

Eastsoft®

Qingdao Eastsoft Communication Technology Co. Ltd.

Unlocking the Power of G3 Technology in Worldwide AMI Deployments



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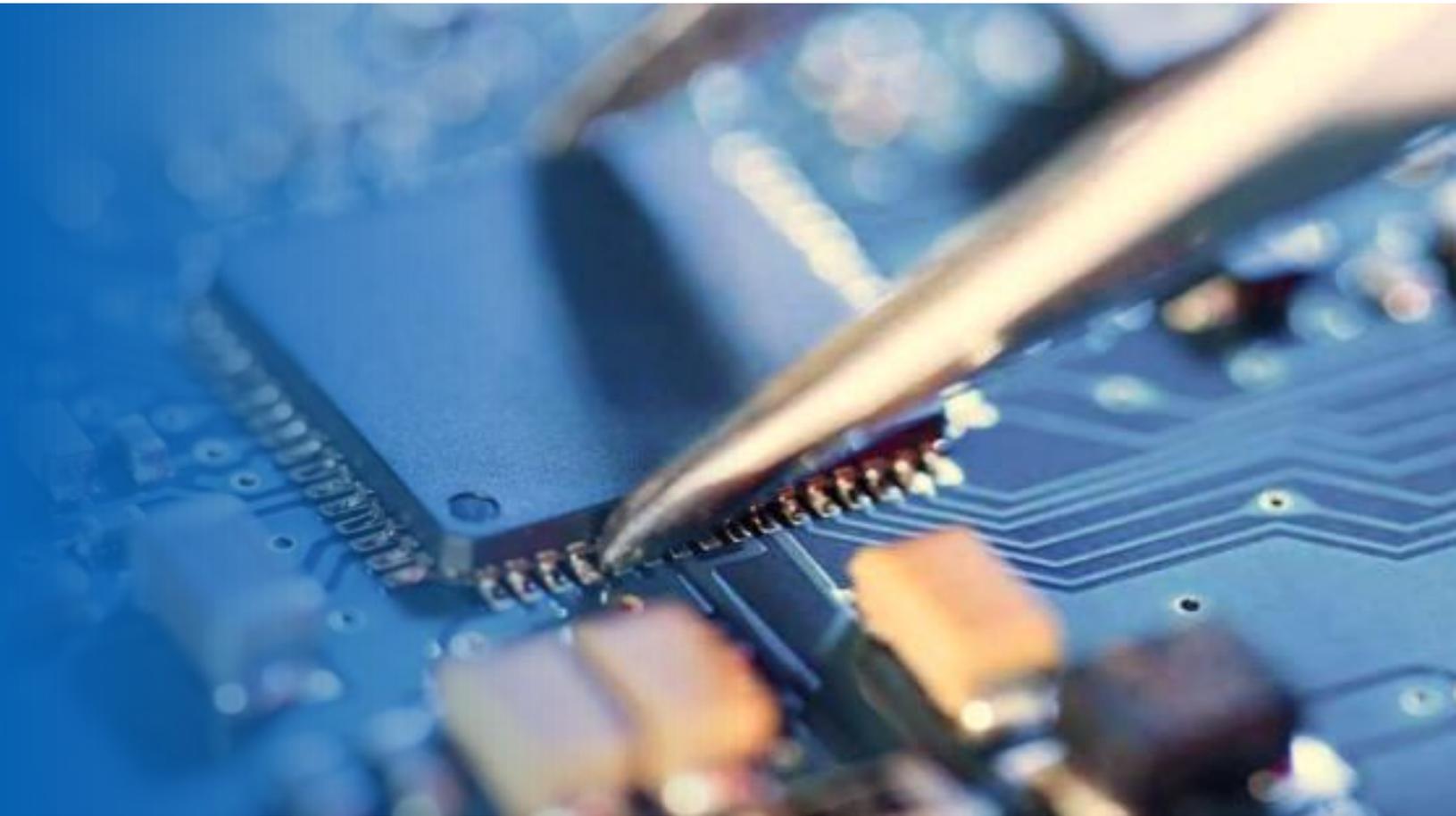
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01

Eastsoft & G3



Eastsoft | Eastsoft and G3-Alliance

- Eastsoft joined the G3-Alliance in 2015. Actively participated in the research and development of G3 products.
- Eastsoft has been launching communication solutions based on G3-PLC since 2013, supporting G3 standards and expanding its own protocols

G3-Alliance

Eastsoft's 5th Generation PLC System Based on G3-PLC - SSC1650 Chip and Modules

2013

2015

PLC+RF Hybrid system-SSC1650 + RFT5361
OFDM + GFSK

5th generation upgraded version that meets G3 standards-SSC1653; Hybrid system-SSC1653+RFT5361

2016

2017

SSC1653 chip has passed laboratory testing and officially obtained G3 CENELEC-A band platform certification

