

Global Cured-In-Place Pipe (CIPP) Market by Pipe Diameter Type (5.0 Feet), by Resin Type (Polyester, Vinyl Ester and Epoxy), by Fabric Type (Polyester, Glass, and Other Fabrics), by Cure Type (Hot Water, Steam and UV Cure), by Weaving Type (Woven, Nonwoven and Others), by Coating Type (Polypropylene, Polyethylene, Polyurethane, Non-Coated, and Other Coatings), and by Region (North America, Europe, Asia-Pacific, and Rest of the World), Trend, Forecast, Competitive Analysis, and Growth Opportunity: 2017-2022

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Abstracts

This is the ONGOING report. If ordered it could be delivered in 2-3 weeks timeframe.

This report, from Stratview Research, studies the cured-in-place pipe (CIPP) market over the period 2017 to 2022. The report provides detailed insights into the market dynamics to enable informed business decision making and growth strategy formulation based on the opportunities in the market.

The Global Cured-In-Place Pipe Market: Highlights

The global Cured-In-Place Pipe (CIPP) market offers healthy growth opportunities in the entire ecosystem of the market and is likely to reach US\$ 2,486.5 million in 2022. Aging potable and sewage water infrastructure of most of the major countries, increasing spending by municipalities and utilities on the rehabilitation, increasing awareness about

the benefits of trenchless techniques, and high performance of CIPP over competing techniques are major growth drivers of the global CIPP market.

There are various trenchless techniques available for the rehabilitation of damaged pipelines, such as CIPP and Slip lining, among which CIPP is gaining popularity, owing to its numerous benefits over the competing ones. It is suitable for the rehabilitation of pipelines with a wide range of diameter as well as applications including sewer, potable water, and storm water. It gives a new life to the damaged pipelines.

The global CIPP market is segmented based on pipe diameter type as 1-foot, 1.0-2.5 feet, 2.5-5.0 feet, and > 5.0 feet. 1-foot diameter pipe is projected to remain the growth engine of the global CIPP market during the forecast period of 2017 to 2022. There is a huge installed base of 1-foot diameter pipelines for sewer and potable water applications across the world with. Small diameter pipes require less funding and are easy to install as compared to large diameter pipes.

CIPP Market by Country

Based on the resin types, polyester resin is expected to remain the most dominant resin type in the global CIPP market during the forecast period. Polyester resin impregnates liner materials well and can be cured even when ambient temperatures drop to near or below freezing. It also offers other advantages, such as high flexural modulus, low tensile elongation, and good chemical resistance. Vinyl ester resin is likely to witness the highest growth over the next five years, owing to its caustic and high-temperature material resistance properties. Vinyl ester resin offers better resistance to moisture absorption and is preferred choice where corrosion of pipe is the biggest concern.

Growth Matrix Analysis of the CIPP Market

Based on the fabric type, polyester is projected to remain the most dominant fabric type in the global CIPP market during the forecast period. Polyester fabric exceeds the desired tensile strength and meets the ASTM D461 standard for felt at a very competitive price compared to other fabrics. Glass fabric is likely to remain the fastest-growing fabric type during the forecast period.

Based on the curing type, steam is projected to remain the most dominant curing method in the global CIPP market during the forecast period. The overall curing time of the steam process is lower than that of the hot water-curing time as the transfer of heat in the steam process is faster as compared to hot water. UV curing is likely to witness

the highest growth over the next five years. UV liners do not need refrigeration; hence, they can be delivered directly to the job site in advance. They are three to five times stronger than conventional felt CIPP liners, contribute towards reducing emissions and are not temperature sensitive.

Based on the regions, North America is expected to remain the largest CIPP market during the forecast period as the region has most of the pipelines installed post world war II which are at retirement age and need rehabilitation. For instance; The USA alone has about 0.8 million miles of sewer pipes and 0.5 million miles of private lateral sewers and majority of which are over 60 years. Asia-Pacific is likely to remain the fastest-growing market during the forecast period. Various emerging countries in the region, such as China, have currently been practicing other technologies for the rehabilitation of pipelines but they have now started implementing CIPP at a faster rate.

The supply chain of this market comprises raw material suppliers, tube manufacturers, CIPP liner manufacturers, resin impregnators, CIPP installers, municipalities, and utilities. The key CIPP manufacturers are Insituform Technologies Inc., Layne Inliner LLC, IMPREG GmbH, Inland Pipe Rehabilitation, Reline Europe AG, Saertex multiCom GmbH, Ashimori Industry Co. Ltd., and Norditube Technologies SE. Developing thinner, stronger and eco-friendly liners, regional expansion, and educating municipalities and utilities about the benefits of CIPP are some of the key strategies adopted by the key players to gain a competitive edge in the market.

