What iSTART-TEK achieved in 2020?

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精彩回顧：**https://youtu.be/oFXUd0iAW7U**

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About iSTART-TEK

Highlights

- **iSTART-TEK** is the only company developing **memory testing** and **repairing solutions** in **Asia**
- **iSTART-TEK's** products include **EDA tool** and **IP**
- **iSTART-TEK (6786.TW)** successfully passed IPO application in **June 2020** and went to emerging stock market in **August 2020**.

Milestone

- The growth of revenue is **280%** until the **third** quarter compare to 2019
- The growth of agreement is **30%** until the **third** quarter compare to 2019
- Build up stronger **Ecosystem** including **IC design company, memory IP vendor**, **foundry, design service company, ATE company** and **University program**

Opportunity

- **START™ v2** supports **HPC** applications including **AI**, **Edge computing**, **Multimedia** and **AIoT** that need to use **memory testing** and **repairing** solutions in **advanced technology nodes**.
- **EZ-BIST and NVM testing and repairing configurable platforms** which support **IoT** related applications that need to use **memory testing solutions** in **mutual technology nodes**.
- The growth of **memory repair** is over **60%** in the **third** quarter compare to **second** quarter

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Mainline Products of EDA Tools

START (**S**oCs' memory **T**est **A**nd **R**epair **T**echnology)