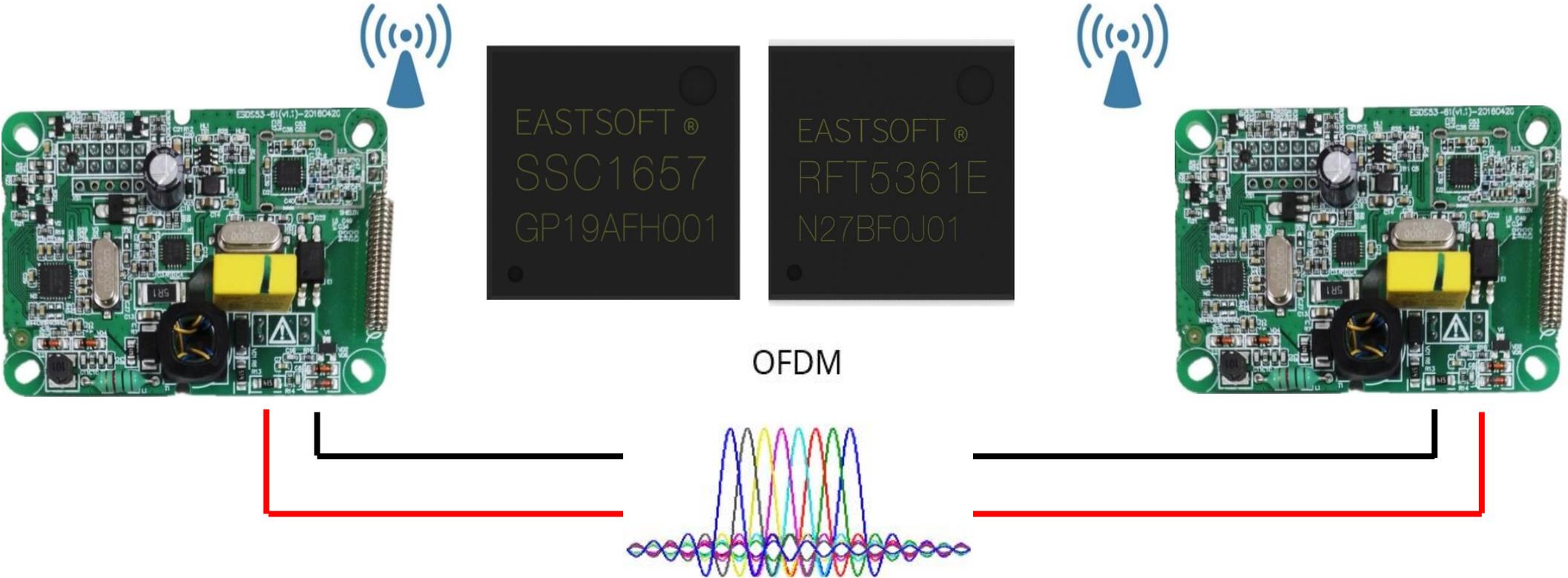
Launched G3 standard 5th generation compatible system, SSC1655 chip passed laboratory testing, and obtained FCC band platform certification

