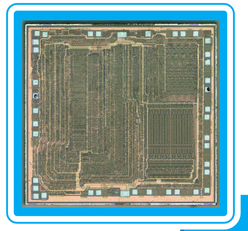
8-bit in 80's Europe

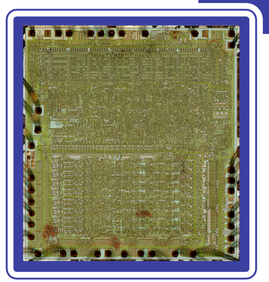
Zilog



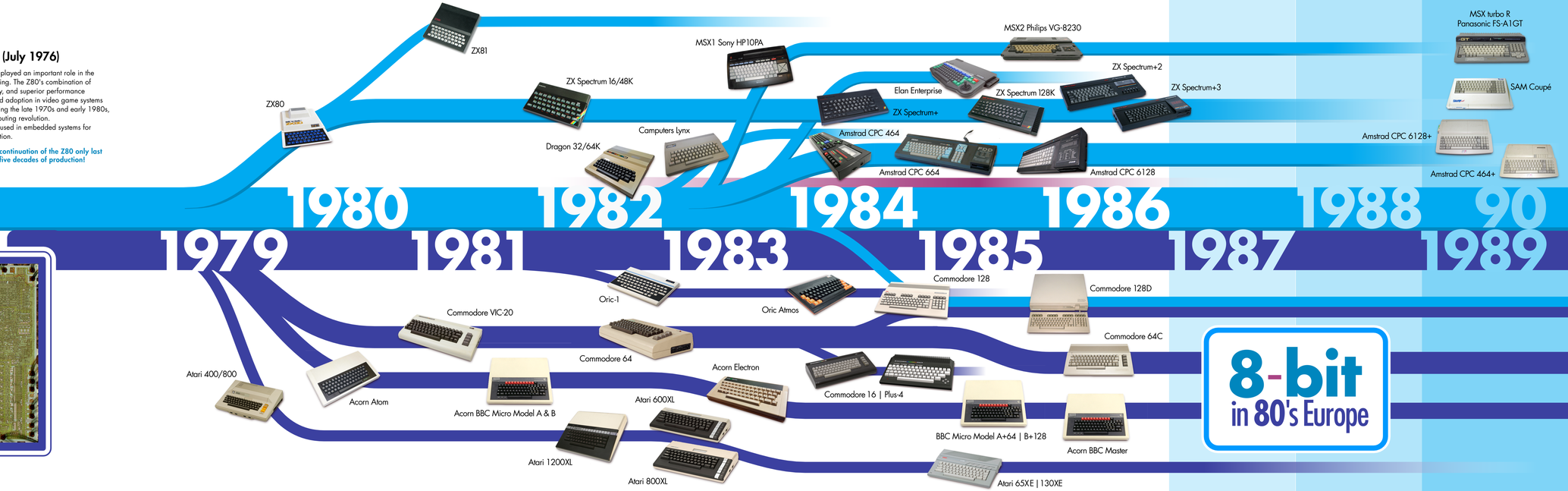
Zilog Z80 CPU (July 1976)

This 8-bit microprocessor played an important role in the evolution of early computing. The Z80's combination of compatibility, affordability, and superior performance propelled it to widespread adoption in video game systems and home computers during the late 1970s and early 1980s, fueling the personal computing revolution.
The Z80 continued to be used in embedded systems for decades after its introduction.

Zilog announced the discontinuation of the Z80 only last April 2024 after nearly five decades of production!



MOS Technology 6502 (1975)

The MOS Technology 6502 (typically pronounced "sixty-five-oh-two") is an 8-bit microprocessor that was designed by a small team led by Chuck Peddle for MOS Technology.

Popular video game consoles and home computers of the 1980s and early 1990s, such as the Atari 2600, Atari 8-bit computers, Nintendo Entertainment System, Commodore 64, BBC Micro and others, use the 6502 or variations of the basic design.