# Ark Electronics

# **Higher Expectations**

Bold Innovation. Superior Quality. Exceptional Service.



# End-to-End Electronics Manufacturing & Engineering Solutions



Ark Electronics is a full-service, high-volume, high-quality EMS provider with a global factory network that spans North America, Europe, and Asia. We provide a complete range of electronic manufacturing services, from the simplest PCB Assembly through complex, end-to-end full Box Build solutions. Our North American and European-based leadership team serves leading consumer electronics, mobile communications, automotive, and industrial IoT brands, combining deep technical expertise, a full array of engineering services, and agile manufacturing processes.

We enable customers to create, refine, prototype, pilot, and mass-produce original products and cost-effective solutions at scale—simply, efficiently and effectively.

#### **Why Ark Electronics**

- High/Medium/Low -volume manufacturing. Superior quality. Low cost.
- Customized services to fit your exact needs
- Design & engineering expertise
- English-speaking leadership and support in North America and Europe

#### **Markets & Industries**

Ark supports growth and differentiation across multiple industries. Our breadth of capabilities and experience is proven by our long-term partnerships with some of the world's largest electronics brands.

- 1. Mobile Communication Devices
- 2. Television & Home Gaming Entertainment
- 3. Industrial IoT Device Solutions
- 4. Automotive, Connected Car
- 5. Personal Wearables
- 6. Home Automation & Security



#### **Contract Manufacturing**

Streamlined PCBA and cost-effective electronics manufacturing services delivered with precision



#### **Design Engineering**

Full range of discipline- and task-specific Engineering services that stand alone or supplement your in-house capabilities.



#### **Extended Services**

From DFT, DFM, DFA and Box Build Options to New Product Introduction and End-Product Certification Management



## **Our Capabilities**



#### **Contract Manufacturing**

- Unmatched high-volume PCBA
- End-to-End Manufacturing Excellence
- Advanced Production Capabilities
- State-of-the-Art Manufacturing Facilities



#### **Design Engineering**

- Industrial Design
- Mechanical Design
- Systems Engineering and Analysis
- Component Selection & Schematic Capture
- Firmware Development
- Hardware/Software Integration
- Performance Validation
- Device Application Development
- Operations Support



#### **Extended Services**

- DFT, DFM, and DFA Options
- New Product Introduction (NPI)
- Box Build Option
- End-Product Certification Management



## **Quality Assurance & Certifications**

With clear guidelines and accountability, Ark minimizes risk, maximizes efficiency, and speeds time to market.

Since our founding, our reputation has been built on quality. In our pursuit of excellence, we are relentless. We solve complex business challenges through end-to-end manufacturing, design, and IoT products and deliver original, cost-effective solutions at scale. With a zero-tolerance policy for defects, our teams continually raise the bar for quality. Having earned multiple ISO certifications, we hold ourselves to the highest industry standards.









**GBT19001-E** 

GBT 45001-2020

ISO 13485

**GBT24001-E** 







IATF16949

**ESD-E** 

**IPC Member** 

- ISO 9001: 2017 Quality Management System
- ISO 14001: 2017 Environmental Management System
- ISO 13485: 2016 Medical Equipment Quality Management Systems
- ISO 45001: 2018 Occupational Health & Safety Management System
- ISO 27001: 2013 Info Security Management System
- IATF 16949: 2016 Automotive Quality Management System



### **Global Reach**

English-speaking leadership and support in North America and Europe. Manufacturing primarily focused in China with factory options in North America and Continental Europe.





# The Ark Way

#### Fostering a culture of excellence

Unified with purpose, Ark has cultivated a remarkable culture of excellence by honoring commitments to our customers and employee family. This philosophy runs deep and is part of our organizational culture. Our shared mission and commitment to excellence have propelled Ark's rapid rise as we continue to honor our responsibilities to our partners, employees, and environment.

Learn more about our capabilities at arkelectronics.com

#### **International Headquarters**

Ark Electronics USA, Inc. 400 Spectrum Center Drive, Suite 2150, Irvine, CA 92618 USA

#### **European Headquarters**

Immeuble E1 ZAC St Jean Belcier 31 Rue d'Armagnac CS 92012 Bordeaux, FR 33088

#### **Manufacturing Headquarters**

Qingdao ARK Electronics Co, Ltd. No.70 Beijing Road Qingdao Free Trade Zone, China

#### **Manufacturing Operations**

No. 2 Gaoxin Road Shandong, China

