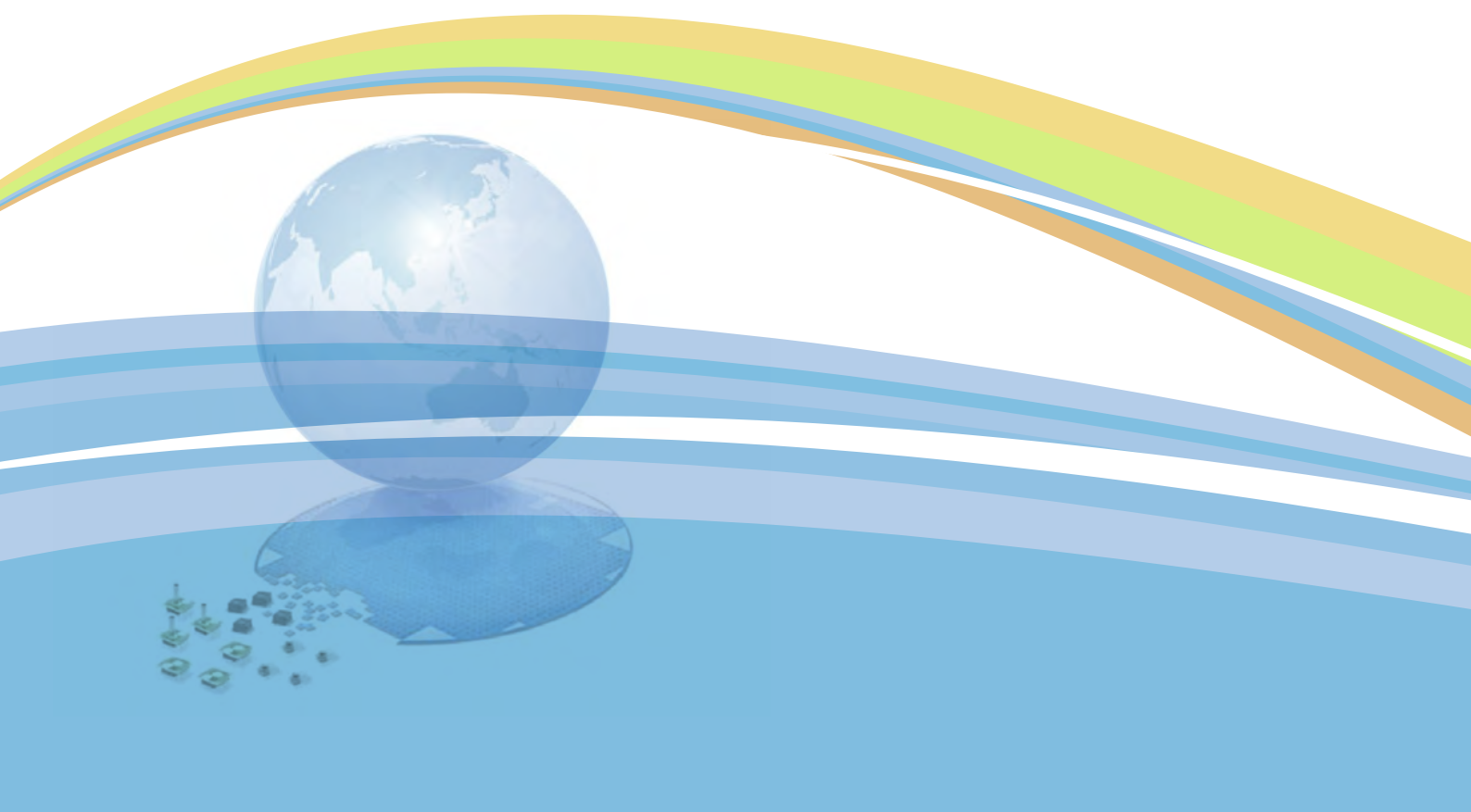




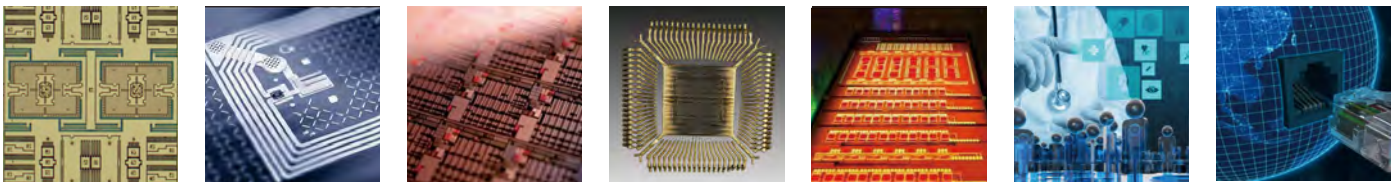
# Sensors and IoT Industry Association



## Brief Introduction

Sensors and IoT Industry Alliance (SIA) is established under the guidance of the Ministry of Industry and Information Technology of the People's Republic of China. With the support from alliance member units and related industry associations, the resources brought by industry-university-research collaboration, SIA serves to speed up core technology R & D in IoT industry, including sensor