Features & Applications →

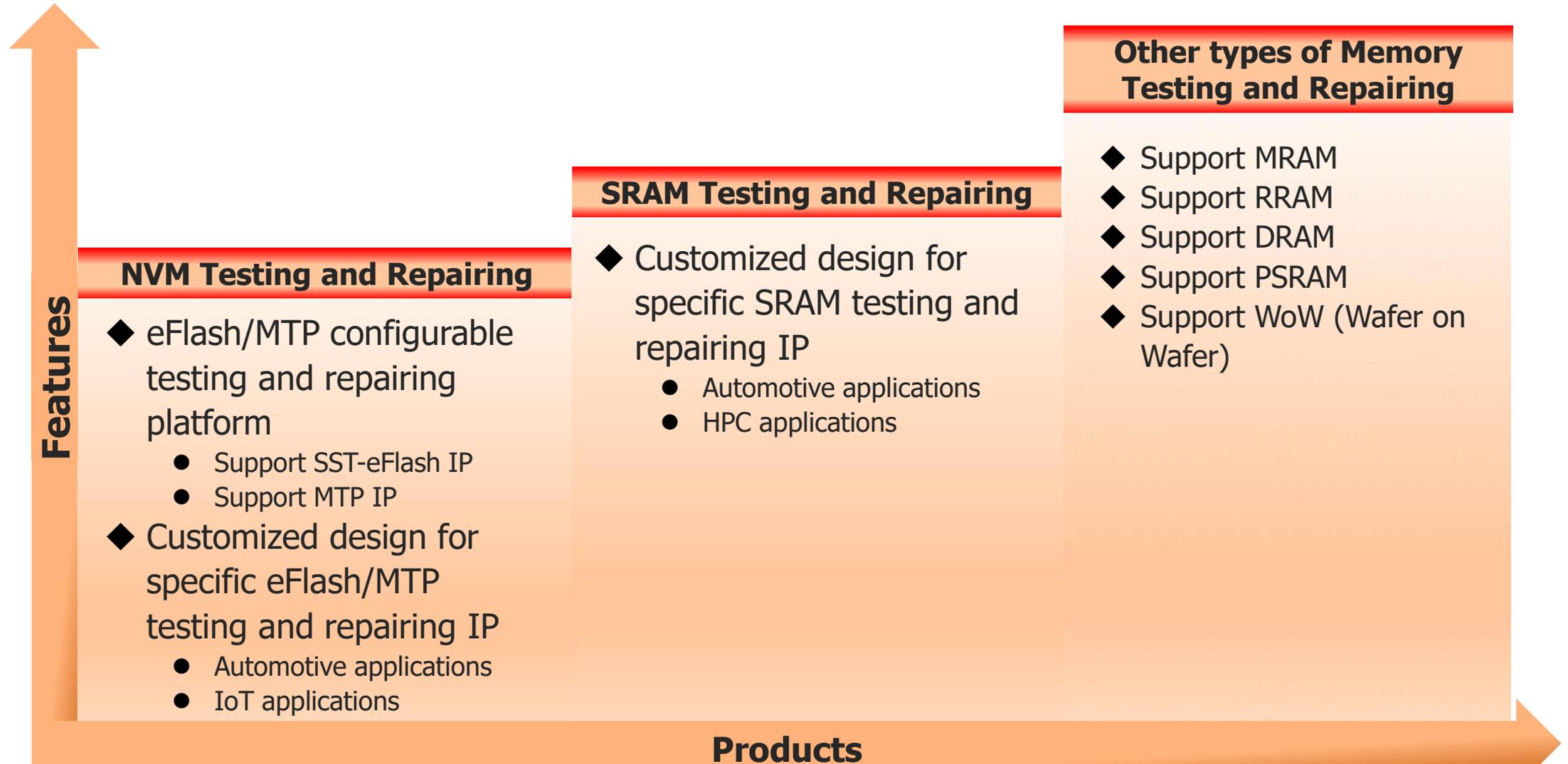**Products** →

EZ-BIST

- ◆ MCU Controller Applications
- ◆ Memory instance smaller than 50
- ◆ Easy setting by using GUI
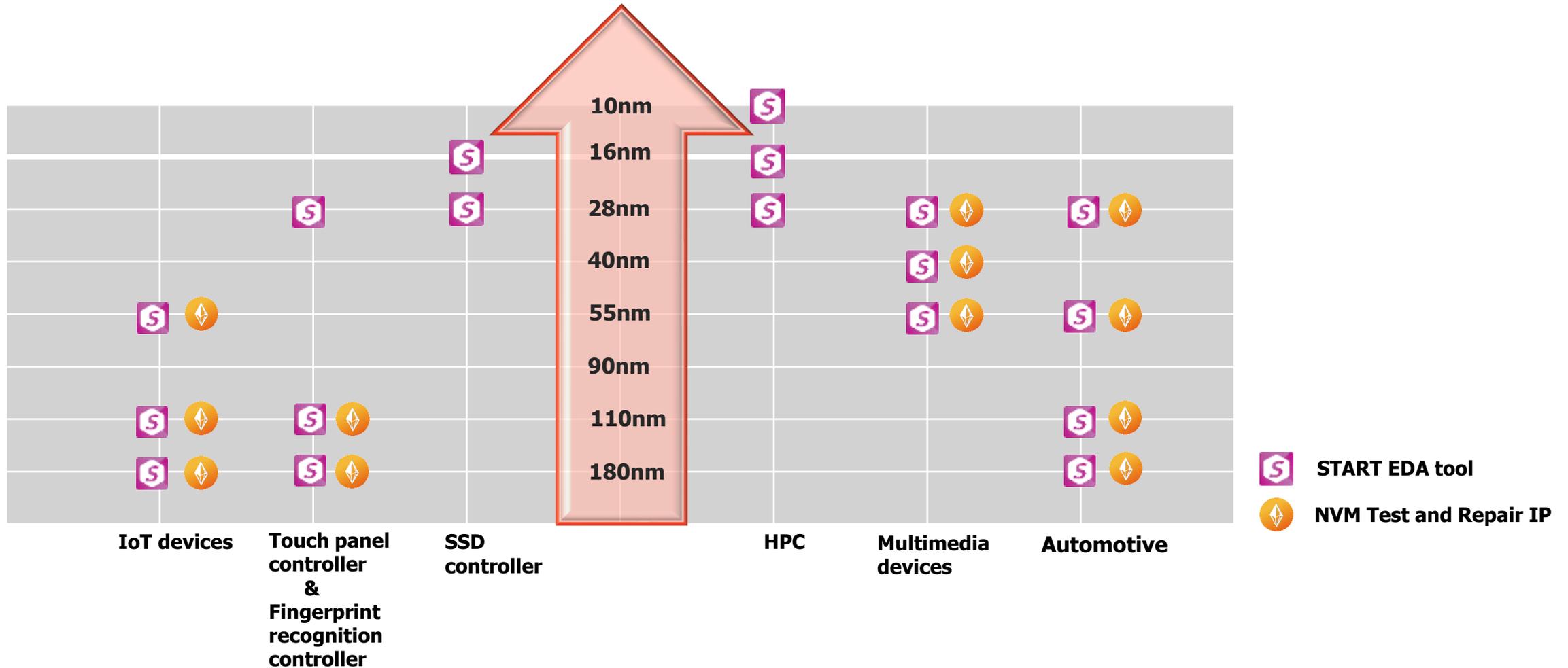- ◆ Without using Repairing technology

START™ v2

- ◆ Bottom-Up Circuit Insertion Flow
- ◆ Multi-Chain Power Consumption Flow
- ◆ Auto-Gating Clock Cell insertion Flow
- ◆ POT (Power_On Testing) Flow
- ◆ DMT (Dynamic Memory Testing) Flow
- ◆ Support MRAM

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Mainline Products of IP

Features

Products

NVM Testing and Repairing

◆ eFlash/MTP configurable testing and repairing platform
- Support SST-eFlash IP
- Support MTP IP

◆ Customized design for specific eFlash/MTP testing and repairing IP
- Automotive applications
- IoT applications

SRAM Testing and Repairing

◆ Customized design for specific SRAM testing and repairing IP
- Automotive applications
- HPC applications

Other types of Memory Testing and Repairing

◆ Support MRAM
◆ Support RRAM
◆ Support DRAM
◆ Support PSRAM
◆ Support WoW (Wafer on Wafer)

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芯測科技