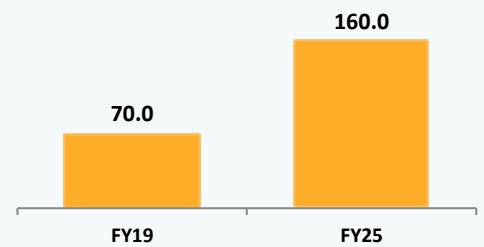


SECTOR COMPOSITION

Segmentation of ESDM Market (FY19)

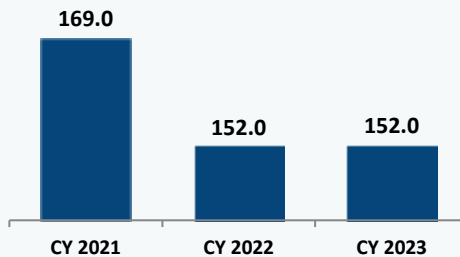


Electronics System Market (US\$ billion)



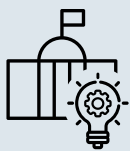
KEY TRENDS

India's Smartphone Shipments (million)



Note: F- Forecast

- 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 and will be the fifth-largest consumers of electronic products by 2025. In FY24, the exports of electronic goods was recorded at US\$ 29.11 billion as compared to US\$ 23.57 billion during FY23, registering a growth of 23%.
- **Investment:** Investment of Rs. 8,803 crore (US\$ 1.06 billion) has been made under the scheme for promotion of manufacturing of electronic components and semiconductors. The PLI scheme for large scale electronics manufacturing has attracted an incremental investment of Rs. 8,390 crore (US\$ 1.01 billion) in June 2024.
- **Policy support:** Major Government initiatives such as 'Digital India', 'Make in India' and supportive policies including favorable FDI Policy for electronics manufacturing have simplified the process of setting up manufacturing units in India.
- **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.