2019

2022

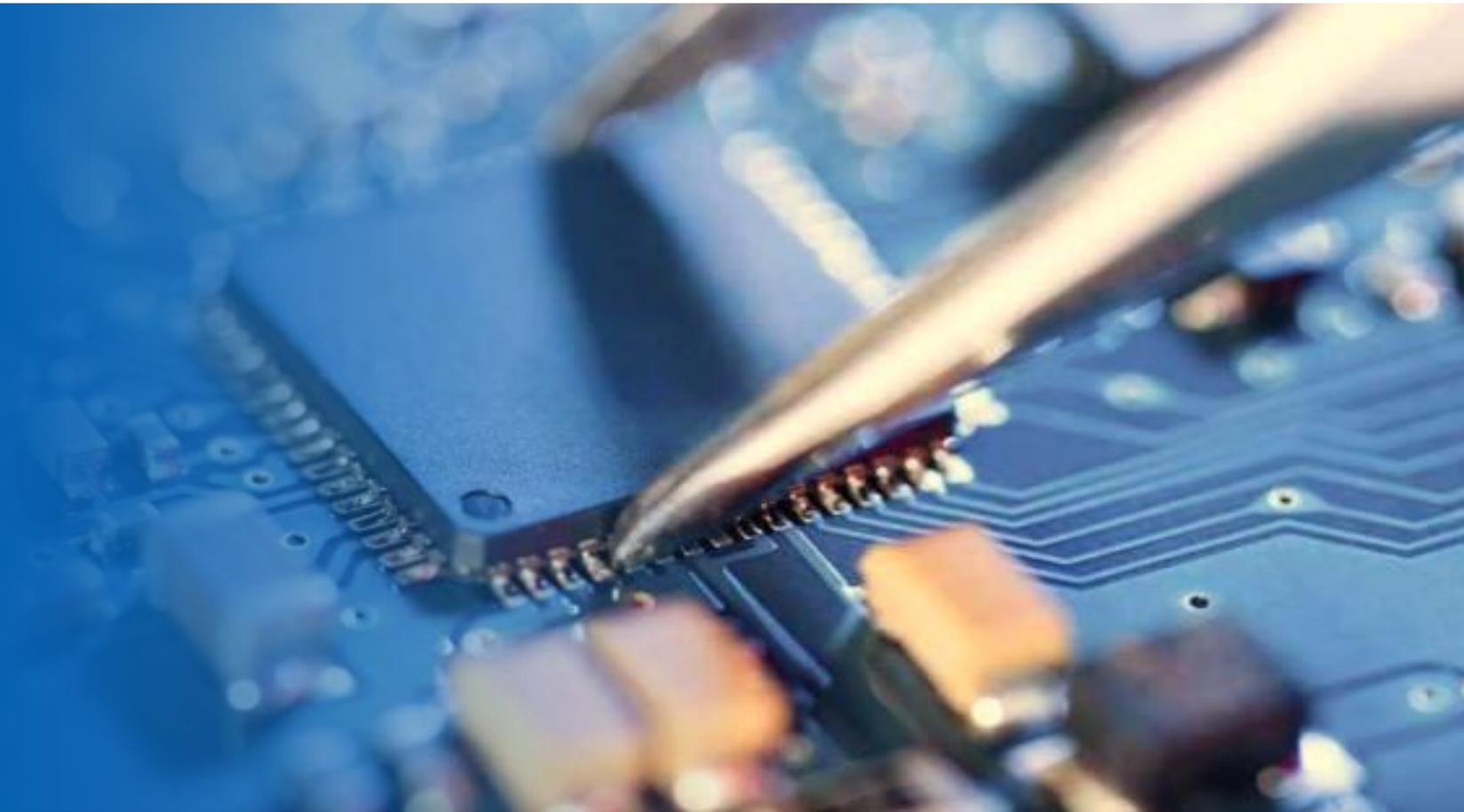
Launched a new generation of G3 communication chips and systems, SSC1657+RFT5361E has become the first communication solution certified through the G3 Alliance V6 Hybrid platform

Eastsoft | G3 Hybrid Solutions



02

AMI Deployments



Global Sales of G3 Chips & Modules

7,000,000



Africa

1,600,000+



Saudi Arabia

2,000,000



Uzbekistan

3,200,000+



Thailand

50,000



Indonesia

55,000



Kyrgyzstan

80,000



Bulgaria

90,000

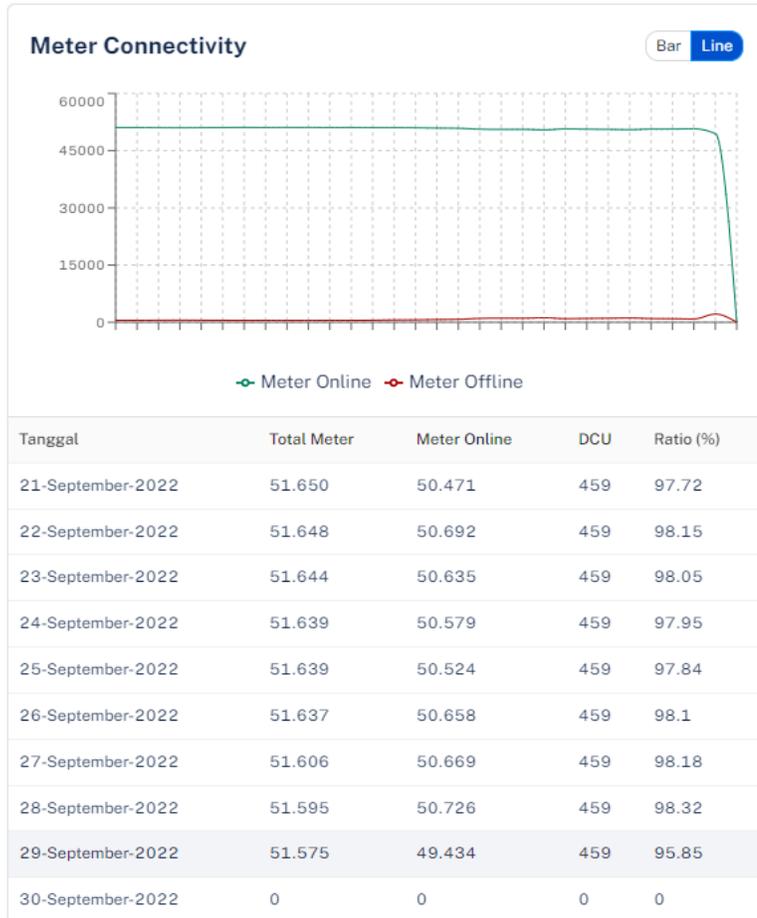


- 2 million G3 Hybrid communication module
- Meter reading across transformer areas
- The success rate is 1.5% higher than the NB solution in the same period.

