

# Global Penetrant Inspection (PI) Market Growth (Status and Outlook) 2023-2029

<https://marketpublishers.com/r/G8FAFB6B20E9EN.html>

Date: June 2023

Pages: 121

Price: US\$ 3,660.00 (Single User License)

ID: G8FAFB6B20E9EN

## Abstracts

The report requires updating with new data and is sent in 48 hours after order is placed.

The global Penetrant Inspection (PI) market size is projected to grow from US\$ million in 2022 to US\$ million in 2029; it is expected to grow at a CAGR of % from 2023 to 2029.

United States market for Penetrant Inspection (PI) is estimated to increase from US\$ million in 2022 to US\$ million by 2029, at a CAGR of % from 2023 through 2029.

China market for Penetrant Inspection (PI) is estimated to increase from US\$ million in 2022 to US\$ million by 2029, at a CAGR of % from 2023 through 2029.

Europe market for Penetrant Inspection (PI) is estimated to increase from US\$ million in 2022 to US\$ million by 2029, at a CAGR of % from 2023 through 2029.

Global key Penetrant Inspection (PI) players cover Avior, Sinto, N.D. Technologies, Peening Technologies, Solar Atmospheres, Met-L-Test Laboratory, Newco, Incertec and American Metal Testing, etc. In terms of revenue, the global two largest companies occupied for a share nearly % in 2022.

Penetrant Inspection (PI) is a type of non-destructive testing that applies fluorescent dyes to the surface of non-porous materials to detect defects that could compromise the integrity or quality of the part in question.

LPI (LP Information)' newest research report, the "Penetrant Inspection (PI) Industry Forecast" looks at past sales and reviews total world Penetrant Inspection (PI) sales in

2022, providing a comprehensive analysis by region and market sector of projected Penetrant Inspection (PI) sales for 2023 through 2029. With Penetrant Inspection (PI) sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US\$ millions of the world Penetrant Inspection (PI) industry.

This Insight Report provides a comprehensive analysis of the global Penetrant Inspection (PI) landscape and highlights key trends related to product segmentation, company formation, revenue, and market share, latest development, and M&A activity. This report also analyzes the strategies of leading global companies with a focus on Penetrant Inspection (PI) portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global Penetrant Inspection (PI) market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for Penetrant Inspection (PI) and breaks down the forecast by type, by application, geography, and market size to highlight emerging pockets of opportunity. With a transparent methodology based on hundreds of bottom-up qualitative and quantitative market inputs, this study forecast offers a highly nuanced view of the current state and future trajectory in the global Penetrant Inspection (PI).

This report presents a comprehensive overview, market shares, and growth opportunities of Penetrant Inspection (PI) market by product type, application, key players and key regions and countries.

## Market Segmentation:

### Segmentation by type

Fluorescent (Type I)

Visible (Type II)

### Segmentation by application

Aerospace

Automotive

Construction

Defense

Energy

Medical

Other

This report also splits the market by region:

Americas

United States

Canada

Mexico

Brazil

APAC

China

Japan

Korea

Southeast Asia

India

Australia

Europe

Germany

France

UK

Italy

Russia

Middle East & Africa

Egypt

South Africa

Israel

Turkey

GCC Countries

The below companies that are profiled have been selected based on inputs gathered from primary experts and analyzing the company's coverage, product portfolio, its market penetration.

Avior

Sinto

N.D. Technologies

Peening Technologies

Solar Atmospheres

Met-L-Test Laboratory

Newco

Incertec

American Metal Testing

Wolkerstorfer

Applus+

DEXON Technology

RNDT

Code Steel

Material Inspection Technology

Metallurgical Engineering Services

Magna Chek

DEKRA

Centre Testing International Group

Ningbo zenith nondestructive testing

Zhong Xing Sea-Land Engineering

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