

## **MEA High Performance Computing for Automotive Market - Industry Trends and Forecast to 2030**

Market Report | 2023-08-01 | 134 pages | Data Bridge Market Research

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### **Report description:**

The Middle East and Africa high performance computing for automotive market is expected to reach USD 186,549.28 thousand by 2030 from USD 87,154.14 thousand in 2022 growing with a CAGR of 12.1% in the forecast period of 2023 to 2030.

#### Market Segmentation

Middle East and Africa High Performance Computing Market, By Offering (Solution, Software, and Services), Deployment Model (On Premises, and Cloud), Organization Size (Large Enterprises, Small and Medium Size Enterprises (SMES)), Computation Type (Parallel Computing, Distributed Computing, and Exascale Computing), Platform (Safety & Motion HPC, Autonomous Driving HPC, Body HPC, Cockpit HPC, and Cross-Domain HPC), Vehicle Type (Passenger Car, Light Commercial Vehicle, and Heavy Commercial Vehicle)

Overview of Middle East and Africa High Performance Computing For Automotive Market Dynamics

#### Driver

- Increasing complexity and performance requirements in the electronic architecture of a vehicle

#### Restrain

- High cost of HPC equipment

#### Opportunity

- High adoption of cloud based HPC solutions

#### Market Players

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Some of the key players operating in the Middle East and Africa high performance computing for automotive market are:

- Hewlett Packard Enterprise Development LP
- IBM
- Lenovo.
- NVIDIA Corporation
- Advanced Micro Devices, Inc.
- Microsoft
- Taiwan Semiconductor Manufacturing Company Limited
- Dell Inc.
- Fujitsu
- Elektrobit.
- NEC Corporation
- Beijing Jingwei Hirain Technologies Co., Inc.
- NXP Semiconductors.
- ANSYS, Inc
- ESI Group
- Super Micro Computer, Inc.
- Altair Engineering Inc.
- TotalCAE.
- Vector Informatik GmbH
- MiTAC Computing Technology Corporation
- Rescale, Inc.

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