Embedded Systems Market Size, Share, Revenue, Trends And Drivers For 2024-2033

The Business Research Company's Embedded Systems Global Market Report 2024 – Market Size, Trends, And Global Forecast 2024-2033

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LANDON, GREATER LANDON, UK, July 22, 2024 /EINPresswire.com/ -- The global embedded systems market has demonstrated robust growth in recent years, increasing from $101.44 billion in 2023 to $110.89 billion in 2024, at a compound annual growth rate (CAGR) of 9.3%. It will grow to $159.1 billion in 2028 at a compound annual growth rate (CAGR) of 9.4%. This growth can be attributed to the establishment of standards and certifications ensuring the reliability and safety of embedded systems, increased focus on cybersecurity, expansion of global manufacturing capabilities, and growing consumer demand for energy-efficient solutions.

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Rising Focus on Energy Efficiency and Sustainability Drives Market Growth
The increasing focus on energy efficiency and sustainability is a significant driver of the embedded systems market. Energy efficiency aims to reduce energy waste and support sustainable practices by using less energy to perform the same tasks. Embedded systems play a crucial role in this by optimizing energy usage, integrating renewable energy sources, and enabling intelligent grid technologies. For instance, global energy investments reached $1,740 billion in 2023, with over $1.7 trillion allocated to clean energy initiatives, highlighting the emphasis on sustainability.

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Key Players and Market Trends
Key players such as Samsung Electronics and Intel Corporation are focusing on developing

advanced security solutions to protect embedded devices from cyber threats. For instance, Kaspersky's July 2023 launch of Kaspersky Embedded Systems Security offers multi-layered defenses and tailored protection for Linux-based embedded devices.

Major trends shaping the market include the development of advanced embedded systems for military applications, integration with cloud platforms, the growth of Industry 4.0, expansion of telematics services, and the adoption of blockchain technology.

Segments
• By Component: Hardware, Software, Services
• By Function: Real-Time, Standalone, Mobile, Networked
• By System Size: Small Size, Medium Size, Large Size
• By End-Use Industry: Automotive, Consumer Electronics, Aerospace and Defense, Healthcare, Telecommunication, Industrial, Other End-Use Industries

Geographical Insights: North America Leading, Asia-Pacific Fastest Growing
North America was the largest region in the embedded systems market in 2023, while Asia-Pacific is expected to be the fastest-growing region in the forecast period. The report provides detailed insights into regional dynamics, market trends, and growth opportunities.

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Embedded Systems Global Market Report 2024 from TBRC covers the following information:
1. Market size data for the forecast period: Historical and Future
2. Market analysis by region: Asia-Pacific, China, Western Europe, Eastern Europe, North America, USA, South America, Middle East and Africa.
3. Market analysis by countries: Australia, Brazil, China, France, Germany, India, Indonesia, Japan, Russia, South Korea, UK, USA.

Trends, opportunities, strategies and so much more.
The Embedded Systems Global Market Report 2024 by The Business Research Company is the most comprehensive report that provides insights on embedded systems market size, embedded systems market drivers and trends, embedded systems market major players, competitors' revenues, market positioning, and market growth across geographies. The embedded systems market report helps you gain in-depth insights on opportunities and strategies. Companies can leverage the data in the report and tap into segments with the highest growth potential.

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The Business Research Company has published over 15000+ reports covering 27 industries, spanning over 8000+ markets and 60+ geographies. The reports draw on 1,500,000 datasets, extensive secondary research, and exclusive insights from interviews with industry leaders.

Global Market Model – Market Intelligence Database
The Global Market Model, The Business Research Company's flagship product, is a market intelligence platform covering various macroeconomic indicators and metrics across 60 geographies and 27 industries. The Global Market Model covers multi-layered datasets that help its users assess supply-demand gaps.

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