Eastsoft | Application of Eastsoft G3 Hybrid Solutions - Indonesia

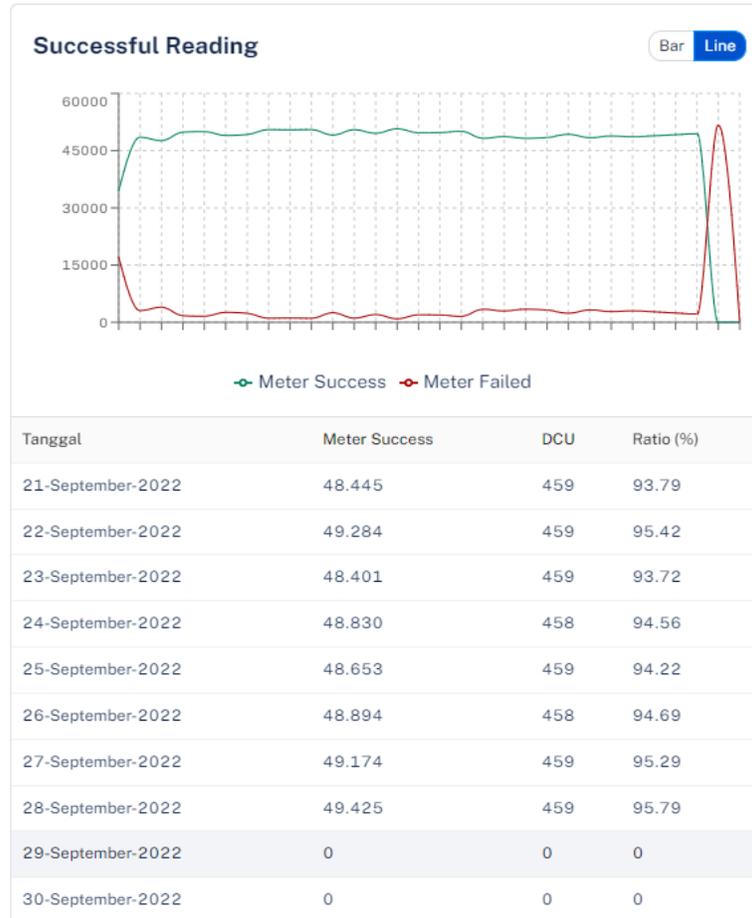


- G3 Hybrid
- Success rate 98%



21-30 of 30 items

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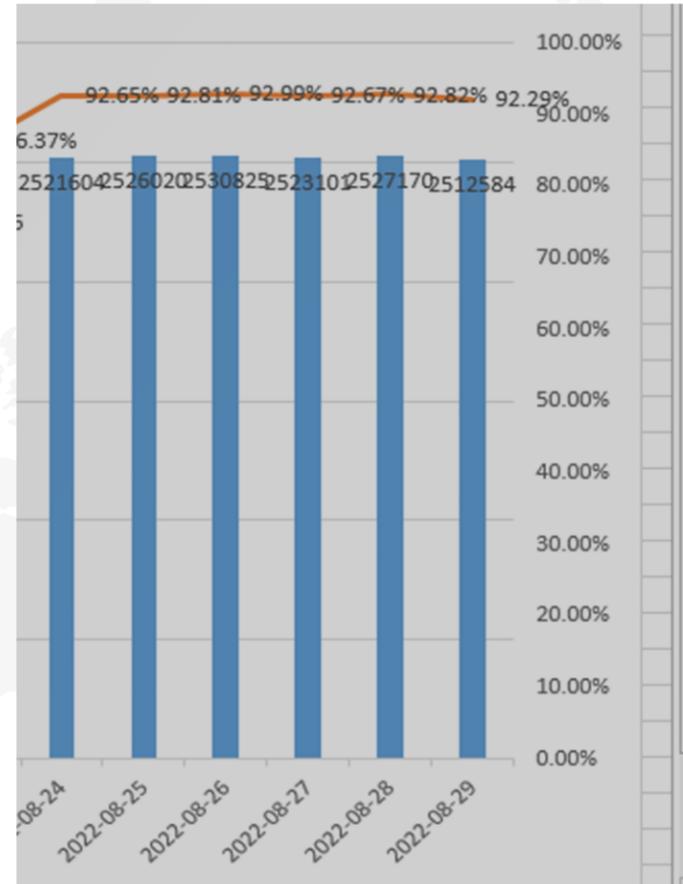
21-30 of 30 items

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Eastsoft | Application of Eastsoft G3 Hybrid Solutions - Uzbekistan



- More than 3.2 million G3-PLC modules;
- Always ranked first in all KPIs;
- Excellent on-site communication performance;
- Highly praised by local electricity company.





Peru

- Success rate 97%;
- G3 Hybrid solution was adopted as a technical standard in the bidding process.



