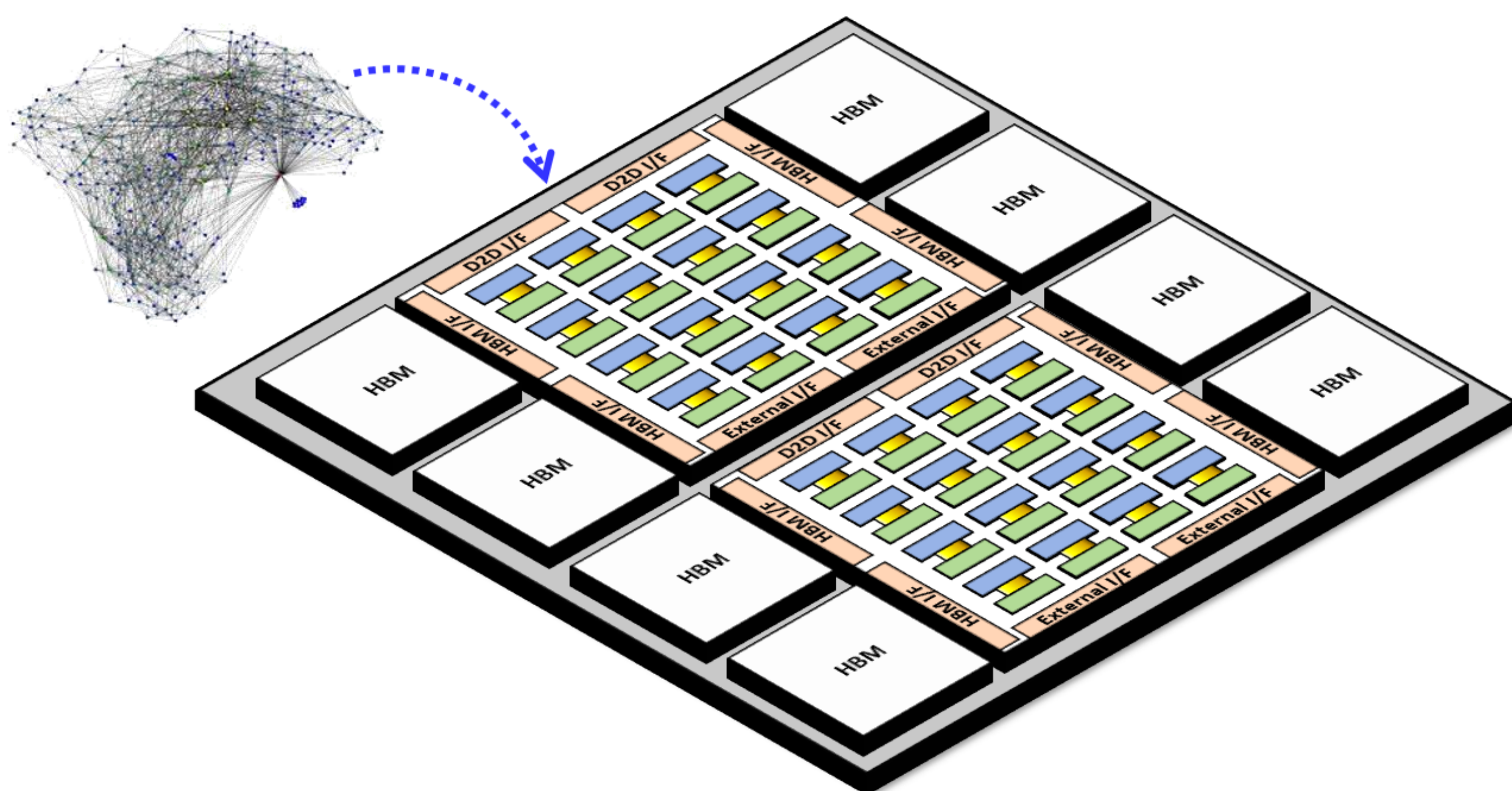


Key Technologies

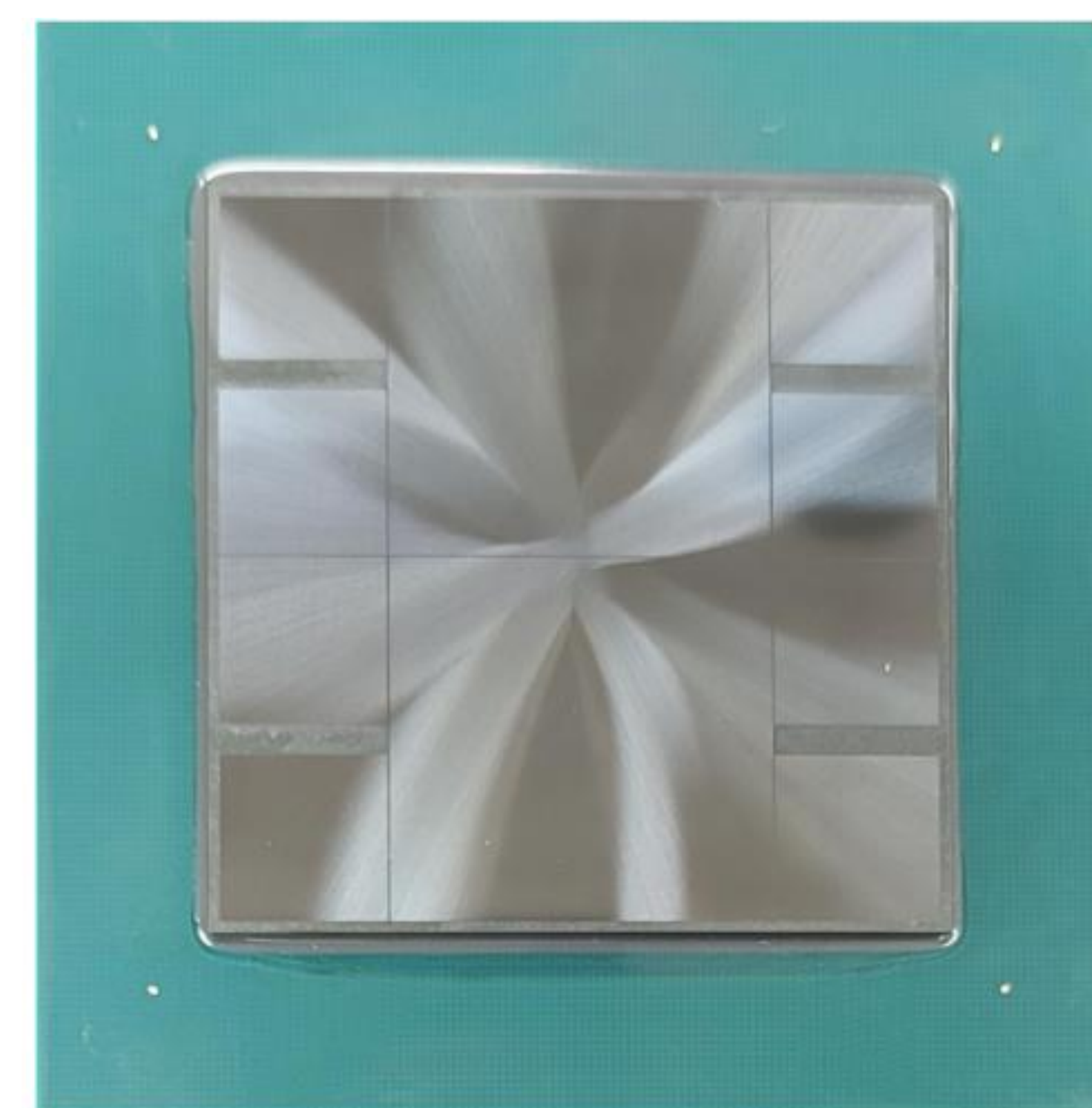
- ▶ Hyper-scale high performance PIM AI processor
- ▶ NM-PIM (Processing-Near-Memory) architecture

Our Product

Hyperscale AI model



Chiplet PIM AI Processor



Test Vehicle

Technical Features

- ▶ Peta-scale AI computing
- ▶ Advanced packaging technology with chiplet-based heterogeneous integration
- ▶ NM-PIM architecture with 10 chiplets (2 NPU & 8 HBMs)
- ▶ HPC server node and framework for high efficient AI computing

Applications

- ▶ High performance and energy efficient AI accelerator
- ▶ Huge artificial neural network-based general intelligence learning and inference service server system
- ▶ Edge server system for AI image processing

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