

Nanocrystalline Soft Magnetic Material Industry Analysis in Latin America are Expected to Reach at US\$ 1.94 Bn by 2034

LA nanocrystalline soft magnetic materials is expected to grow significantly, driven by infrastructure investments & renewable energy adoption | Fact.MR Report

ROCKVILLE, MD , MD, UNITED STATES, February 5, 2025 /EINPresswire.com/ -- [Sales of nanocrystalline soft magnetic materials in Latin America](#) are expected to grow at a strong compound annual growth rate (CAGR) of 10.9%, from US\$ 691.7 million in 2024 to US\$ 1.94 billion by the end of 2034.



Nanocrystalline Soft Magnetic Material Industry Analysis in Latin America

An intriguing and quickly developing area of materials science and engineering is represented by nanocrystalline soft magnetic materials. Because of their great permeability, nanocrystalline materials can be used in situations where magnetic flux must travel with little resistance. Nanocrystalline soft magnetic materials are widely employed in electronic devices and transformers for power distribution because of their reduced core losses.

The Latin American nanocrystalline soft magnetic material industry is expected to grow significantly, driven by rising infrastructure investments and increased adoption of renewable energy sources. The growing demand for energy-efficient technologies, such as in electric vehicles and renewable energy systems like wind and solar, further supports market expansion. Additionally, advancements in industrial applications and the shift towards smarter, more sustainable technologies in sectors like automotive and electronics are contributing to the market's growth in the region.

For More Insights into the Market, Request a Sample of this Report:
https://www.factmr.com/connectus/sample?flag=S&rep_id=9866

Key Takeaways from Market Study:

The Latin American nanocrystalline soft magnetic materials market is projected to grow from US\$ 691.7 million in 2024 to US\$ 1.94 billion by 2034, at a 10.9% CAGR.

Demand for two-dimensional nanocrystalline soft magnetic materials is expected to rise at a CAGR of 12.9% through 2034.

In Mexico, the market is anticipated to grow from US\$ 214.5 million in 2024 to US\$ 690.38 million by 2034, at a 12.4% CAGR.

Brazil's market is projected to expand from US\$ 203.6 million in 2024 to US\$ 490.91 million by 2034, at a 9.2% CAGR.

Argentina's market is expected to grow from US\$ 140 million in 2024 to US\$ 423.31 million by 2034, at an 11.7% CAGR.

The motors application segment is forecasted to increase from US\$ 202 million in 2024 to US\$ 573.56 million by 2034, at an 11% CAGR.

Leading Players Driving Innovation in the Nanocrystalline Soft Magnetic Material Industry Analysis in Latin America:

Hitachi Metal; Toshiba Materials Co Ltd; VacuumSchmelze

Country-wise Analysis:

Mexico's energy sector is undergoing significant modernization, emphasizing infrastructure upgrades and the adoption of advanced technologies. This transformation is driving demand for efficient transformers and inductors utilizing nanocrystalline soft magnetic materials. With a market value of US\$ 214.5 million in 2024, the sector is projected to expand at a 12.4% CAGR, reaching US\$ 690.38 million by 2034. Government initiatives aimed at enhancing the reliability and sustainability of the power grid are key factors fueling this growth.

Brazil's emphasis on expanding its power transmission infrastructure to meet growing energy demands is driving the adoption of nanocrystalline soft magnetic materials. These materials are crucial for developing efficient transformers that support the country's evolving power grid. With a market value of US\$ 203.6 million in 2024, the sector is expected to grow at a 9.2% CAGR, reaching US\$ 490.91 million by 2034. Government incentives and regulations promoting energy efficiency and the use of advanced materials in infrastructure projects are further accelerating market growth.

Get Customization on this Report for Specific Research Solutions:

https://www.factmr.com/connectus/sample?flag=S&rep_id=9866

More Valuable Insights on Offer:

Fact.MR, in its new offering, presents an unbiased analysis of the Nanocrystalline Soft Magnetic

Material Industry Analysis in Latin America, presenting historical data for 2019 to 2023 and forecast statistics for 2024 to 2034.

The study reveals essential insights based on classification, application, end-use industry, and country. By classification, the market is divided into one-dimensional, two-dimensional, and three-dimensional materials. In terms of application, key segments include transformers (covering portable, transmission, and distribution), motors (categorized by power range from 1hp to above 1000hp), inductors, and generators.

The end-use industries driving demand include consumer electronics & applications, healthcare, automotive, semiconductors, and others. Geographically, the market is analyzed across Brazil, Mexico, Argentina, Chile, Peru, and the rest of Latin America, with each country contributing to the regional industry's growth.

Check out More Related Studies Published by Fact.MR Research:

Increasing at a CAGR of 10.2%, the global [nanocrystalline soft magnetic material market size](#) is forecasted to jump from US\$ 7.79 billion in 2024 to US\$ 20.58 billion by 2034. Nanocrystalline soft magnetic materials are exhibiting increasing usage in the automobile industry.

The [soft magnetic material market size](#) reached US\$ 63.42 billion in 2024. Over the forecast period, soft magnetic material demand is anticipated to rise at a 7.8% CAGR. Total market value is predicted to increase from US\$ 134.40 billion by 2034.

About Us:

Fact.MR is a distinguished market research company renowned for its comprehensive market reports and invaluable business insights. As a prominent player in business intelligence, we deliver deep analysis, uncovering market trends, growth paths, and competitive landscapes. Renowned for its commitment to accuracy and reliability, we empower businesses with crucial data and strategic recommendations, facilitating informed decision-making and enhancing market positioning.

With its unwavering dedication to providing reliable market intelligence, FACT.MR continues to assist companies in navigating dynamic market challenges with confidence and achieving long-term success. With a global presence and a team of experienced analysts, FACT.MR ensures its clients receive actionable insights to capitalize on emerging opportunities and stay competitive.

Contact:

11140 Rockville Pike
Suite 400
Rockville, MD 20852
United States

Tel: +1 (628) 251-1583

Sales Team: sales@factmr.com

Follow Us: LinkedIn | Twitter | Blog

S. N. Jha

Fact.MR

+1 628-251-1583

[email us here](#)

This press release can be viewed online at: <https://www.einpresswire.com/article/783232409>

EIN Presswire's priority is source transparency. We do not allow opaque clients, and our editors try to be careful about weeding out false and misleading content. As a user, if you see something we have missed, please do bring it to our attention. Your help is welcome. EIN Presswire, Everyone's Internet News Presswire™, tries to define some of the boundaries that are reasonable in today's world. Please see our Editorial Guidelines for more information.

© 1995-2025 Newsmatics Inc. All Right Reserved.