Bulgaria

- About 100,000 meters per year;
- Success rate 99%;

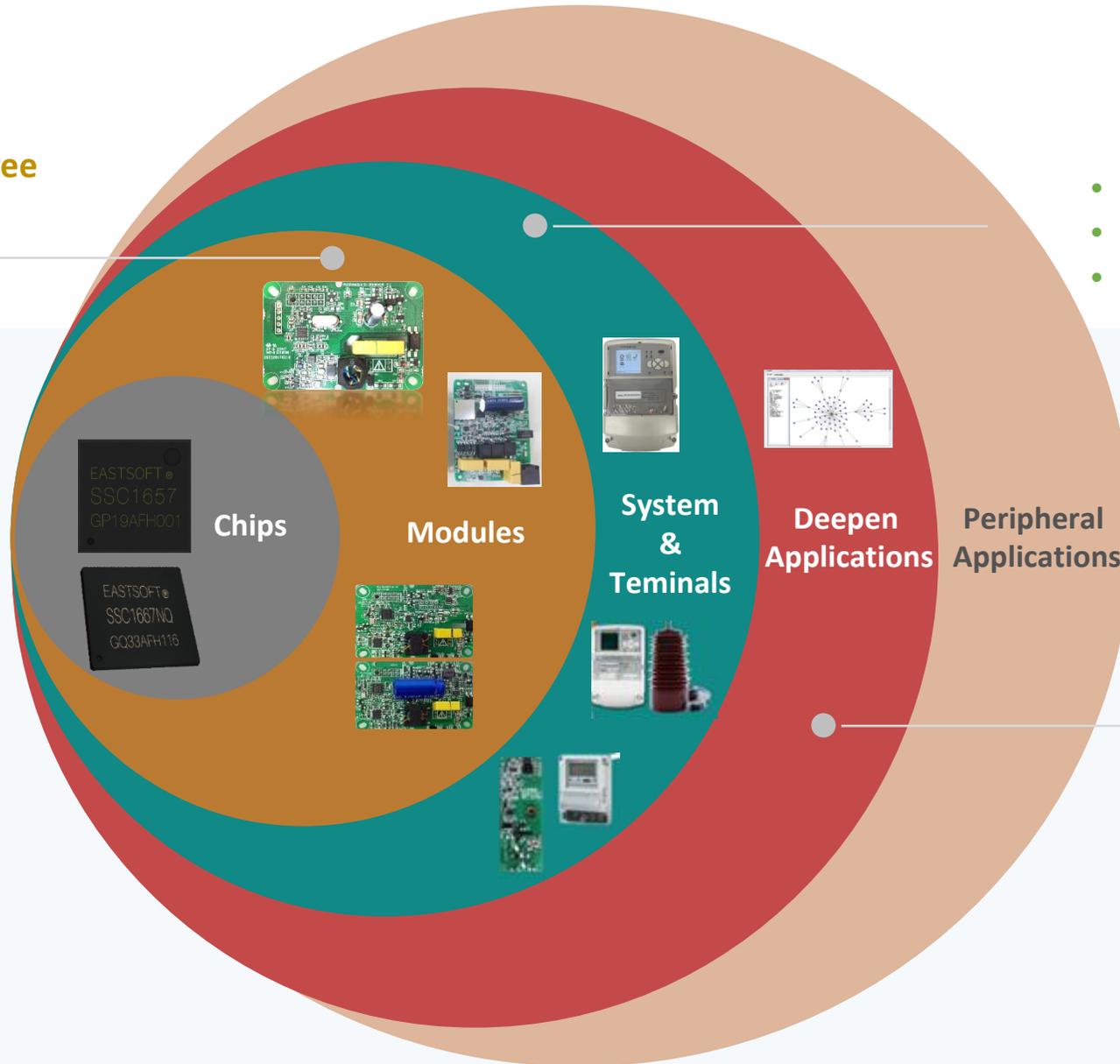


Africa

- 1.6 million modules for prepaid electricity meters and CIUs;
- Continuously supplying;

Eastsoft | Complete Ecological Chain

- Modules for single & three phase meter;
- Modules for DCU, data collector;



- Data Concentrator Unit(DCU);
- Protocol Converter;
- Medium Voltage PLC machine;

- Automatic transformer area identification;
- Asset Discovery;
- Phase Identification;
- Last Gasp;
- G3 Hybrid network management;

Eastsoft | Deepen Application Based on G3 Technology



- ✓ Automatic Transformer Area Identification
- ✓ Asset Discovery
- ✓ Phase Identification
- ✓ Last Gasp
- ✓ G3 Hybrid Network Management

