+357 96 030922
info@marketpublishers.com

Global Through-hole Analog Potentiometer Market Growth 2026-2032

https://marketpublishers.com/r/TE34348270A1EN.html
Date: April 2026
Pages: 148
Price: US$ 3,660.00 (Single User License)
ID: TE34348270A1EN

Abstracts

The global Through-hole Analog Potentiometer market size is predicted to grow from US$ million in 2025 to US$ million in 2032; it is expected to grow at a CAGR of %from 2026 to 2032.

The potentiometer is a resistance element with three leading-out terminals and the resistance value can be adjusted according to a certain change rule. The potentiometer usually consists of a resistor and a movable brush. When the brush moves along the resistance body, the resistance value or voltage that has a certain relationship with the displacement is obtained at the output end. The potentiometer can be used as either a three-terminal element or a two-terminal element. The latter can be regarded as a variable resistor. Because its function in the circuit is to obtain the output voltage in a certain relationship with the input voltage (applied voltage), it is called a potentiometer. This report studies the through-hole analog potentiometer

United States market for Through-hole Analog Potentiometer is estimated to increase from US$ million in 2025 to US$ million by 2032, at a CAGR of % from 2026 through 2032.

China market for Through-hole Analog Potentiometer is estimated to increase from US$ million in 2025 to US$ million by 2032, at a CAGR of % from 2026 through 2032.

Europe market for Through-hole Analog Potentiometer is estimated to increase from US$ million in 2025 to US$ million by 2032, at a CAGR of % from 2026 through 2032.

Global key Through-hole Analog Potentiometer players cover Alps Alpine, Nidec, Tokyo Cosmos Electric, Bourns, Teikoku Tsushin Kogyo, etc. In terms of revenue, the global

+357 96 030922
info@marketpublishers.com

two largest companies occupied for a share nearly % in 2025.

LP Information, Inc. (LPI) ' newest research report, the ?Through-hole Analog Potentiometer Industry Forecast? looks at past sales and reviews total world Through-hole Analog Potentiometer sales in 2025, providing a comprehensive analysis by region and market sector of projected Through-hole Analog Potentiometer sales for 2026 through 2032. With Through-hole Analog Potentiometer sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US$ millions of the world Through-hole Analog Potentiometer industry.

This Insight Report provides a comprehensive analysis of the global Through-hole Analog Potentiometer 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 Through-hole Analog Potentiometer portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms? unique position in an accelerating global Through-hole Analog Potentiometer market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for Through-hole Analog Potentiometer 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 Through-hole Analog Potentiometer.

This report presents a comprehensive overview, market shares, and growth opportunities of Through-hole Analog Potentiometer market by product type, application, key manufacturers and key regions and countries.

Segmentation by Type:

Adjustable Type

Semi-adjustable Type

Fine Tuning Type

+357 96 030922
info@marketpublishers.com

Segmentation by Application:

- Industrial
- Automotive and Transportation
- Home Appliances
- Consumer Electronics
- Medical
- Aerospace and Defense
- Others

This report also splits the market by region:

- Americas
  - United States
  - Canada
  - Mexico
  - Brazil
- APAC
  - China
  - Japan
  - Korea
  - Southeast Asia

+357 96 030922
info@marketpublishers.com

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 analysing the company's coverage, product portfolio, its market penetration.

Alps Alpine

Nidec

Tokyo Cosmos Electric

+357 96 030922
info@marketpublishers.com

Bourns

Teikoku Tsushin Kogyo

Vishay

Panasonic

TT Electronics

Honeywell

Megatron

CTS Corporation

ABB

TE Connectivity

Omeg

Hohner Automation

Elap

Taiwan Alpha

Song Huei Electric

Forward Electronics

Chengdu Guosheng

Shanghai Sibo M&E

Everson

+357 96 030922
info@marketpublishers.com

Key Questions Addressed in this Report

What is the 10-year outlook for the global Through-hole Analog Potentiometer market?

What factors are driving Through-hole Analog Potentiometer market growth, globally and by region?

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

How do Through-hole Analog Potentiometer market opportunities vary by end market size?

How does Through-hole Analog Potentiometer break out by Type, by Application?

