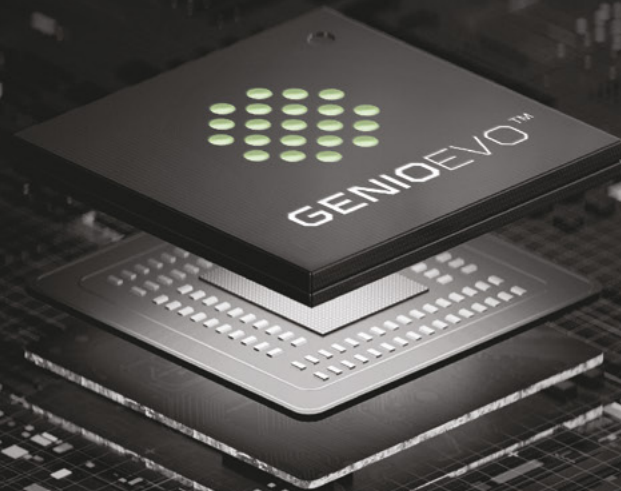




GENIOEVO™

INNOVATION, START HERE.



Powered by



MZ TECHNOLOGIES



GENIOEVO™

GENERAL

OVERVIEW

GenioEvo™, the flagship product of MZ Technologies, has been developed to conquer 2.5 & 3D design challenges for next generation electronic products, by delivering innovative, ground breaking EDA software solutions and methodologies.

AUTOMATION

The technology redefines the co-design of heterogeneous microelectronic systems by providing an improved level of automation in three dimensional interconnect optimization.

GENIO represent and maintain the 3D model of the entire system.

INFO@MONOZUKURI.EU
GENIOEVO.COM



ONE STEP SYSTEM OPTIMIZATION

A unique dedicated cockpit enables a 3D aware cross-hierarchical pathfinding algorithm and a rule based methodology that delivers one step interconnect optimization throughout the entire system hierarchy.

KEY FEATURES

- 01 Chiplet based system level architectural exploration
- 02 "What if" analysis & early feasibility studies to avoid "dead end" architecture
- 03 Delivers "concept" design phase, before physical implementation starts
- 04 I/O Planning & Interconnect optimization
- 05 Creates/manages the physical relationship and hierarchy between components
- 06 Cross Hierarchical 3D aware pathfinding
- 07 Eliminates error prone manual activities
- 08 2D & 3D interactive preview of the entire system
- 09 Stores all cross fabric structures in a common database
- 10 Supports standard formats plus proprietary/custom formats via dedicated plugins