



OUR BACKGROUND

A DEEP TECH COMPANY AT THE LEADING EDGE OF THE AIoT

XMOS ORIGINS

In 2005, a small team assembled. They believed a fast, flexible and cost-effective microcontroller was needed to enable designers to respond quickly to diversifying market demand. That first-generation microcontroller put unprecedented IO capability alongside significant DSP and control processing – and it established XMOS as a dominant player in the USB audio market. Put simply, if you wanted to compete in a rapidly changing market, you needed to create something special – and you needed XMOS to do it.

The initial vision quickly shifted towards developing a powerful AI processor for the emerging IoT. This led to a fork in the road in 2016. Caught between two very different technical and commercial models for the future, XMOS split into two entities: Graphcore was created to focus on server-side AI (huge Cloud-based intelligence engines), and XMOS continued the quest towards low-cost, efficient embedded intelligence (or edge-AI).

Voice emerged as the first, significant AI application and in 2017, XMOS announced the world's first 4-mic far-field linear dev-kit qualified by the Amazon Alexa Voice Service. Fast forward to 2019 and XMOS brought far-field voice to the mainstream, launching the highest performing 2-mic voice-interface for just under a dollar.

Today, the early vision of embedded AI is now a reality. Fast, flexible and economical, xcore.ai is designed to put intelligence at the core of smart products, delivering high performance AI, DSP, control and IO in a \$1 device.

KEY FACTS

- Most flexible, cost-effective AIoT processor solution on the market today
- Pioneers in human-sensing capabilities leveraging our new class of crossover processor
- First to announce a far-field voice interface for under a dollar
- First to win Amazon AVS qualification for a far-field linear development kit
- Significant intellectual property with over 100 global hardware and algorithm patents
- Global team of field engineers deliver expert on-site client support

XMOS LEADERSHIP

Mark Lippett
CEO & President

Mark's main focus is to encourage innovation, enable profitable growth and look to the future.

Mark joined XMOS in 2008 and held the roles of COO and VP Engineering before taking the helm as CEO. Mark has extensive experience across the electronics industry, with involvement in both blue-chip and start-up companies.



XMOS IS STANDING WITH GIANTS



XMOS IN THE PRESS

A collection of press releases and coverage is available at: www.xmos.com/newsroom



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