

# Global Air-Independent Propulsion System Market Growth 2023-2029

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## Abstracts

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Air-independent propulsion (AIP) is any marine propulsion technology that allows a non-nuclear submarine to operate without access to atmospheric oxygen (by surfacing or using a snorkel). AIP can augment or replace the diesel-electric propulsion system of non-nuclear vessels. The correct term is Air Independent Power, not Propulsion, as the various AIP devices do not propel the submarine.

LPI (LP Information)' newest research report, the "Air-Independent Propulsion System Industry Forecast" looks at past sales and reviews total world Air-Independent Propulsion System sales in 2022, providing a comprehensive analysis by region and market sector of projected Air-Independent Propulsion System sales for 2023 through 2029. With Air-Independent Propulsion System sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US\$ millions of the world Air-Independent Propulsion System industry.

This Insight Report provides a comprehensive analysis of the global Air-Independent Propulsion System 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 Air-Independent Propulsion System portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global Air-Independent Propulsion System market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for Air-Independent Propulsion System 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 Air-Independent Propulsion System.

The global Air-Independent Propulsion System 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 Air-Independent Propulsion System 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 Air-Independent Propulsion System 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 Air-Independent Propulsion System is estimated to increase from US\$ million in 2022 to US\$ million by 2029, at a CAGR of % from 2023 through 2029.

Global key Air-Independent Propulsion System players cover SaaB AB, United Shipbuilding Corporation, CSICL, DCNS SA, ThyssenKrupp Marine Systems GmbH, SENER and Kawasaki Heavy Industries, etc. In terms of revenue, the global two largest companies occupied for a share nearly % in 2022.

This report presents a comprehensive overview, market shares, and growth opportunities of Air-Independent Propulsion System market by product type, application, key manufacturers and key regions and countries.

Market Segmentation:

Segmentation by type

Closed Cycle Steam Turbines

Stirling Cycle Engines

Fuel Cells

## Segmentation by application

Large Submarine (2000T and Above 2000 T)

Small and Medium Submarines (Under 2000 T)

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.

SaaB AB

United Shipbuilding Corporation

CSICL

DCNS SA

ThyssenKrupp Marine Systems GmbH

SENER

Kawasaki Heavy Industries

Key Questions Addressed in this Report

What is the 10-year outlook for the global Air-Independent Propulsion System market?

What factors are driving Air-Independent Propulsion System market growth, globally and by region?

Which technologies are poised for the fastest growth by market and region?

How do Air-Independent Propulsion System market opportunities vary by end market size?

How does Air-Independent Propulsion System break out type, application?

What are the influences of COVID-19 and Russia-Ukraine war?

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