design, industrial intelligence and cyber physical system (CPS). In addition, SIA also aims to speed up the standardization of IoT industry core technologies and key products.

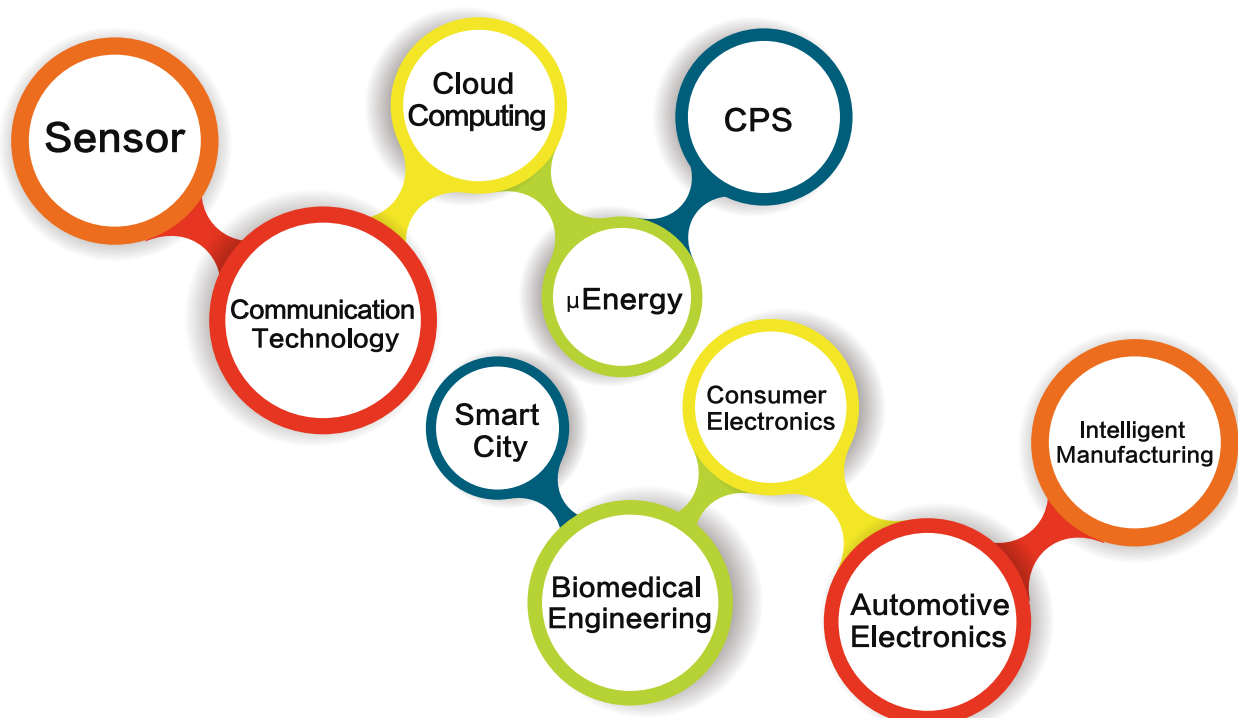
SIA defines the application of sensors and intelligent systems in the fields of industry and robotics, consumer electronics, automotive electronics, biomedical engineering, and promote the industry to develop towards micromation, intelligence, multi-sensor information fusion, intercommunication, as well as safe and energy-saving designs.