Eastsoft | Automatic Transformer Area Identification & Asset Discovery



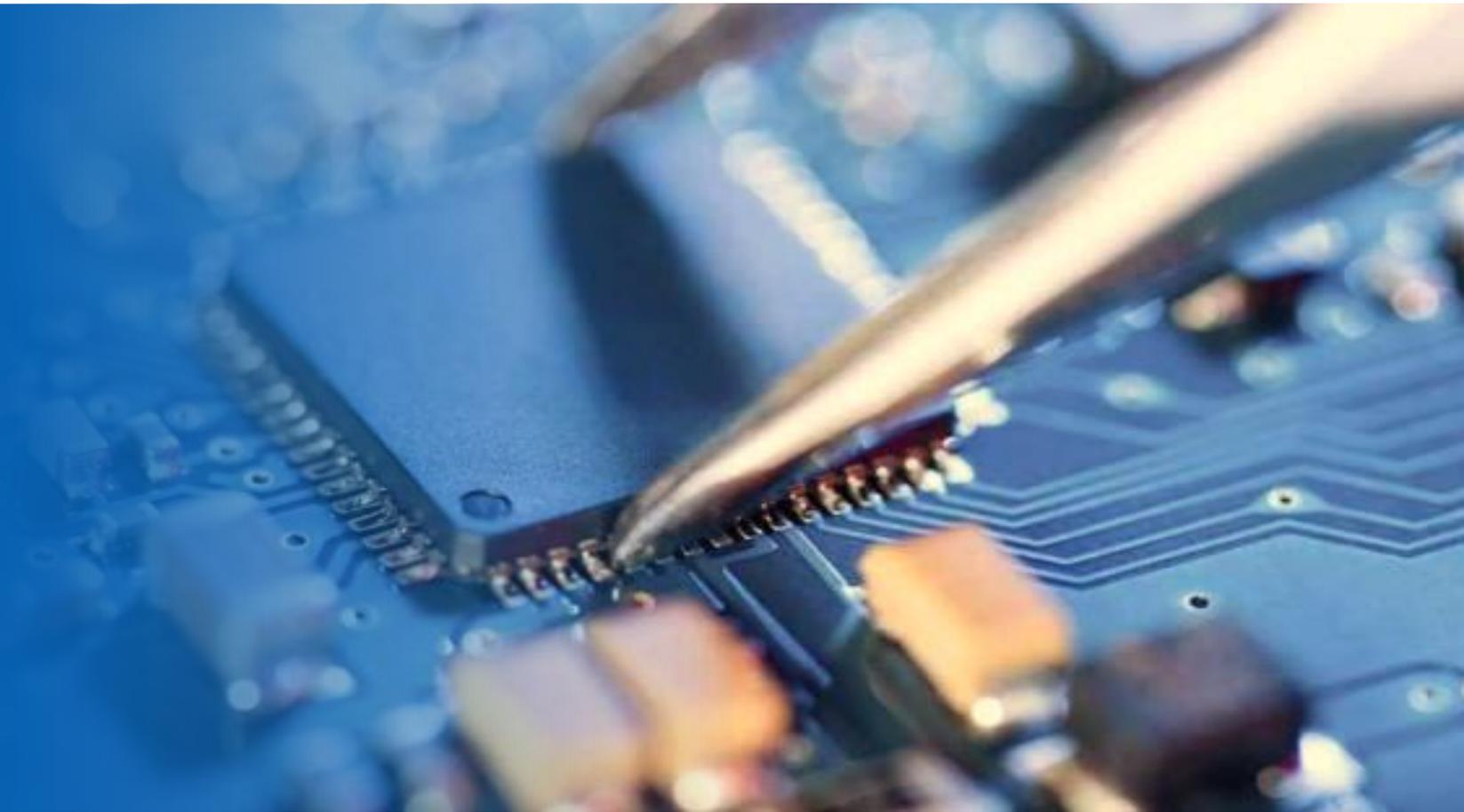
- Disordered on-site wiring;
- Lack of standardized management of transformer-meter archives;
- Requirement for line loss calculations;

