

Nano Science, Technology and Industry Scoreboard

Global Nanoelectronics Market to Reach \$522.4 Billion by 2030



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The global economy is at a critical crossroads with a number of interlocking challenges and crises running in parallel. The uncertainty around how Russia`s war on Ukraine will play out this year and the war`s role in creating global instability means that the trouble on the inflation front is not over yet.

Reportlinker.com announces the release of the report "Global Nanoelectronics Industry" Food and fuel inflation will remain a persistent economic problem. Higher retail inflation will impact consumer confidence and spending. As governments combat inflation by raising interest rates, new job creation will slowdown and impact economic activity and growth. Lower capital expenditure is in the offing as companies go slow on investments, held back by inflation worries and weaker demand. With slower growth and high inflation, developed markets seem primed to enter into a recession.

Fears of new COVID outbreaks and <u>China</u>'s already uncertain post-pandemic path poses a real risk of the world experiencing more acute supply chain pain and manufacturing disruptions this year. Volatile financial markets, growing trade tensions, stricter regulatory environment and pressure to mainstream climate change into economic decisions will compound the complexity of challenges faced. Year 2023 is expected to be tough year for most markets, investors and consumers. Nevertheless, there is always opportunity for businesses and their leaders who can chart a path forward with resilience and adaptability.

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In the changed post COVID-19 business landscape, the global market for Nanoelectronics estimated at US\$134.7 Billion in the year 2022, is projected to reach a revised size of US\$522.4 Billion by 2030, growing at a CAGR of 18.5% over the analysis period 2022-2030. Carbon Nanotubes, one of the segments analyzed in the report, is projected to record a

20.8% CAGR and reach US\$203.2 Billion by the end of the analysis period. Taking into account the ongoing post pandemic recovery, growth in the Graphene segment is readjusted to a revised 19.1% CAGR for the next 8-year period.

The U.S. Market is Estimated at \$39.4 Billion, While China is Forecast to Grow at 17.1% CAGR

The Nanoelectronics market in the U.S. is estimated at US\$39.4 Billion in the year 2022. China, the world`s second largest economy, is forecast to reach a projected market size of US\$86.1 Billion by the year 2030 trailing a CAGR of 17.1% over the analysis period 2022 to 2030. Among the other noteworthy geographic markets are Japan and Canada, each forecast to grow at 17.1% and 15.6% respectively over the 2022-2030 period. Within Europe, Germany is forecast to grow at approximately 13% CAGR.

Read the original article on GlobeNewswire.