

# Processors for Graphics & Artificial Intelligence Market Tracker

## Part of the Semiconductor Components Service Area Package

An examination of the markets for processors targeting graphics, vision and AI acceleration functions

“ Processor classes are specifically targeting graphics and AI, microprocessors with graphics and/or AI, microcontrollers with graphics and/or AI, graphics processors with or without AI, system-on-chip and the emergence of AI-specific processors – ASIC and ASSP. ”

**Kelson Astley**

Senior Research Analyst

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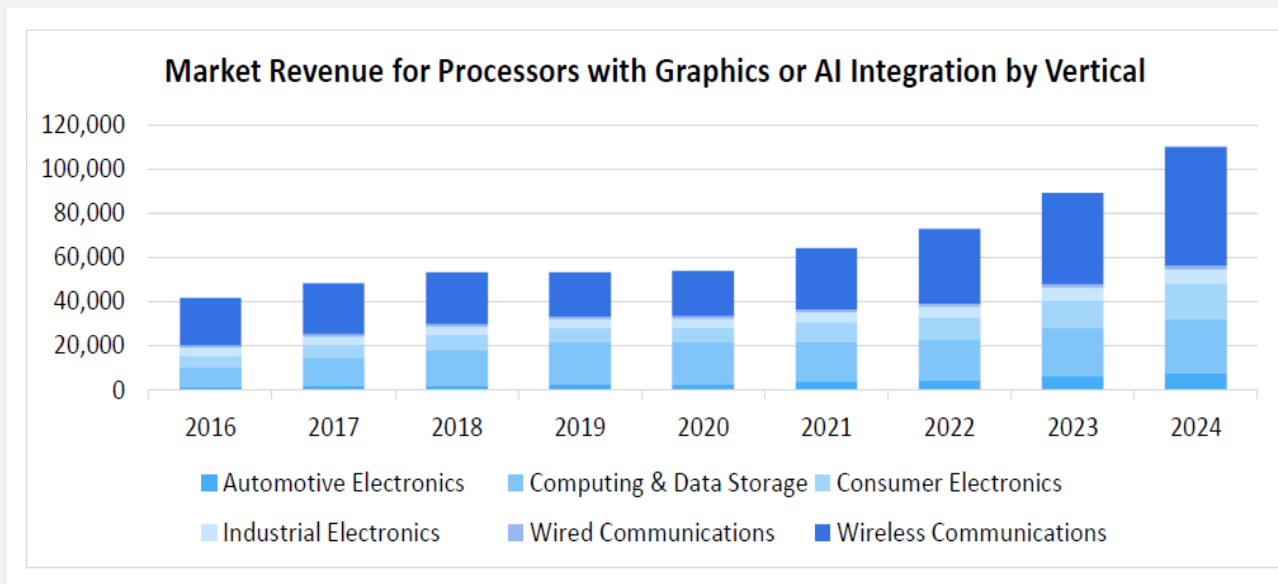
## HOW OMDIA HELPS YOU

- Understand major trends and high-growth industry sectors

## KEY QUESTIONS ADDRESSED

- What are other applications for graphics, and are there alternatives to GPUs?
- What are the opportunities and pitfalls of using AI?
- On what type of processors is AI training being done, and what is needed for inferencing and deep learning?
- What is the market outlook in 5 years?

### Market Revenue for Processors with Graphics or AI Integration by Vertical



Source: Omdia

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# Semiconductor Components: Our Expert Analysts



**Noman Akhtar**  
Senior Research Analyst



**Kelson Astley**  
Senior Research Analyst



**Christopher Morris**  
Senior Research Analyst



**Paul Pickering**  
Senior Research Analyst



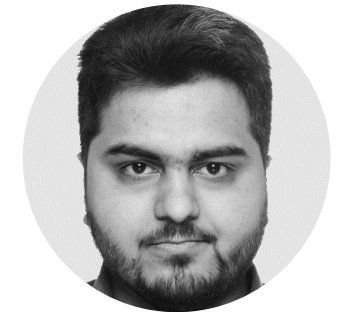
**Richard Eden**  
Principal Analyst



**Manuel Tagliavini**  
Principal Analyst



**Chee-Seng Tan**  
Research Analyst



**Jawad Tariq**  
Research Analyst

# Market Tracker

## Processors for Graphics & Artificial Intelligence Market Tracker

An examination of the markets for processors targeting graphics, vision and AI acceleration functions.

### DETAILS

#### Frequency, time period

- Semi-annual update
- 4-years historical
- 5-years annual forecast

#### Measures

- Revenues
- Units
- Growth rate
- Average selling price
- Supplier market shares

### COVERAGE

#### Processor classes

- Microprocessors with graphics and/or AI
- Microcontrollers with graphics and/or AI
- Graphics processors with or without AI
- System-on-Chip and the emergence of AI-specific processors (ASIC and ASSP)

#### Vertical markets

- Automotive electronics
- Industrial electronics
- Compute and data storage
- Consumer electronics
- Wired communications
- Wireless communications
- 70 total applications

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# Related Content: Semiconductor Components Service Area Coverage



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Intelligence Service

MEMS & Sensors  
Intelligence Service

Microcontroller  
Market Tracker

Power Semiconductor  
Intelligence Service

Processors for Network  
Infrastructure Market Tracker

MEMS & Sensors for Consumer &  
Mobile Intelligence Service

Optoelectronic Components  
Report

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System-on-Chip (SoC)  
Market Tracker

Processors Spotlight Service

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### Customer Success

E: [customersuccess@omdia.com](mailto:customersuccess@omdia.com)

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### SALES

US: +1 (212) 652 5335

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