

AI Training Chip Market - 2022-2030

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Abstracts

The AI Training Chip Market was valued at US\$ 15.3 billion in 2022 and is anticipated to reach US\$ 132.7 billion by 2030, at a CAGR of 0.292 from 2026 to 2032.

The report delivers in-depth insights into key market dynamics, including regional growth trends, market segmentation, CAGR projections, and the revenue performance of leading industry players. It also highlights major growth drivers shaping the market landscape. Designed to provide a clear and comprehensive perspective, the report offers a detailed view of the current market size in terms of both value and volume, along with emerging opportunities and the overall development outlook of the AI Training Chip Market.

This report delivers a comprehensive overview of the AI Training Chip Market, with both quantitative and qualitative analyses, to help readers develop growth strategies, assess the competitive landscape, evaluate their position in the current market, and make informed business decisions regarding AI Training Chip Market. The AI Training Chip Market size, estimates, and forecasts are provided in terms of output/shipments (K MT) and revenue (US\$ millions), with 2025 as the base year and historical and forecast data for 2022–2030.

AI Training Chip Market Scope:

By Hardware

Processor

Memory

Network

Others

By Chip Type

GPU

CPU

ASIC

FPGA

Others

By Technology

System on Chip

System in Package

Multi-chip Module

Others

By Application

Natural Language Processing

Robotics

Computer Vision

Network Security

Others

By End-User

BFSI

Healthcare

Automotive and Transportation

IT and Telecommunications

Others

Key Players

Tesla, Inc.

NVIDIA Corporation

Intel Corporation

Graphcore Limited

Google Corporation

Qualcomm Technologies, Inc.

Shanghai Enflame Technology Co Ltd

Kunlun Core (Beijing) Technology Co., Ltd.

T-Head (Hangzhou) Semiconductor Co., Ltd.

MetaX Integrated Circuits (Shanghai) Co., Ltd.

Major Highlights

This report delivers a comprehensive overview of the AI Training Chip Market, with both quantitative and qualitative analyses, to help readers develop growth strategies, assess the competitive landscape, evaluate their position in the current market, and make informed business decisions regarding AI Training Chip Market. The AI Training Chip Market size, estimates, and forecasts are provided in terms of output/shipments (K Sqm) and revenue (US\$ millions), with 2025 as the base year and historical and forecast data for 2022–2030.

This report will assist keyword manufacturers, new entrants, and companies across the industry value chain with information on revenues, production, and average prices for the overall market and its sub-segments, by company, by Type, by Application, and by region.

Regional Analysis:

North America (U.S., Canada, Mexico)

Europe (U.K., Italy, Germany, Russia, France, Spain, The Netherlands and Rest of Europe)

Asia-Pacific (India, Japan, China, South Korea, Australia, Indonesia Rest of Asia Pacific)

South America (Colombia, Brazil, Argentina, Rest of South America)

Middle East & Africa (Saudi Arabia, U.A.E., South Africa, Rest of Middle East & Africa)

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Target Audience 2026

Manufacturers/ Buyers

Industry Investors/Investment Bankers

Research Professionals

Emerging Companies

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