Research Methodology

This report offers high-quality insights and is the outcome of detailed research methodology comprising extensive secondary research, rigorous primary interviews with industry stakeholders and validation and triangulation with Stratview Research's internal database and statistical tools. More than 700 authenticated secondary sources, such as company annual reports, fact book, press release, journals, investor presentation, white papers, patents, and articles have been leveraged to gather the data. We conducted more than 20 detailed primary interviews with the market players across the value chain in the all four regions and industry experts to obtain both the qualitative and quantitative insights.

Report Features

This report provides market intelligence in the most comprehensive way. The report structure has been kept such that it offers maximum business value. It provides critical

insights into the market dynamics and will enable strategic decision making for the existing market players as well as those willing to enter the market. The following are the key features of the report:

Market structure: Overview, industry life cycle analysis, supply chain analysis

Market environment analysis: Growth drivers and constraints, Porter's five forces analysis, SWOT analysis

Market trend and forecast analysis

Market segment trend and forecast

Competitive landscape and dynamics: Market share, Product portfolio, Product launches, etc.

Attractive market segments and associated growth opportunities

Emerging trends

Strategic growth opportunities for the existing and new players

Key success factors

The cured-in-place pipe market is segmented into the following categories.

Global Cured-In-Place Pipe Market by Pipe Diameter Type:

1 Foot (Regional Analysis: NA, Europe, APAC, and RoW)

0-2.5 Feet (Regional Analysis: NA, Europe, APAC, and RoW)

2.5-5.0 Feet (Regional Analysis: NA, Europe, APAC, and RoW)

>5.0 Feet (Regional Analysis: NA, Europe, APAC, and RoW)

Global Cured-In-Place Pipe Market by Resin Type:

Epoxy Resin (Regional Analysis: NA, Europe, APAC, and RoW)

Polyester Resin (Regional Analysis: NA, Europe, APAC, and RoW)

Vinyl Ester Resin (Regional Analysis: NA, Europe, APAC, and RoW)

Global Cured-In-Place Pipe Market by Fabric Type:

Polyester Fabric (Regional Analysis: NA, Europe, APAC, and RoW)

Glass Fabric (Regional Analysis: NA, Europe, APAC, and RoW)

Others (Regional Analysis: NA, Europe, APAC, and RoW)

Global Cured-In-Place Pipe Market by Cure Type:

Hot Water (Regional Analysis: NA, Europe, APAC, and RoW)

Steam (Regional Analysis: NA, Europe, APAC, and RoW)

UV Light (Regional Analysis: NA, Europe, APAC, and RoW)

Global Cured-In-Place Pipe Market by Weaving Type:

Woven Fabric (Regional Analysis: NA, Europe, APAC, and RoW)

Nonwoven Fabric (Regional Analysis: NA, Europe, APAC, and RoW)

Others (Regional Analysis: NA, Europe, APAC, and RoW)

Global Cured-In-Place Pipe Market by Coating Type:

Polypropylene Coating (Regional Analysis: NA, Europe, APAC, and RoW)

Polyethylene Coating (Regional Analysis: NA, Europe, APAC, and RoW)

Polyurethane Coating (Regional Analysis: NA, Europe, APAC, and RoW)

Non-Coated (Regional Analysis: NA, Europe, APAC, and RoW)

Other Coatings (Regional Analysis: NA, Europe, APAC, and RoW)

Global Cured-In-Place Pipe Market by Region:

North America (Country Analysis: the USA, Canada, and Mexico)

Europe (Country Analysis: Germany, UK, Spain, France, and Rest of Europe)

Asia-Pacific (Country Analysis: Japan, Australia, Singapore, China and Rest of Asia-Pacific)

Rest of the world (Country Analysis: Latin America, The Middle East, and Others)

Report Customization Options

With this detailed report, Stratview Research offers one of the following free customization options to our respectable clients:

Company Profiling

Detailed profiling of additional market players (up to 3 players)

SWOT analysis of key players (up to 3 players)

Market Segmentation

Current market segmentation of any one of the resin type by pipe diameter type

Competitive Benchmarking

Benchmarking of key players on the following parameters: Product portfolio, geographical reach, regional presence, and strategic alliances

Custom Research: Stratview research offers custom research services across the sectors. In case of any custom research requirement related to market assessment, competitive benchmarking, sourcing and procurement, target screening, and others

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