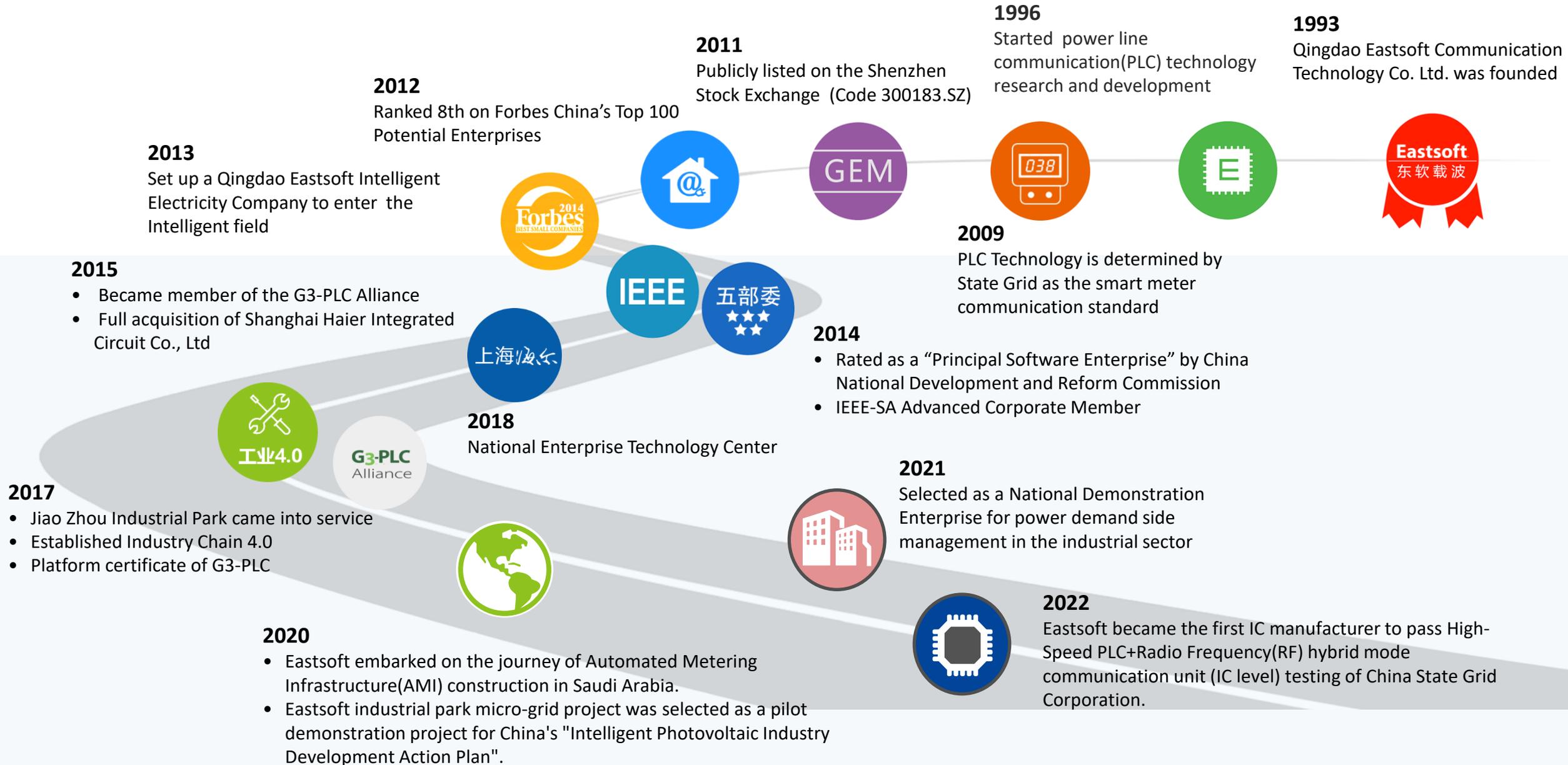


- Create a clear meter profile for the transformer area;
- Achieve precise identification of workbench areas in diverse G3 hybrid networks;
- Facilitate line loss calculations;

