Introduction of JEITA EC Center

2020 Virtual Asian IBIS Summit (TOKYO)
November 13, 2020

Satoshi Nakamizo
Keysight Technologies Japan K.K.
EDA Model Specialty Committee
EC Center / JEITA
mailto:edamodel@keysight.com

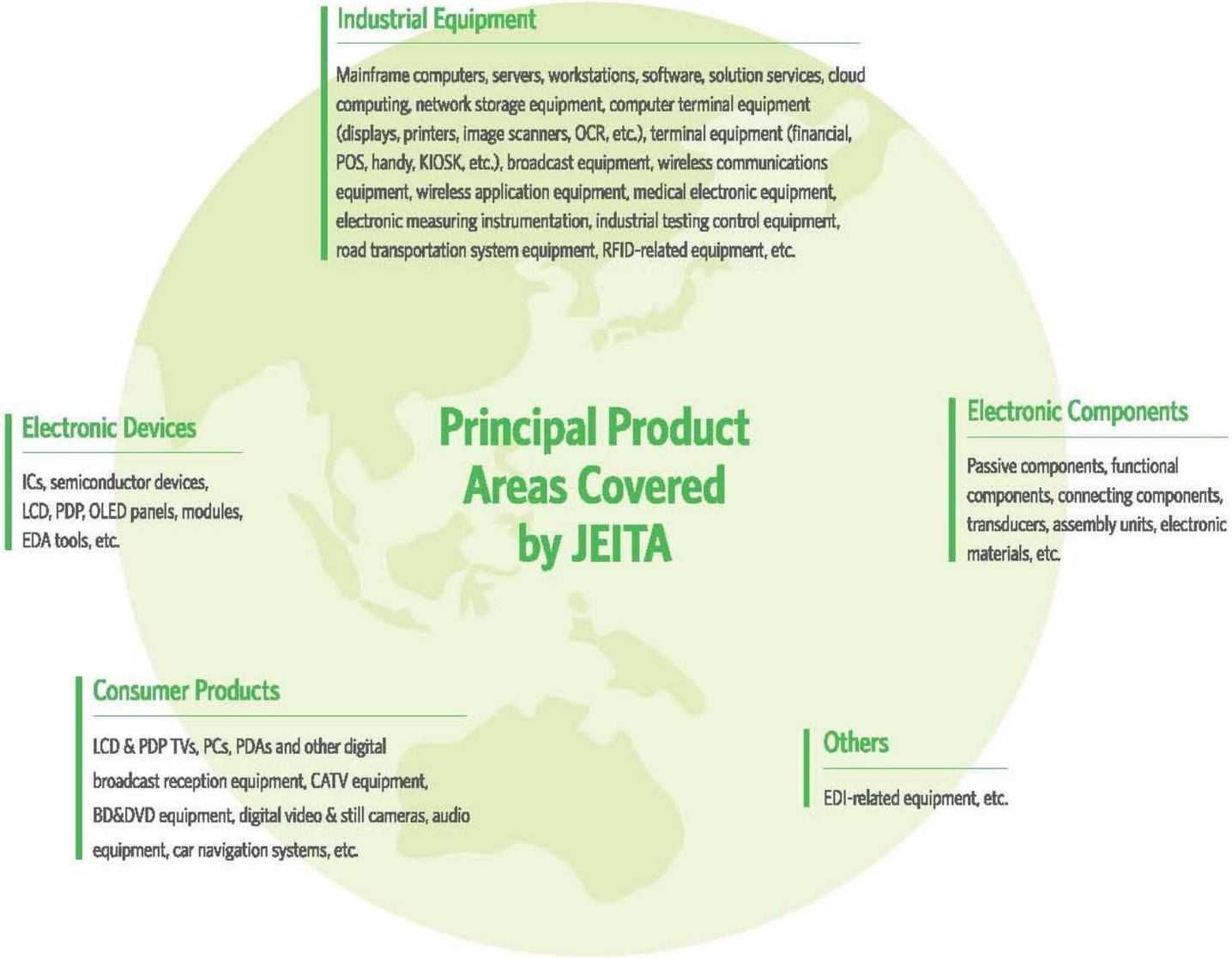
What is JEITA?

