

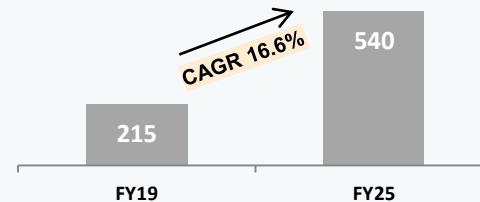


# ELECTRONICS SYSTEM DESIGN & MANUFACTURING

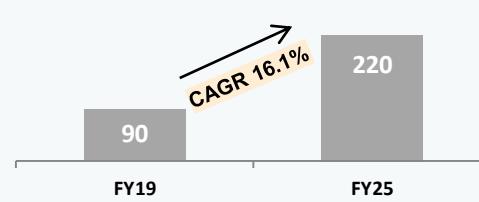


## MARKET SIZE

### Electronics Industry in India (US\$ billion)

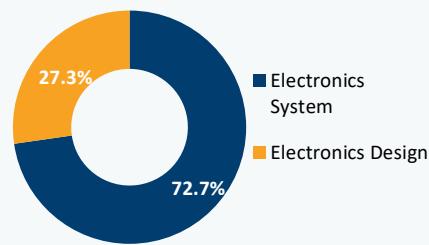


### Electronics System Design & Manufacturing (ESDM) in India (US\$ billion)

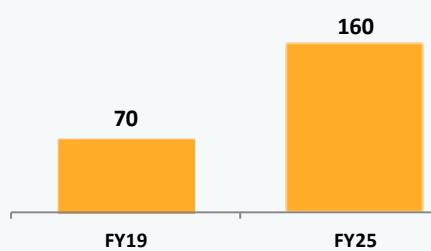


## SECTOR COMPOSITION

### Segmentation of ESDM Market (FY25)



### Electronics System Market (US\$ billion)

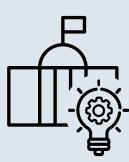


## KEY TRENDS

### 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. In FY25, India became second-largest manufacturer of mobile phones in the world, with 300 manufacturing units.
- Investment:** On November 17, 2025, the Ministry of Electronics and Information Technology approved 17 projects under the Electronics Component Manufacturing Scheme (ECMS), with investments of Rs. 7,172 crore (US\$ 809.48 million) and expected production worth Rs. 65,111 crore (US\$ 7.34 billion). The projects span nine states/Union Territories and are projected to create approximately 11,808 direct jobs.
- Policy support:** In March 2025, India announced a PLI scheme valued at Rs. 22,900 crore (US\$ 2.68 billion) aimed at boosting domestic electronics manufacturing and decreasing dependence on imported components.
- 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.