+357 96 030922
info@marketpublishers.com

Contents

1 SCOPE OF THE REPORT

1.1 Market Introduction
1.2 Years Considered
1.3 Research Objectives
1.4 Market Research Methodology
1.5 Research Process and Data Source
1.6 Economic Indicators
1.7 Currency Considered
1.8 Market Estimation Caveats

2 EXECUTIVE SUMMARY

2.1 World Market Overview
  2.1.1 Global Through-hole Analog Potentiometer Annual Sales 2021-2032
  2.1.2 World Current & Future Analysis for Through-hole Analog Potentiometer by Geographic Region, 2021, 2025 & 2032
  2.1.3 World Current & Future Analysis for Through-hole Analog Potentiometer by Country/Region, 2021, 2025 & 2032
2.2 Through-hole Analog Potentiometer Segment by Type
  2.2.1 Adjustable Type
  2.2.2 Semi-adjustable Type
  2.2.3 Fine Tuning Type
  2.2.4 Through-hole Analog Potentiometer Sales by Type
    2.2.4.1 Global Through-hole Analog Potentiometer Sales Market Share by Type (2021-2026)
    2.2.4.2 Global Through-hole Analog Potentiometer Revenue and Market Share by Type (2021-2026)
    2.2.4.3 Global Through-hole Analog Potentiometer Sale Price by Type (2021-2026)
2.3 Through-hole Analog Potentiometer Segment by Application
  2.3.1 Industrial
  2.3.2 Automotive and Transportation
  2.3.3 Home Appliances
  2.3.4 Consumer Electronics
  2.3.5 Medical
  2.3.6 Aerospace and Defense
  2.3.7 Others

+357 96 030922
info@marketpublishers.com

2.3.8 Through-hole Analog Potentiometer Sales by Application
2.3.8.1 Global Through-hole Analog Potentiometer Sale Market Share by Application (2021-2026)
2.3.8.2 Global Through-hole Analog Potentiometer Revenue and Market Share by Application (2021-2026)
2.3.8.3 Global Through-hole Analog Potentiometer Sale Price by Application (2021-2026)

3 GLOBAL BY COMPANY

3.1 Global Through-hole Analog Potentiometer Breakdown Data by Company
3.1.1 Global Through-hole Analog Potentiometer Annual Sales by Company (2021-2026)
3.1.2 Global Through-hole Analog Potentiometer Sales Market Share by Company (2021-2026)
3.2 Global Through-hole Analog Potentiometer Annual Revenue by Company (2021-2026)
3.2.1 Global Through-hole Analog Potentiometer Revenue by Company (2021-2026)
3.2.2 Global Through-hole Analog Potentiometer Revenue Market Share by Company (2021-2026)
3.3 Global Through-hole Analog Potentiometer Sale Price by Company
3.4 Key Manufacturers Through-hole Analog Potentiometer Producing Area Distribution, Sales Area, Product Type
3.4.1 Key Manufacturers Through-hole Analog Potentiometer Product Location Distribution
3.4.2 Players Through-hole Analog Potentiometer Products Offered
3.5 Market Concentration Rate Analysis
3.5.1 Competition Landscape Analysis
3.5.2 Concentration Ratio (CR3, CR5 and CR10) & (2024-2026)
3.6 New Products and Potential Entrants
3.7 Market M&A Activity & Strategy

4 WORLD HISTORIC REVIEW FOR THROUGH-HOLE ANALOG POTENTIOMETER BY GEOGRAPHIC REGION

4.1 World Historic Through-hole Analog Potentiometer Market Size by Geographic Region (2021-2026)
4.1.1 Global Through-hole Analog Potentiometer Annual Sales by Geographic Region (2021-2026)

+357 96 030922
info@marketpublishers.com

4.1.2 Global Through-hole Analog Potentiometer Annual Revenue by Geographic Region (2021-2026)
4.2 World Historic Through-hole Analog Potentiometer Market Size by Country/Region (2021-2026)
4.2.1 Global Through-hole Analog Potentiometer Annual Sales by Country/Region (2021-2026)
4.2.2 Global Through-hole Analog Potentiometer Annual Revenue by Country/Region (2021-2026)
4.3 Americas Through-hole Analog Potentiometer Sales Growth
4.4 APAC Through-hole Analog Potentiometer Sales Growth
4.5 Europe Through-hole Analog Potentiometer Sales Growth
4.6 Middle East & Africa Through-hole Analog Potentiometer Sales Growth

