Key Features:

-XMOS Development Environment
IDE based on the industry standard Eclipse. Fast, familiar and flexible user interface.

-XMOS Compiler Collection
Optimising XC, C and C++ compilers with assembler, linker and resource mapper. Program everything at a high level.

-XMOS GNU Debugger
Extends the industry-standard GDB debugger with support for multi-threaded and multicore targets. Debug code on our simulator or a device.

-XMOS Simulator
Cycle-based simulator that lets you verify functionality without the need for target hardware. Output VCD trace files and view them in a VCD viewer that lets hardware designers relate the   waveforms to source code.

-XMOS Board and Manufacturing Utilities
A collection of tools for loading binaries and programming external flash memory. Deploy your software in development and production environments.

OS: Linux, Windows, Mac

https://www.xmos.com/technology/design-tools