SAA has been granted “The Rising Star” and “National Outstanding SMEs” awards in Taiwan. The current trend for Intelligent Manufacturing is on the rise, and SAA embraces advanced technologies to upgrade the existing automation system solutions by integrating image processing, wireless communication, big data processing, robot and logistic systems such as AGV or RGV, to bring our customers up to speed in Smart Manufacturing and join industry 4.0.

Symtek Automation Asia was founded in 1999 and experienced an early success in PCB industry. SAA’s diversified business strategy expanded to other industries like ceramic PCB, IC substrate, Solar Energy, and LED.

Creation: October, 1999
Board Chairman: Mr. Guan Jinkun
General Manager: Mr. Wang Nianqing
Capital: 17,5 million USD
Staff (2017): 350 people in Taiwan
340 people in Mainland China
Focused on R&D and innovation, SAA holds more than 150 patents, and it has won the Innovation Research Award twice.
Company Timeline

1999
- German-Taiwanese Joint Venture
  - 3,2 Million USD Initial Capital
  - Leading brand in PCB automation
  - Successfully Exported Equipment

2005
- Rising Star Award
  - Dongguan Branch established
  - Photonics Division

2010
- Qualified Automation Supplier by the Ministry of Economy
  - Developing factory automation in Taiwan
  - 2000+ installations of in-house designed 3-axis robots
  - Manufacturing center setup to increase self-sufficiency
  - Transition to SAP, full overhaul of hardware and software

2015
- Semiconductor Business Unit
  - IC Packaging systems for Industry 4.0
  - Intelligent Manufacturing R&D
  - Diversification from Hardware to Software services
  - Cross-strait tech industry
  - Leading brand in Smart Automation

16,5 Million USD
- Capital

33 Million USD

66 Million USD
Key players in Smart Automation, Integral Plant Logistics, and Information Planning Integration, with service sites in Taiwan, and East and South China.
EBU – Electronic Business Unit

Business Projects

Smart Automation for Printed Circuit Board, Flexible Board, HDI, ceramic substrate, and others in electronics industry; turnkey solutions, entire plant logistics, integration planning and services, and equipment sales.

Main markets

- PCB
- IC substrate
- HDI
- Ceramic substrate
- Flexible board
- Others
PBU – Photonics Business Unit

Business Projects

Smart Automation for TFT/LCD panels, LED, touch panels; turnkey solutions, entire plant logistics, integration planning and services, and equipment sales.

Main markets

- TFT-LCD
- T/P
- Light guides / polarizing filters
- Ceramic substrate
SBU – Semiconductor Business Unit

Business Projects

Smart Automation for semiconductor industry, IC packaging and testing, solar cells; turnkey solutions, entire plant logistics, integration planning and services; intralogistics system integration with AGV and RGV planning and services.

Main markets

- Wafer handling
- Packaging Solutions
- Intralogistics
- others
Business Projects

Smart Automation for Printed Circuit Board, Flexible Board, HDI, optoelectronics, and others in electronic assembly industry; entire plant logistics, and integration planning and services in east and south China.
Intelligent Manufacturing R&D

Main markets
- Bicycle Industry
- Textile + Footwear
- Pharma + Medical
- PCB industry
- AGV and RGV

laser applications
computer vision
robotics
control software
smart automation equipment

InduStrY 4.0
SAA Smart Manufacturing Strategy

To provide factory integration services by implementing the Industry 4.0 concept

- Automatic storage
- 3-axis manipulator
- 6-axis manipulator
- Automatic unloading
- Single machine automation
- Logistics, information flow integration
- Detection (optical, image processing)

Cross-plant platform using internet services. Integrate large databases in order to control the production process and remote monitoring the inventory.

- Cloud databases
- AGV, RGV, SWAP
- Intelligent Factory
- Internet Of Things communication
Key Players in Smart Automation

SAA works with many of the key players in the Smart Automation field. We choose our partners carefully to ensure we can deliver the best solutions to our customers.

We collaborate with some of those partners in designing and testing their new products, consolidating our access to leading edge technology in the industry 4.0 field.
Competitive advantage – our metal workshop

AA2090 CNC Router (big)

AA1680 CNC Router (medium)

AA965 CNC Router (small)
Revenue

By Percentage (2016)

- Electronic Business Unit (EBU) 27%
- Photonics Business Unit (PBU) 26%
- Symtek Automation China (SAC) 6%
- Semiconductor Business Unit (SBU) 41%
- Intelligent Manufacturing R&D (IMR)

Revenue (USD Million)

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| 43.8 | 45.7 | 58.4 | 69.2 | 78.4 | 70.3

Year 2011-2016
Area of Influence

Expansion and diversification
**Taiwan Headquarters**

- No. 421, Rongmin Road, Zhongli District, Taoyuan City, Taiwan 320
- +886-3-4356870

**East China (Kunshan)**

- Factory No.5, No.479 Qingfeng west Rd., Kunshan City, Jiangsu Province, 215301 China
- +86-512-57789941

**South China (Dongguan)**

- No.5, Weisi Rd., 3rd. Industrial district, East Industrial Park, Dongguan City, Guangdong Province, China.
- +86-769-83552928