

DESIGN GATEWAY

Empowering Innovation through FPGA & IP Core Solutions

Business Overview

Design Gateway is a Thai-Japanese joint venture established in 2001, headquartered in Tokyo with a Research & Development Center in Bangkok.

We specialize in **FPGA logic design**, providing high-performance IP cores and turnkey FPGA solutions for **data storage, networking, security, AI, and high-performance computing**.

20+
Countries

250+
Projects

Key Advantages



No
CPU/OS/DDR



High
performance



Low-resource
usage



Rich
document

Target Markets



Aerospace



Automotive



Broadcasting
& Media



Advance Science
& AI Research



High Performance
Computing



Finance



Manufacturing
& Equipment



Medical



Robotics &
Automation

Our Services

Turnkey FPGA Design & Integration

Custom FPGA implementation and hardware acceleration development

System Integration & Optimization

Ensure seamless FPGA integration and maximize performance for your application

Evaluation & Support

Free evaluation files, reference designs, and application consultation

Training & Workshops

Hands-on FPGA and AI workshops for engineers and R&D teams

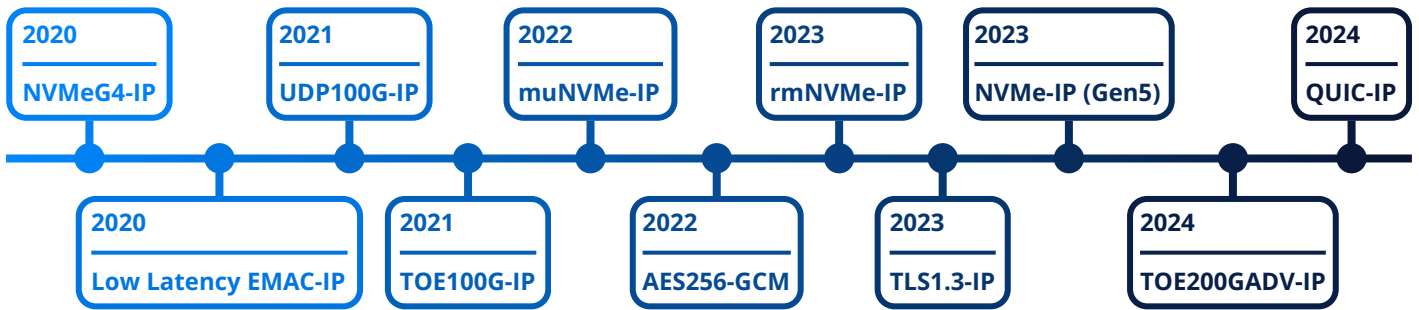


Our Products

We offer **Technology License and Total FPGA Solutions** across four core domains:



Product Roadmap Highlights



Our Milestones



Company Founded

Established to deliver premium FPGA IP cores for AMD/Xilinx and Intel/Altera platforms.



First Gigabit IP for NASA

Supplied Gigabit SATA IP Core to NASA, proving mission-critical reliability.



AMD Certified Partner

Recognized as an official AMD Certified Partner, ensuring trusted performance and global support.



200+ IP Licenses Delivered

Surpassed 200 IP shipments, reinforcing global FPGA innovation leadership.



Altera Certified Partner

Achieved official partnership with Altera, strengthening FPGA ecosystem collaboration.



Global Distribution Network

Built a worldwide distribution network for local support and faster customer service.