5 AMERICAS

5.1 Americas Through-hole Analog Potentiometer Sales by Country
5.1.1 Americas Through-hole Analog Potentiometer Sales by Country (2021-2026)
5.1.2 Americas Through-hole Analog Potentiometer Revenue by Country (2021-2026)
5.2 Americas Through-hole Analog Potentiometer Sales by Type (2021-2026)
5.3 Americas Through-hole Analog Potentiometer Sales by Application (2021-2026)
5.4 United States
5.5 Canada
5.6 Mexico
5.7 Brazil

6 APAC

6.1 APAC Through-hole Analog Potentiometer Sales by Region
6.1.1 APAC Through-hole Analog Potentiometer Sales by Region (2021-2026)
6.1.2 APAC Through-hole Analog Potentiometer Revenue by Region (2021-2026)
6.2 APAC Through-hole Analog Potentiometer Sales by Type (2021-2026)
6.3 APAC Through-hole Analog Potentiometer Sales by Application (2021-2026)
6.4 China
6.5 Japan
6.6 South Korea
6.7 Southeast Asia
6.8 India
6.9 Australia
6.10 China Taiwan

+357 96 030922
info@marketpublishers.com

7 EUROPE

7.1 Europe Through-hole Analog Potentiometer by Country
  7.1.1 Europe Through-hole Analog Potentiometer Sales by Country (2021-2026)
  7.1.2 Europe Through-hole Analog Potentiometer Revenue by Country (2021-2026)
7.2 Europe Through-hole Analog Potentiometer Sales by Type (2021-2026)
7.3 Europe Through-hole Analog Potentiometer Sales by Application (2021-2026)
7.4 Germany
7.5 France
7.6 UK
7.7 Italy
7.8 Russia

8 MIDDLE EAST & AFRICA

8.1 Middle East & Africa Through-hole Analog Potentiometer by Country
  8.1.1 Middle East & Africa Through-hole Analog Potentiometer Sales by Country (2021-2026)
  8.1.2 Middle East & Africa Through-hole Analog Potentiometer Revenue by Country (2021-2026)
8.2 Middle East & Africa Through-hole Analog Potentiometer Sales by Type (2021-2026)
8.3 Middle East & Africa Through-hole Analog Potentiometer Sales by Application (2021-2026)
8.4 Egypt
8.5 South Africa
8.6 Israel
8.7 Turkey
8.8 GCC Countries

9 MARKET DRIVERS, CHALLENGES AND TRENDS

9.1 Market Drivers & Growth Opportunities
9.2 Market Challenges & Risks
9.3 Industry Trends

10 MANUFACTURING COST STRUCTURE ANALYSIS

+357 96 030922
info@marketpublishers.com

10.1 Raw Material and Suppliers
10.2 Manufacturing Cost Structure Analysis of Through-hole Analog Potentiometer
10.3 Manufacturing Process Analysis of Through-hole Analog Potentiometer
10.4 Industry Chain Structure of Through-hole Analog Potentiometer

11 MARKETING, DISTRIBUTORS AND CUSTOMER

11.1 Sales Channel
  11.1.1 Direct Channels
  11.1.2 Indirect Channels
11.2 Through-hole Analog Potentiometer Distributors
11.3 Through-hole Analog Potentiometer Customer

12 WORLD FORECAST REVIEW FOR THROUGH-HOLE ANALOG POTENTIOMETER BY GEOGRAPHIC REGION

12.1 Global Through-hole Analog Potentiometer Market Size Forecast by Region
  12.1.1 Global Through-hole Analog Potentiometer Forecast by Region (2027-2032)
  12.1.2 Global Through-hole Analog Potentiometer Annual Revenue Forecast by Region (2027-2032)
12.2 Americas Forecast by Country (2027-2032)
12.3 APAC Forecast by Region (2027-2032)
12.4 Europe Forecast by Country (2027-2032)
12.5 Middle East & Africa Forecast by Country (2027-2032)
12.6 Global Through-hole Analog Potentiometer Forecast by Type (2027-2032)
12.7 Global Through-hole Analog Potentiometer Forecast by Application (2027-2032)

