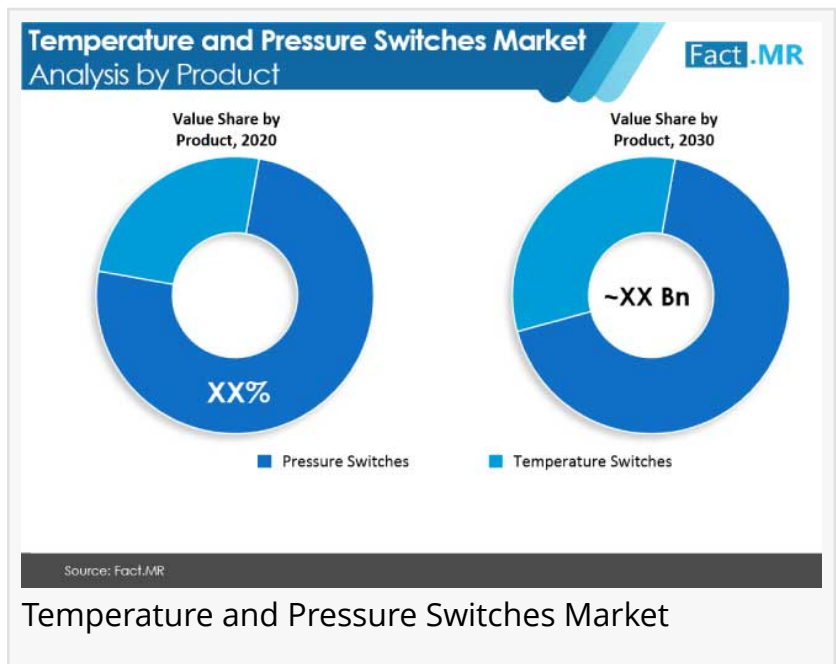


Advancements In Sensor Technology Are Prompting Manufacturers To Develop Sophisticated Temperature And Pressure Switches

Commercial HVAC devices are touted to emerge as the key application area for temperature and pressure switches over the assessment period.

ROCKVILLE, MARYLAND, UNITED STATES, July 15, 2022

/EINPresswire.com/ -- According to Fact.MR, the global [temperature and pressure switches demand](#) is projected to reach a valuation amounting to around US\$ 4 Bn by 2030, expanding at a steady CAGR during the 2020-2030 assessment period.



Notable developments in the manufacturing sector across the world have opened up new frontiers. Industrial production contributes a significant share towards a country's economic development. To enhance their growth prospects, countries are concentrating on streamlining their manufacturing sectors by introducing novel advancements. A significant advancement in this respect is the introduction of temperature and pressure switches. Various end-use industries require these switches at different stages of manufacturing processes. Sectors such as automobiles, chemical manufacturing, [HVAC](#), and iron and steel have all led to significant growth of the temperature and pressure switches market.

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High Adoption In Heating Systems To Drive Temperature & Pressure Switches Industry

While the demand for temperature sensors is expected to grow at a rapid pace in the upcoming years, the demand for temperature & pressure switches is also projected to witness consistent growth during the assessment period. Temperature switches are increasingly being used to manufacture heating systems, boilers, burners, air heaters, and circulation pumps. Furthermore, while temperature switches are extensively used in a broad spectrum of general-purpose applications, the growing demand from the automotive, pharmaceuticals, and food & beverages industry is one of the key factors expected to propel the temperature & pressure switches market during the forecast period. The complex nature of modern industrial [machinery](#) continues to drive innovations across the market for temperature & pressure switches and the trend is set to continue during the forecast period.

Temperature and Pressure Switches Market – Segmentation

Fact.MR's research study assesses the global temperature and pressure switches market in terms of product, product range, price range, application, distribution channel, and region.

Product

- Temperature Switches
 - Liquid-filled
 - Bimetallic Strip
- Pressure Switches
 - Electromechanical
 - Solid State

Product Range

- Temperature Range (in °C)
 - Below 50
 - 50-70
 - 70-120
 - 120-150
 - 150-250
 - 250-500
 - More than 500
- Pressure Switch Range
 - Less than 10 Bar
 - 10-50 Bar
 - More than 50 Bar

Price Range

- Less than US\$ 50
- US\$ 50-100
- US\$ 100-200

- More than US\$ 200

Distribution Channel

- Online
- E-Commerce Websites
- Company-owned Websites
- Offline
- Hypermarkets
- Supermarkets
- Direct Sales
- Specialty Stores
- Others

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Key Takeaways from Temperature and Pressure Switches Market Report

- Heightening demand for white goods to accelerate temperature and pressure switches market revenue prospects.
- Pressure switches to hold immense sway by product throughout the 2020-2030 assessment decade.
- HVAC industry to find maximum utilization of pressure switches, attributed to increased consumption in emerging economies.
- Asia Pacific is likely to dominate the global liquid filled temperature and pressure switches market, while Europe and North America to follow.
- Market is not likely to be majorly affected by the COVID-19 pandemic, owing to sustained demand from marine and heating & ventilation industries.
- Deepening penetration of smart devices to accelerate online marketing of temperature and pressure switches.

