



Avnet Design Services
Accelerate
time-to-market
and profitability

Reduce the complexity of getting to market

Avnet Design Services (ADS) offers fully in-house turnkey & reference design services, and testing services with compliance & certification support.

For every part of a solution from component to cloud, we are equipped with cutting-edge technologies and technical know-hows, dedicated to helping our customers to achieve lower overheads and shorter time-to-market in the most effective way.

EXTENSIVE DESIGN CAPABILITIES ACROSS INDUSTRIES

Tap into Avnet's design support to launch your products faster, with quality and confidence.

IoT + AI



Industrial

- HMI
- Building and factory automation
- Motor control & drive
- Test & measurement
- Power supply
- Surveillance/security
- Agriculture
- Renewable energy



Automotive

- ADAS
- T-BOX
- Smart cockpit
- DMS
- BLDC/PMSM motor control
- EV/HEV BMS
- Automotive smart lighting
- Smart car access
- mmWave Radar



Healthcare

- Control module
- Power supply module
- HMI solution
- Infra-red camera solutions
- Monitoring devices
- Wearable devices
- Motion detect



Communication

- GPRS/3G/4G & LTE/5G communication
- WiFi
- Bluetooth/BLE
- Zigbee
- LoRaWAN & Sigfox
- NB-IoT
- Networking router



Computing

- AI computing
- FPGA design
- Video interfaces
- Video processing platform
- Machine learning & Analytics acceleration
- Server
- Data security



Consumer

- Smart home entertainment
- Home appliance
- Wireless charger
- Qi wireless charger
- Power adapter & quick charger
- Wearable
- Digital Audio

WIDE NETWORK OF LABS TO SERVE YOUR NEEDS

- Beijing
- Bangalore
- Hong Kong
- Shanghai
- Shenzhen
- Singapore
- Taiwan

Contact Us

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