- What is JEITA?
  - The objective of the Japan Electronics and Information Technology Industries Association (JEITA) is to promote the healthy manufacturing, international trade and consumption of electronics products and components in order to contribute to the overall development of the electronics and information technology (IT) industries, and thereby further Japan's economic development and cultural prosperity.
  - The world is now connected via the Internet, and electronics technologies and IT have become widespread everywhere. With the evolution of electronics and progress of IT, technologies in information, communications, imaging and audio are converging to create new systems and products, which are bringing enormous changes that go beyond conventional frameworks, not only in our economic society, but also in our lives and culture.
  - JEITA's mission is to foster a digital network society for the 21st century, in which IT advancement brings fulfillment and a higher quality of life to everyone.
  - The Association is also actively promoting environmental preservation countermeasures, including those to combat global warming.

https://www.jeita.or.jp/english//

All Rights Reserved, Copyright © 2020 JEITA

Principal Product Areas Covered by JEITA



All Rights Reserved, Copyright © 2020 JEITA

What is EC Center?

- Objective
  - EC Center aims to contribute to the development of the electronic device and semiconductor/electronic component industry by maintaining a base for business-to-business electronic commerce and business-to-business concurrent engineering.

- Operations
  - EC Center standardizes the types and formats of information related to terminology/transactions. EC Center maintains and manages the standardized information to allow business-to-business electronic interchange/re-utilization of business transaction information and technological information regarding electronic devices, semiconductors/electronic components, etc. EC Center is also involved in the following operations related to the dissemination and promotion of electronic commerce.
    - Review and implementation of EC strategic tasks in related fields
    - Upgrade and maintenance of standards relevant to related information
    - Review and implementation of EC in practical use
    - Information exchange, international cooperation, and investigative research with related national and international organizations and groups

- ECALGA
  - A collective name for the operations implemented to achieve the goals above is Electronic Commerce ALiance for Global Business Activity (ECALGA) or ECALGA operations.

http://ec.jeita.or.jp/eng/

All Rights Reserved, Copyright © 2020 JEITA

JEITA Members

	Full Members	Associate Members	Total
# of members	342	42	384
# of groups (inside)	6	12	18

