

# Our Memory, Your Future.

## Realizing a future full of dreams with memory technology.

We want to live safer, more secure lives.

We want to create a more convenient and comfortable society.

We want to protect a richer and healthier environment.

At RAMXEED, we fulfill everyone's "future full of dreams"

with the memory technology we've developed over the years.

RAMXEED Limited



RAMXEED [ræmsiːd] represents our company that continues to grow and co-create in the pursuit of infinite possibilities based on Random Access Memory (RAM) technology.

> "XEED" denotes SUCCEED and EXCEED, which mean success and going beyond the present respectively, while "X" signifies infinite possibilities and co-creation. Although our company name has changed, we will continue to focus on the high reliability and unique proposal capabilities that our customers value.

#### **Company Overview**

Company Name: RAMXEED Limited

Business Description: Design, development, and sales of memory LSI products and solutions

Head Office: Shin-Yokohama TECH Building, 3-9-1 Shin-Yokohama, Kohoku-Ku, Yokohama, Kanagawa, Japan 222-0033 (Tel: +81-45-777-5700)

Shin-Yokohama Chuo Office: Shin-Yokohama Chuo Building 11F, 2-100-45 Shin-Yokohama, Konoku-Ku, Yokohama, Kanagawa, Japan 222-0033 (Tel: +81-45-777-5700)

Aizu Office: The Gibraltar Life Insurance Aizu-Wakamatsu Building 2F, 2-11, Chuo 3-chome, Aizu-Wakamatsu, Fukushima, Japan 965-0037 (Tel: +81-242-77-2043)

### **History**

1956	Started semiconductor development at predecessor company Fujitsu
1969	Started memory product development (bipolar memory)

Started memory product development (bipolar memory)

Successfully commercialized 64Kbit 1978 random access memory (RAM) ahead of the rest of the world



64Kbit DRAM

1985	Successfully developed 1Mbit DRAM
1995	Launched FeRAM development
1999	Started mass production of FeRAM



1Mbit DRAM

2004	Succeeded in developing world's
2004	largest capacity of 1Mbit FeRAM



1Mbit FeRAM

2008	Fujitsu's semiconductor b	ousiness unit spun off
------	---------------------------	------------------------

	Fujitsu Semiconductor Memory Solution
2020	Limited established as non-volatile
	RAM business company

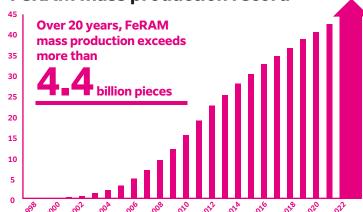
2021	Succeeded in developing 8Mbit FeRAM





8Mbit FeRAM

## **FeRAM mass production record**



### Track record of successful adoption

- •Leading companies adopted FeRAM and ReRAM globally
- Extensive track record in infrastructure and industrial applications

Automotive Used by about 80 companies worldwide

Industrial equipment Used by about 450 companies worldwide

Used by about 350 companies worldwide

Hearing aid Used by 5 companies worldwide

More than 200 different applications in over 60 countries worldwide