“Operational efficiency in industrial production is accelerating the popularity of flexible sensors, a notable trend likely to pivot the growth of the temperature and pressure switches market in the future,” remarks a Fact.MR analyst.

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Temperature and Pressure Switches Market Competitiveness

Prominent companies operating in the global temperature and pressure switches market are

focusing on expanding their global outreach through portfolio expansion, strategic acquisitions, and collaborations with other players, establishment of regional distribution networks, and extension of RandD capacities.

- In July 2020, ABB announced its collaboration with Accenture in order to enhance its digital solutions. This collaboration will build on ABB's expertise in digitalized processes for the transformation of industries and Accenture's Information and Operational Technologies (IT/OT) architecture and software development capabilities across industries.
- In August 2020, Danfoss announced the launch of its highest capacity oil-free compressor known as 450-ton Turbocor® VTX, with the objective of bringing in efficiency and long-lasting performance to larger applications such as data centers, hospitals, and university campuses.
- Likewise, Schneider Electric unraveled a series of completely anti-bacterial and self-disinfecting switches and sockets under its Livia product range, as a part and parcel of the "Aatmanirbhar Bharat" mission announced by the Indian government amidst the pandemic crisis.
- Texas Instruments, a prominent switch manufacturer, offers a range of analog switches and multiplexes, which help maintain signal integrity across a system while reducing design complexity.

Key Questions in Temperature and Pressure Switches Market Research Report:

1. What are the current scenarios and key trends in the Temperature and Pressure Switches Industry?
2. What key strategies are companies adopting to grow their consumer base?
3. What are the key categories and future potential of Temperature and Pressure Switches?
4. What are the key Temperature and Pressure Switches market drivers and what are their projected impacts in the short, medium and long term?
5. What is the size of the Temperature and Pressure Switches market and what are the opportunities for the key players?

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Content Delivery Network (CDN) Market (<https://www.factmr.com/report/content-delivery-network-market>) -The global content delivery network (CDN) market is forecast to grow at a CAGR of 12.6% to reach US\$ 61.2 Billion by 2032, up from US\$ 18.8 Billion in 2022.

Translation Services Market (<https://www.factmr.com/report/translation-services-market>)- The market for translation services is valued at US\$ 40.2 Billion in 2021 and is projected to rise to US\$ 41 Billion by 2022-end, at a Y-o-Y growth rate of 2%. During the forecast period ranging from 2022 to 2032, the market is expected to flourish at a 2.7% value CAGR, closing at a value of US\$ 53.5 Billion.

Non-Fungible Token (NFT) Market (<https://www.factmr.com/report/non-fungible-token-nft-market>)- The global non-fungible token (NFT) market witnessed soaring growth in 2021 with worldwide revenue up 27,759% year-over-year. Worldwide revenue from non-fungible tokens is predicted to grow nearly 12X by 2032, reaching a market valuation of US\$ 316.7 billion.

Software Defined Perimeter Market (<https://www.factmr.com/report/software-defined-perimeter-market>) - The global software defined perimeter market is expected to strengthen its hold on the global market at a CAGR of 14.3% during 2022-2032.

Predictive Maintenance Market (<https://www.factmr.com/report/predictive-maintenance-market>) - Growing expenditure on marketing and advertising is expected to boost the market revenue from US\$ 6.3 Billion in 2022 to US\$ 45.5 Billion in 2032.

Cross Border E-Commerce Software Market (<https://www.factmr.com/report/cross-border-e-commerce-software-market>) - Cross border e-commerce software demand was valued at US\$ 2.4 Billion in FY 2021, and is slated to register a Y-o-Y incline of nearly 17% in 2022, reaching US\$ 2.8 Billion. During the forecast period ranging from 2022 to 2032, the market is poised to incline at a staggering 15.2% value CAGR, concluding at a valuation of US\$ 11.6 Billion.

e-Learning Apps Market (<https://www.factmr.com/report/e-learning-apps-market>) - Global revenue from e-Learning apps will nearly double from 2022 to 2032, reaching US\$ 476.5 billion at the end of 2032 at a high compound annual growth rate (CAGR) of 7.1%.

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