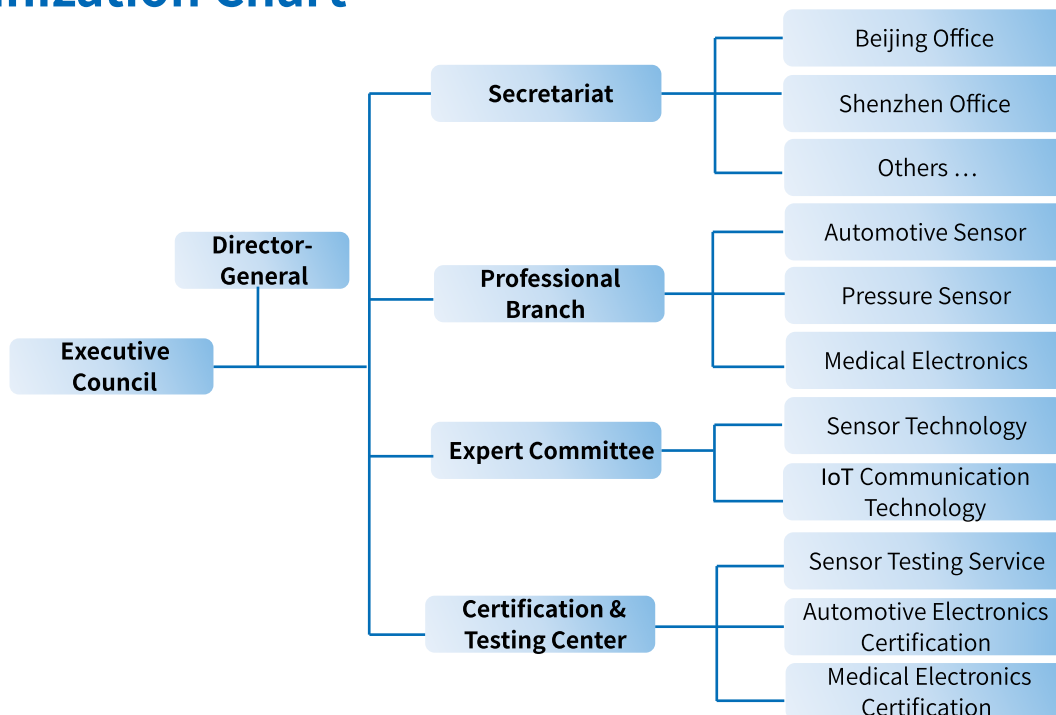
## General Objectives

Based on sensor and IoT applications, SIA is established to drive rapid market growth in the fields of manufacturing and robotics, consumer electronics, automotive electronics, biomedical engineering, smart city, smart agriculture and other smart industries essential to facilitate the development of "Made in China 2025" strategy.

## Focus Area



## Organization Chart



## Functions of Executive Council

- SIA is a non-profit organization, elects its governing unit, vice president unit, and holds council meetings regularly.
- Executive council works under the direction of the general board, exercises the authority and is responsible for daily operation when the board meeting is not in session.

## Members

### Scientific Research Institutes & Universities



### Product Design



### Foundry, Assembly & Test Houses



### System Integration & Industry Application



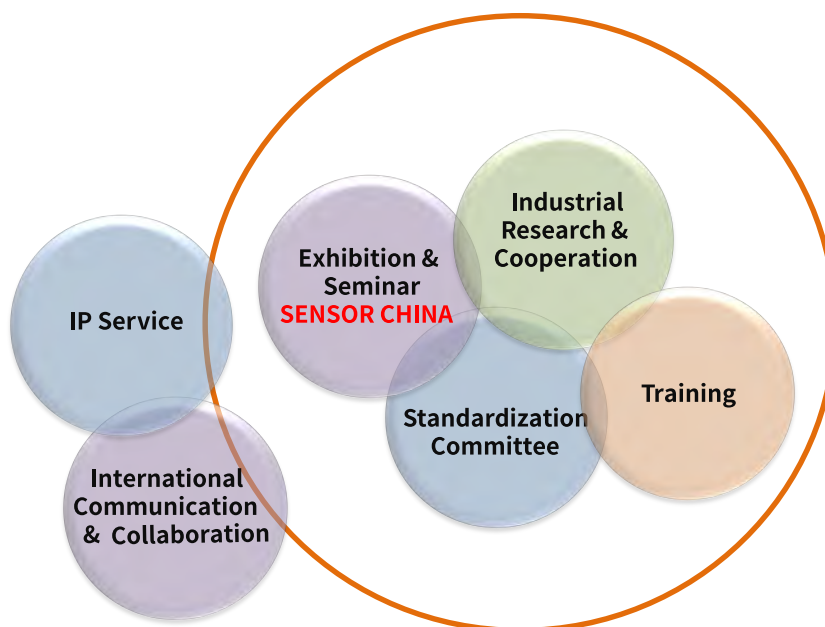
### Capital/Industrial Funds



## Governing Units Members

- Top universities and research institutes
- Leading IC and product design houses
- Foundries, assembly and testing houses
- System Integration service providers and industry application developers on IoT
- Capital and industrial funds

