Electronic System Design & Manufacturing
**GROWTH DRIVERS**

**01 Government Policies:**
The Government has recognised ESDM as one of the core sectors for investment promotion and has undertaken initiatives to create a strong and robust electronics ecosystem.

**02 Rising Middle Class Population:**
By 2030, 23% of the global middle class is projected to be Indian, creating strong demand for electronics.

**03 Improving Infrastructure:**
One of the key drivers of economic growth is the government’s investment boost to the infrastructure sector (Government provision of USD 92 Bn in FY 2018 budget compared to USD 61 Bn in 2017).

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**SECTOR HIGHLIGHTS**

- The Indian electronics industry:
  - The 2nd largest smartphone manufacturer in the world
  - Estimated to reach USD 400 Bn by 2025

- Mobile phones and Consumer Electronics are the 2 largest segments that have powered domestic manufacturing

- The production of LCD-LED TVs has gone up from 8.7 Mn units in 2014-15 to 16 Mn in 2017-18. Production of Mobile Phones has increased from 60 Mn units in 2014-15 to 225 Mn units in 2017-18

- Fastest growing smartphone market in the Asia Pacific

- 100% FDI allowed through automatic route

- The consumer electronics and appliances industry in India is expected to become the 5th largest in the world by 2025
GOVERNMENT INITIATIVES

1. **100% FDI**
   - 100% FDI allowed under the automatic route in the electronics sector

2. **Phased Manufacturing Program (PMP)**
   - The Phased Manufacturing Program is a five-year program to promote domestic manufacturing progressively increase value addition in manufacturing and create a stimulus for production, jobs and exports

3. **Export Promotion for Capital Goods:**
   - Import of capital goods including spares for pre-production, production and post-production at zero duty, subject to an export obligation of 6 times of duty saved to be fulfilled in 6 years

4. **Merchandise Export for India Scheme**
   - To boost exports of electronics, the Government provides incentives in the form of duty scrips worth 2-5% of exports. These duty scrips are valid for 18 months from the date of issue

5. **Electronics Development Fund (EDF)**
   - The Government has set up the Electronics Development Fund as a fund of funds to enable the creation of a vibrant ecosystem of research, innovation and development. This was in order to provide risk capital to daughter funds for investing in the development of new technologies in areas of electronics, nano-technology and Information Technology (IT)

KEY STAKEHOLDERS

- Ministry of Electronics and Information Technology
- Department for Promotion of Industry and Internal Trade
- Manufacturers’ Association for Information Technology (MAIT)
- Indian Electronics and Semiconductor Association (IESA)
- Electronics and Computer Software Export Promotion Council (ESC)
- Electronics Industries Association of India (ELCINA)
KEY PLAYERS IN INDIA

INDUSTRY CLUSTERS/ZONES
ELECTRIC MANUFACTURING AND DESIGN ECOSYSTEM

- **Rudrapur**: Delta
- **Goa**: D-Link
- **Pune**: LG, NVIDIA, Jabil
- **Neemrana**: Daikin
- **Hyderabad**: Microsoft, Hyundai, Google
- **Sri City, Tirupathi**: Foxconn, Lava, Holitech
- **Noida & Greater Noida**: Oppo, Vivo, LG, Sunwoda, Samsung, MI, Lava
- **Sriperumbudur**: Motorola, Flex, Samsung, Foxconn
- **Gurgaon, Bawal, Jhajjhar**: Delta, Panasonic, Midea
- **Bangalore**: Yuto, Intel, Broadcom, Qualcomm, Samsung, Texas Instruments, Huawei

All information in this brochure was last updated on Apr 30th, 2020.
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To find out more
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