Agenda

• Focus on Industrial IoT and Industrial 4.0
• Axiomtek Group Organization
• Recent Update
Focus on Industrial IoT & Industrial 4.0
New Industry Era - Powerful Industry 4.0

- 35% reduction in downtime with active diagnostics and monitoring.
- Up to 40% reduction in cycle times. Central, decentralized or hybrid fieldbus by modular or compact design.
- Up to 40% reduction in energy consumption by power management.
- 60% increase in production efficiency by extensive function integration.
- Communicate with any devices and sensors. Connect different levels, different requirements.
What IoT Influences
Axiomtek IIOT

應用層 Manage Applications
- 物聯網與行業間的專業進行技術融合
- 根據不同的需求開發出相應的應用軟體

網路層 Connect Networks
- 將感知層收集到的資料傳輸至網際網路
- 建構無線通訊網路上

感知層 Device Devices & Sensors
- 針對不同的場景進行感知與監控
- 具有感測、辨識及通訊能力的設備

<table>
<thead>
<tr>
<th>Factory Automation</th>
<th>Security and Surveillance</th>
</tr>
</thead>
<tbody>
<tr>
<td>Intelligent Transport</td>
<td>Building Management</td>
</tr>
<tr>
<td>Energy Saving</td>
<td>Agriculture Automation</td>
</tr>
<tr>
<td>Health Care</td>
<td>Intelligent Vehicle Monitoring and Control</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Industrial Firewalls</th>
<th>Ethernet Switches</th>
</tr>
</thead>
<tbody>
<tr>
<td>Industrial Gateways</td>
<td>Remote Management Solutions</td>
</tr>
<tr>
<td>Ethernet Convertors</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Embedded Systems</th>
<th>Transportation Embedded Systems</th>
</tr>
</thead>
<tbody>
<tr>
<td>DIN-rail Embedded Controllers</td>
<td>Multi-touch Panel Computers</td>
</tr>
</tbody>
</table>
**Vertical Business Focus**

**Transportation**
- Rail, In-vehicle, Marine
  - Security & Surveillance
  - Test & Control
  - Infotainment Systems
  - Predictive Maintenance
  - Fleet Management
  - for Trains, Bus, Heavy-duty Vehicles, Cargo and Ships

**Automation**
- Machine Vision
- EtherCAT Solutions
- Smart Energy
- Predictive Maintenance

**Design-in Services**
- Gaming
- Retail
- Cloud Computing & Network Infrastructure
- Embedded Core and Smart Engine

**Certified Computer**
- Embedded Box PC
- Industrial PC

**Panel PC & Display**
- Certified Panel PC & Display
- SOM & Embedded SBC

**Industrial Gateway & I/O**
- DAQ & Remote I/O

**Network Appliance & SDN**
- Gaming System & I/O Modules
Comprehensive Transportation Solution

Our comprehensive transportation product line includes the tBOX embedded system series, the GOT touch panel computer series, edge service, IOT gateway, and the railway monitor series. They offer a variety of certifications including EN 50155, EN 50121, EN 45545, DNV 2.4, and IEC 60945.
Axiomtek’s focus is to deliver products and services that help solve our customer's challenges. Our expertise includes personalized design assistance and customization services. Standard computing solutions offer innovative design and extensive features that are desirable for most applications.
## Certificates to Commit Quality

<table>
<thead>
<tr>
<th>Railway</th>
<th>In-vehicle</th>
<th>Marine</th>
<th>Anti-explosion</th>
<th>Substation</th>
</tr>
</thead>
<tbody>
<tr>
<td>EN 50155</td>
<td>ISO 7637</td>
<td>IEC 60945</td>
<td>Ex</td>
<td>IEC 61850, IEEE 1613</td>
</tr>
<tr>
<td>EN 50121-4</td>
<td>E13</td>
<td>DNV 2.4</td>
<td></td>
<td></td>
</tr>
<tr>
<td>EN 50155, EN 50121-4</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>EN 45545</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Design-in Services

Digital Signage
Interactive Whiteboard
Firewall
SDN
UTM

Fully-customized design service
Fully customized design service provides a total solution from board-level design to system-level integration to deliver a value-add for vertical applications.

Semi-customized design service
To satisfy the growing demand for embedded solutions, we offer customers a wide range of embedded boards and accessories which can be integrated in customer systems. Whether a customer chooses to design their I/O boards by themselves or receive assistance from Axiomtek. We will always provide all necessary information and cooperation in order to help our customers build their systems.

Micro-customized design service
Through our micro-customized design service, customers can complete their systems quickly and easily with just a few minor configuration changes. No need to redesign, the almost ready embedded modules can speed up the time to market.

Gaming
Player Tracking
Vending
Kiosk
Smart ATM
Axiomtek Group
Organization
To maximize service efficiency, Axiomtek employs an international service network, providing worldwide technical support and sales services among the 13 offices located in Taiwan, America, Europe, Japan, and China.

- Technical Support
- eRMA Services
- Software Services
- OEM & ODM Services
Strategic Business Units

SNS
Software & Solution
- Software support and development
- AXView
- Lite SCADA
- Microsoft Azure
- EOS, Linux

IPS
Intelligent Platforms and Solutions
- Certified embedded system & panel PC
- Mission-critical solution
- Industrial PC

ESCE
Embedded Core and Smart Engine
- COTS M/B
- ZIO & Mini PCIe I/O
- SoM Platforms: COM Express, Qseven and Smarc

IRS
Intelligent Retail Solution
- Panel PC for Kiosks
- Mobile POS Solutions
- Smart ATM Solutions
- Self-service Terminals

CCNI
Cloud Computing and Network Infrastructure
- Desktop & Rackmount Network Platforms for Firewall, VPN, IDS, UTM
- SDN Platforms

GAM
Gaming
- Player Tracking
- Video Mixer, PIP
- EGM
- Gaming SBC and I/O Interfaces

Axiomtek
Recent Update
2H’17 Activity and Award

- Five products were awarded with the “Taiwan Excellence 2018”, namely tBOX324-894-FL, eBOX700-891-FL, GOT3177T-311-FR, P6105 and OPS500-501-H.
- Exhibited at the IoT Expo 2017 in Taipei from September 10th to 13th, 2017. At our booth #D127, we will be showcasing our ideal predictive maintenance solution and Microsoft Azure certified Industrial IoT gateway.
- Held Axiomtek annual global partner conference in Europe.
- Exhibited at the The 19th China International Industry Fair from November 7th to 11th.
- Moved to new Xizhi office on November 13th, 2017.
- Exhibited at the “AusRAIL PLUS 2017 Conference & Exhibition" at the Brisbane Convention and Exhibited Centre in Brisbane, Australia from 21st to 23rd of November 2017.
- Exhibited at SPS IPC drives 2017 in Nuremberg from November 28th to 30th.
- Won the 2017 TCSA award
Axiomtek Wins
Taiwan Excellence 2018

OPS500-501-H  eBOX700-891-FL  tBOX324-894-FL  P6105  GOT3177T-311-FR
Taiwan Excellence Award
New Office Building

New address and contact numbers:
8F., No.55, Nanxing Road, Xizhi District, New Taipei City 221, Taiwan
TEL: +886-2-8646-2111 (main line)
FAX: +886-2-8646-2555
Thank You

www.axiomtek.com