## Functions and Services



- Standardization Committee responsible for technology standards establishment on sensors and IoT applications including consumer electronics, automotive electronics, medical electronics and intelligent manufacturing, etc.
- Building up an industry-university-research cooperation platform to speed up core technology R & D in Sensors & IoT industry.
- SIA training and assessment programs for senior professional and technical personnel in the industries of sensor, CPS and IoT.
- SIA public service platform covering the applications of hardware, software and system integration, to introduce, invest and incubate SIA members with advanced core technologies.
- SIA professional reports on industry, market and technology analysis, in parallel with various consulting programs offered.
- Access to International industrial exhibitions, forums and summits held regularly by SIA.

## Expert Committee

### Sensor Technology Committee

- Build up platforms for sensor technology testing and standard certification
- Constitute industrial and national standards for sensor applications, establish inspection centers for quality certification

|   |                                     |
|---|-------------------------------------|
| Tsinghua University   | Xiamen University                   |
| Goertek Inc.  | Consensic, Inc.                     |
| China Wafer Level CSP Co., Ltd.   | SAIC Motor Corporation Limited      |
| Henan Hanwei Electronics Co., Ltd.  | QST Corporation                     |
| Tianshui Huatian Technology Co., Ltd.   | Hangzhou MultiIR Technology Co.,Ltd |
| MiraMEMS Sensing Technology Co., Ltd  | North Microelectronics Corporation  |
| Shanghai Industrial $\mu$ Technology Research Institute, SITRI                |                                     |
| Institute of Microelectronics, Peking University                              |                                     |
| Zhengjiang DunAn Artificial Environment Co.,Ltd.                              |                                     |
| Advanced Semiconductor Manufacturing Co.,Ltd.                                 |                                     |
| MEMSensing Microsystems (Suzhou, China) Co., Ltd.                             |                                     |
| Ningbo CRRC Times Transducer Technology Co.,Ltd.                              |                                     |
| Institute of Semiconductors, Chinese Academy of Sciences                      |                                     |
| State Grid Information & Telecommunication Group Co.,Ltd                      |                                     |
| Key Laboratory of MEMS of Ministry of Education, Southeast University         |                                     |
| MEMS & Micronano Systems Lab, Northwestern Polytechnical University           |                                     |
| The 13th Research Institute of China Electronics Technology Group Corporation |                                     |

(In No Particular Order)

### IoT Communication Technology Committee

- Facilitate a sound ecosystem in IoT industry and promoting emerging applications
- Provide industrial reports and proposals for the Government to foster IoT Communication Technology market

|                  |   |
|------------------|---|
| Sigma Design     | AUGTEK                                    |
| Semtech          | Changhong Electric Co.,Ltd.               |
| ZTE Corporation. | HiSilicon Technologies Co., Ltd           |
| Everyoo          | Dorlink Intelligent Technologies Co.,Ltd. |
| BT-STAR          | China Mobile Communications Corporation   |
| Xiaomi           | China Telecommunications Corporation      |
| Haier            | China Telecommunication Technology Labs   |

(In No Particular Order)



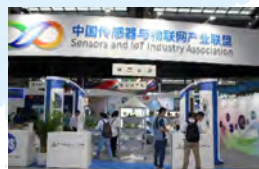
## Major Events



SENSOR CHINA - The Grand Sensor Event in Asia



SIA Establishment  
Conference



CITE 2016  
SIA Pavilion



SENSOR CHINA 2016



SENSOR CHINA 2016



SIA Executive  
Council Meeting



Joint Seminar with  
Shanxi IoT Industry Alliance



Symposium of  
Intelligent Agriculture



Yueqing International  
Forum

## Contact Us

Email: [SIA@sitrigroup.com](mailto:SIA@sitrigroup.com)

Phone: + (86) 21 69923266-2002

+ (86) 21 69923266-2009

Website: [www.sensors-iot.org](http://www.sensors-iot.org)

Address: 235 Chengbei Rd, Shanghai, China



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