As of October 14, 2020

https://www.jeita.or.jp/cgi-bin/member/list.cgi?l=en&k=0

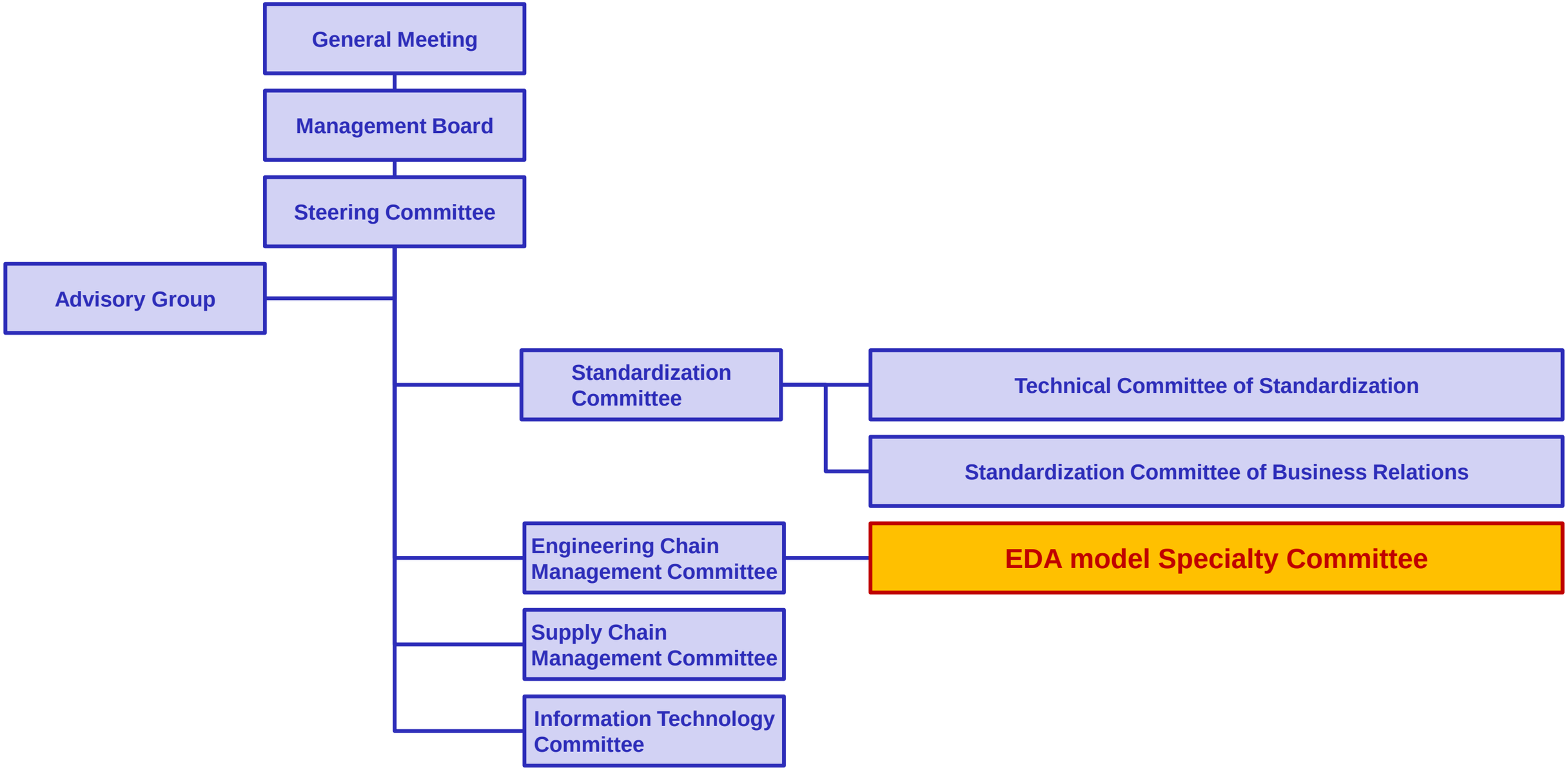
All Rights Reserved, Copyright © 2020 JEITA

JEITA Boards & Committees

- Policy and Strategy Board (https://home.jeita.or.jp/ps/)
- Information Technology and Industrial Systems Board (https://home.jeita.or.jp/is/)
- AVC Board (https://home.jeita.or.jp/avc/)
- Semiconductor Board(JEITA-JSIA) (http://semicon.jeita.or.jp/)
- Electronic Components Board (https://home.jeita.or.jp/ecb/)
- Display Devices Board (https://home.jeita.or.jp/device/)
- Advanced Mobility Systems Board (https://home.jeita.or.jp/mobility/)
- Healthcare Industries Board (https://home.jeita.or.jp/healthcare/)
- Smart Home Board (https://home.jeita.or.jp/smarthome/)
- Design Committee (https://home.jeita.or.jp/cgi-bin/page/detail.cgi?n=1022&ca=14)
- Trade Policy and International Cooperation Board (https://home.jeita.or.jp/iad/)
- Legal and Intellectual Property Rights Board (https://home.jeita.or.jp/lip/)
- Technical Strategy Steering Board (https://home.jeita.or.jp/tech/)
- Environment Board (https://home.jeita.or.jp/eps/)
- Standardization and Policy Board (https://home.jeita.or.jp/tss/)
- Product Safety Steering Board (https://home.jeita.or.jp/anzen/)
- B to B Electronic Commerce Board (EC Center) (http://ec.jeita.or.jp/jp/)
- Kansai Branch (https://home.jeita.or.jp/kansai/)

