

# **US Nanofibers Market By Type (Polymer, Carbon, Cellulose, Composite, Metallic, etc.), By End Use Industry (Mechanical, Chemical & Environment, Electronics, Healthcare etc.), Competition Forecast & Opportunities, 2012 – 2026**

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## **Abstracts**

Nanofibers are fibers with a diameter of 100 nanometers or less. Nanofibers offer various advantages as compared to conventional fibers, such as high surface area, small pore size and high pore volume. These characteristics make them open to many innovative applications including wound care, medical prostheses, haemostatic devices, sensor devices, electrical conductors, cosmetic and countless others. Growing government support, increasing R&D activities coupled with surging demand for nanofibers from emerging applications in electronics and healthcare industries are expected to drive US nanofibers market during 2017-2026. Rising adoption of nanofibers in technical textiles to impart desired characteristics, including high durability, high tensile strength, water and fire resistant properties, antimicrobial properties, etc., to textile products, in addition to increasing utilization of nanofibers in energy storage devices such as rechargeable batteries, solar cells, fuel cells, etc., is further anticipated to positively influence the country's nanofibers market during the forecast period.

According to TechSci Research report, "United States Nanofibers Market By Type, By End Use Industry, Competition Forecast & Opportunities, 2012 – 2026", United States nanofibers market is projected to exhibit a CAGR of over 25% during 2017 – 2026, owing to increasing demand for cellulose nanofibers in healthcare, pharmaceutical & medical, filtration and cosmetics applications. United States nanofibers market has been segmented into five categories - Polymer, Carbon, Cellulose, Composite, Metallic Nanofibers and Others. Polymer and Carbon nanofibers accounted for a majority share in 2016 due to strong penetration of polymer nanofibers in filtration and biomedical

applications, as well as surging demand for carbon nanofibers in energy storage devices. The Donaldson Company, Inc., US Research Nanomaterials, Inc., eSpin Technologies, Inc., The Nanofiber Group, Catalytic Materials LLC, SNS Nano Fiber Technology, LLC, Nanofibers Solutions, LLC, Hollingsworth & Vose, and Applied Sciences, Inc., are some of the leading companies operating in nanofibers market in the United States. “United States Nanofibers Market By Type, By End Use Industry, Competition Forecast & Opportunities, 2012 – 2026” report elaborates following aspects related to nanofibers market in the US:

United States Nanofibers Market Size, Share & Forecast

Segmental Analysis – By Type (Polymer, Carbon, Cellulose, Composite, Metallic & others); By End Use Industry (Mechanical, Chemical & Environment, Electronics, Healthcare & Others)

Policy & Regulatory Landscape

Changing Market Trends & Emerging Opportunities

Competitive Landscape & Strategic Recommendations

## **WHY YOU SHOULD BUY THIS REPORT?**

To gain an in-depth understanding of United States nanofibers market

To identify the on-going trends and anticipated growth in the coming years

To help industry consultants, nanofibers manufacturers, distributors and other stakeholders align their market-centric strategies

To obtain research based business decisions and add weight to presentations and marketing material

To gain competitive knowledge of leading market players

To avail 10% customization in the report without any extra charges and get the research data or trends added in the report as per the buyer’s specific needs

## REPORT METHODOLOGY

The information contained in this report is based upon both primary and secondary sources. Primary research included interviews with nanofibers manufacturers, suppliers and industry experts. Secondary research included an exhaustive search of relevant publications like company annual reports, financial reports and other proprietary databases.

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1. Donaldson Company, Inc.
2. US Research Nanomaterials, Inc.
3. eSpin Technologies, Inc.
4. The Nanofiber Group
5. Catalytic Materials LLC

6. SNS Nano Fiber Technology, LLC
7. Nanofiber Solutions, LLC
8. Applied Sciences, Inc.
9. Hollingsworth & Vose Company
10. Aeolus Filter Corporation

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