03

About Eastsoft

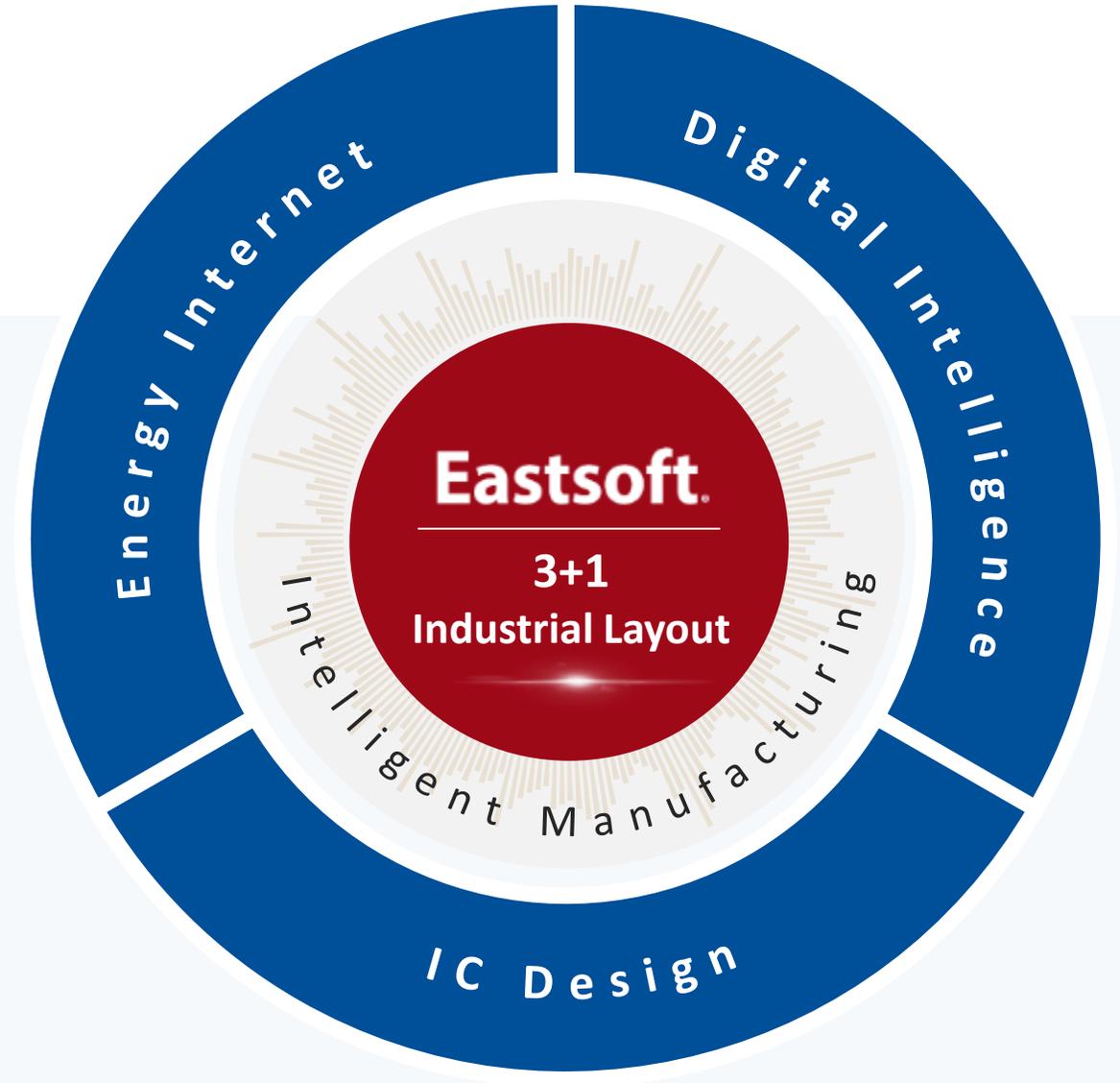


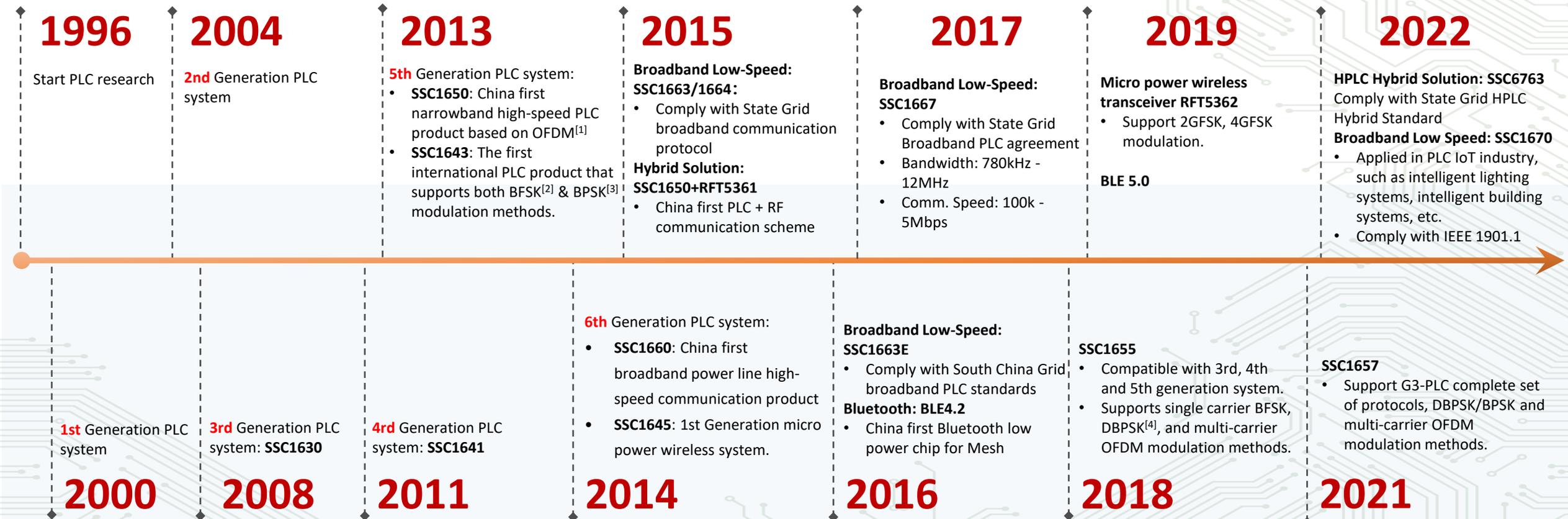


Eastsoft | Company Development History

Eastsoft is a company dedicated to integrated communication technology research and development.

With chip design as our foundation and smart manufacturing as our core, we focus on three sectors: integrated circuits, new energy, and digitalization. Our goal is to establish a complete industry chain encompassing “chips, software, modules, terminals, systems, and information services.”





400 Million Pcs

Accumulated Sales of Communication Chips

100 Million Pcs

Eastsoft Chips Running In the Power Grid

1. Deepen Applications:

- Automatic transformer area identification
- Asset discovery

2. A separate G3 RF certification program



*Adhering to the concept of win-win cooperation,
we provide high-quality and efficient AMI systems and services for power companies*

THANK YOU

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