All Rights Reserved, Copyright © 2020 JEITA

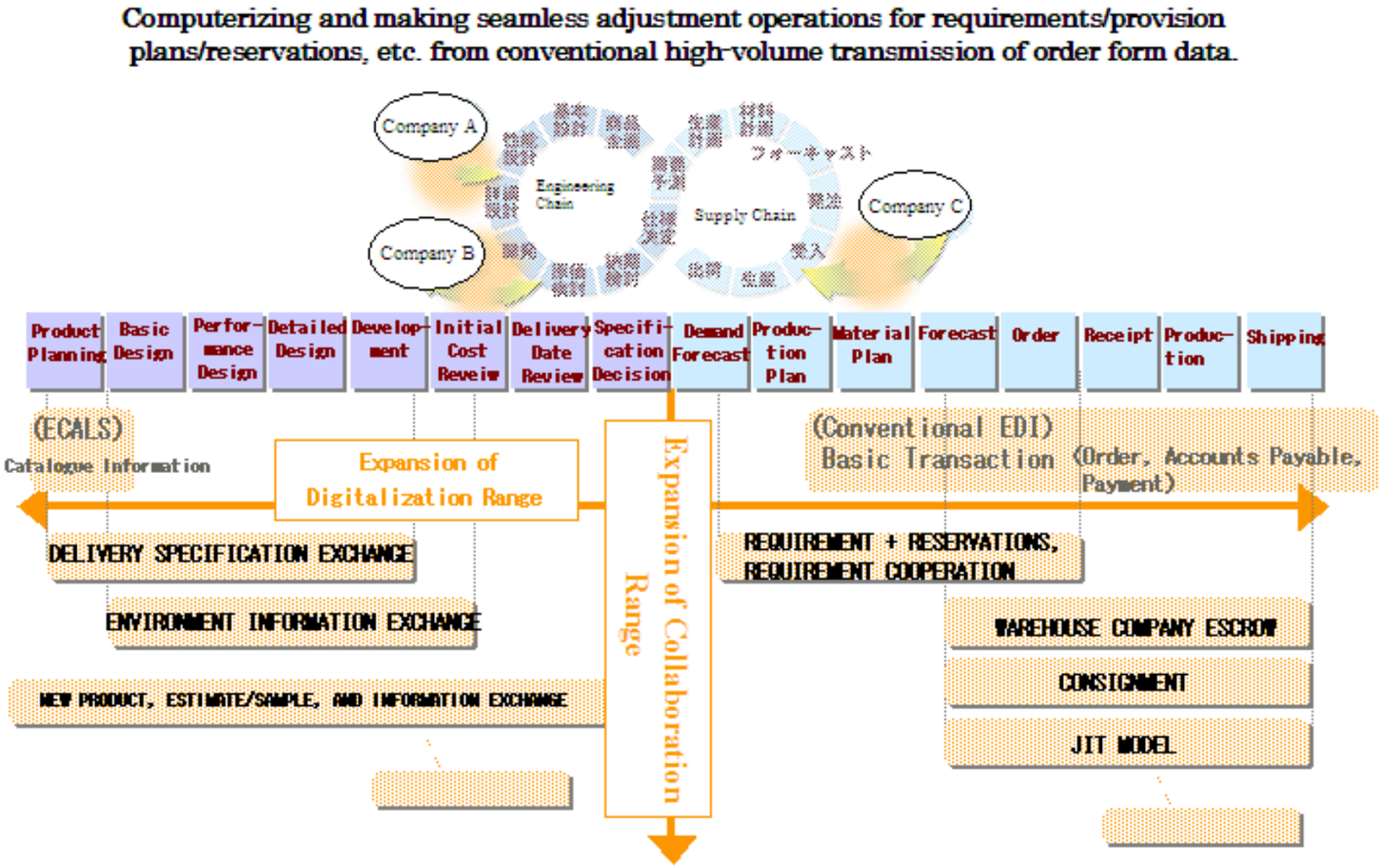
JEITA EC Center Organization Chart



All Rights Reserved, Copyright © 2020 JEITA

Introduction of JEITA EC Center Activity

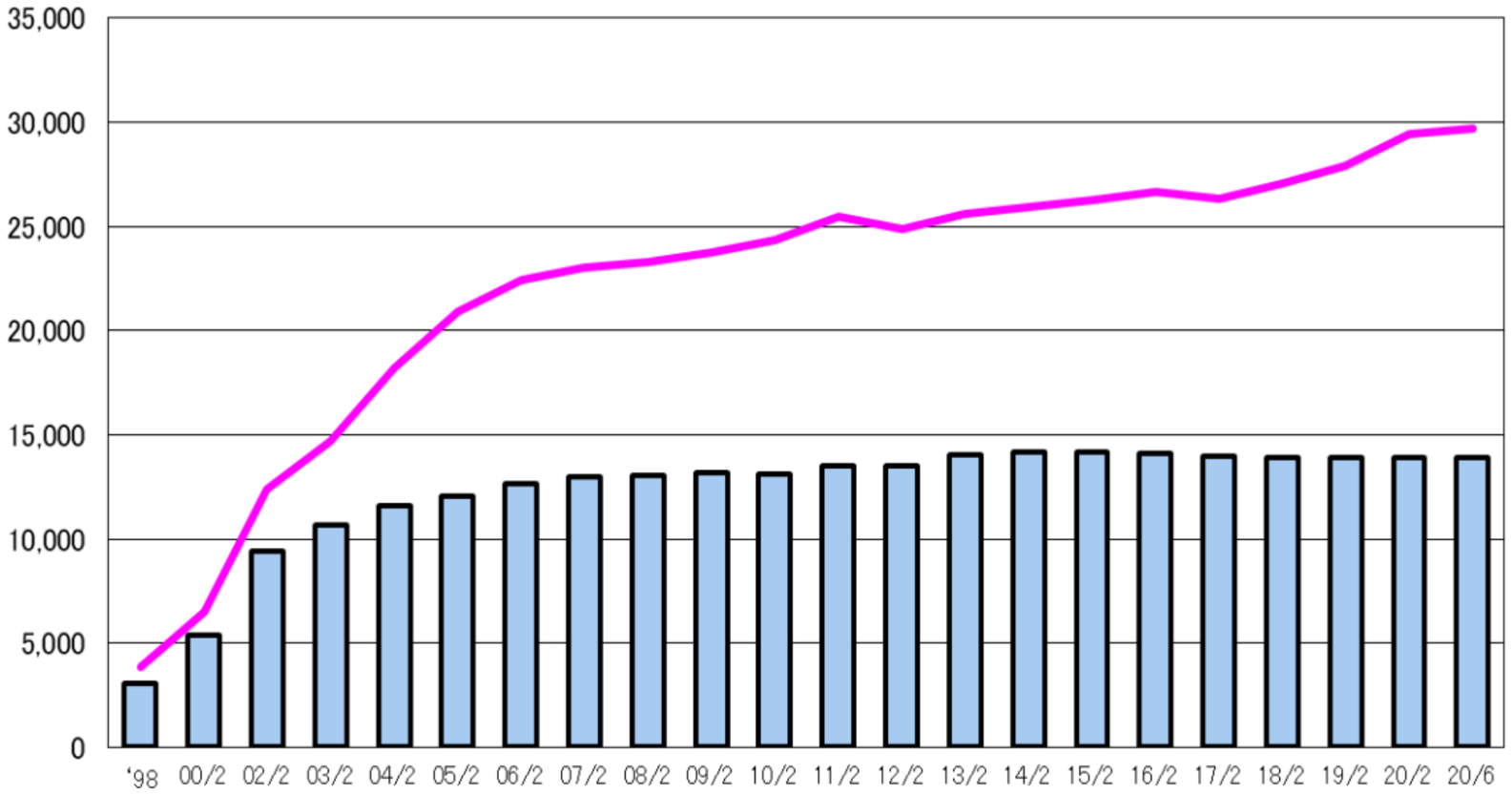
- Enhancement & maintenance of ECALGA
  - Cover all operation processes (from product development to sales/purchase orders, and payment) concerning transactions between companies Expand overseas transactions models to meet user company needs. (Overseas quotation operations added in 2017)



All Rights Reserved, Copyright © 2020 JEITA

Introduction of JEITA EC Center Activity

- Transition of users
  - Total number : 29,709 codes / Assigned codes by EC Center : 13,920 codes
  - The Universal Company Codes are substantially popularized in Japanese IT and electronics industries
  - A scope of ECALGA will expand in terms of business processes and global business in the future



The total number of company codes

The number of EC center

All Rights Reserved, Copyright © 2020 JEITA

Electronic Commerce ALliance for Global business Activity

All Rights Reserved, Copyright © 2020 JEITA