

# eMemory

EMBEDDED WISELY, EMBEDDED WIDELY

## eMemory is a leading IP provider offering the most comprehensive OTP, MTP and security solutions

### Our Achievements



6050+ product usages



45+ million production wafers

### Widest Availability

- Silicon-proven at **25** major foundries
- **535+** qualified processes (and growing)

### Widest Application

- OTP, MTP, EEPROM and PUF
- Successfully embedded in **30+** major types of chips
- IP behind over **100+** unique applications

### Widest Selection

- Supports logic, HPC, FinFET, Low Power, mixed-signal, RF, HV, BCD, SiGe, automotive, and DRAM process
- Process nodes from **0.5** um to **5** nm

### Widest Utilization

- **2050+** customers and **2200+** IPs in use today
- Adopted by **10** of the world's top IDMs
- Deployed in consumer, industrial, and automotive grade products



#### Neo Bit

NeoBit is a programmable logic device offering the industry's most silicon-proven path to embedded OTP/PMTP function.

#### Neo Fuse

NeoFuse is an anti-fuse solution offering reliable, secure, and high yield embedded OTP/PMTP function for advance technology node.

#### Neo EE

NeoEE is a single-poly embedded memory device offering the industry's lowest implementation cost at 100K program/erase cycles with low to medium densities. (< 16K bits)

#### Neo MTP

NeoMTP is a single-poly embedded memory device offering the industry's lowest implementation cost at 1K program/erase cycles with medium to high densities. (16K~512K bits)

#### Neo PUF

NeoPUF is a hardware security technology based on physically unclonable variations occurring in the silicon manufacturing process.