13 KEY PLAYERS ANALYSIS

13.1 Alps Alpine
  13.1.1 Alps Alpine Company Information
  13.1.2 Alps Alpine Through-hole Analog Potentiometer Product Portfolios and Specifications
  13.1.3 Alps Alpine Through-hole Analog Potentiometer Sales, Revenue, Price and Gross Margin (2021-2026)
  13.1.4 Alps Alpine Main Business Overview
  13.1.5 Alps Alpine Latest Developments
13.2 Nidec
  13.2.1 Nidec Company Information

+357 96 030922
info@marketpublishers.com

13.2.2 Nidec Through-hole Analog Potentiometer Product Portfolios and Specifications
13.2.3 Nidec Through-hole Analog Potentiometer Sales, Revenue, Price and Gross Margin (2021-2026)
13.2.4 Nidec Main Business Overview
13.2.5 Nidec Latest Developments
13.3 Tokyo Cosmos Electric
13.3.1 Tokyo Cosmos Electric Company Information
13.3.2 Tokyo Cosmos Electric Through-hole Analog Potentiometer Product Portfolios and Specifications
13.3.3 Tokyo Cosmos Electric Through-hole Analog Potentiometer Sales, Revenue, Price and Gross Margin (2021-2026)
13.3.4 Tokyo Cosmos Electric Main Business Overview
13.3.5 Tokyo Cosmos Electric Latest Developments
13.4 Bourns
13.4.1 Bourns Company Information
13.4.2 Bourns Through-hole Analog Potentiometer Product Portfolios and Specifications
13.4.3 Bourns Through-hole Analog Potentiometer Sales, Revenue, Price and Gross Margin (2021-2026)
13.4.4 Bourns Main Business Overview
13.4.5 Bourns Latest Developments
13.5 Teikoku Tsushin Kogyo
13.5.1 Teikoku Tsushin Kogyo Company Information
13.5.2 Teikoku Tsushin Kogyo Through-hole Analog Potentiometer Product Portfolios and Specifications
13.5.3 Teikoku Tsushin Kogyo Through-hole Analog Potentiometer Sales, Revenue, Price and Gross Margin (2021-2026)
13.5.4 Teikoku Tsushin Kogyo Main Business Overview
13.5.5 Teikoku Tsushin Kogyo Latest Developments
13.6 Vishay
13.6.1 Vishay Company Information
13.6.2 Vishay Through-hole Analog Potentiometer Product Portfolios and Specifications
13.6.3 Vishay Through-hole Analog Potentiometer Sales, Revenue, Price and Gross Margin (2021-2026)
13.6.4 Vishay Main Business Overview
13.6.5 Vishay Latest Developments
13.7 Panasonic
13.7.1 Panasonic Company Information

+357 96 030922
info@marketpublishers.com

13.7.2 Panasonic Through-hole Analog Potentiometer Product Portfolios and Specifications
13.7.3 Panasonic Through-hole Analog Potentiometer Sales, Revenue, Price and Gross Margin (2021-2026)
13.7.4 Panasonic Main Business Overview
13.7.5 Panasonic Latest Developments
13.8 TT Electronics
13.8.1 TT Electronics Company Information
13.8.2 TT Electronics Through-hole Analog Potentiometer Product Portfolios and Specifications
13.8.3 TT Electronics Through-hole Analog Potentiometer Sales, Revenue, Price and Gross Margin (2021-2026)
13.8.4 TT Electronics Main Business Overview
13.8.5 TT Electronics Latest Developments
13.9 Honeywell
13.9.1 Honeywell Company Information
13.9.2 Honeywell Through-hole Analog Potentiometer Product Portfolios and Specifications
13.9.3 Honeywell Through-hole Analog Potentiometer Sales, Revenue, Price and Gross Margin (2021-2026)
13.9.4 Honeywell Main Business Overview
13.9.5 Honeywell Latest Developments
13.10 Megatron
13.10.1 Megatron Company Information
13.10.2 Megatron Through-hole Analog Potentiometer Product Portfolios and Specifications
13.10.3 Megatron Through-hole Analog Potentiometer Sales, Revenue, Price and Gross Margin (2021-2026)
13.10.4 Megatron Main Business Overview
13.10.5 Megatron Latest Developments
13.11 CTS Corporation
13.11.1 CTS Corporation Company Information
13.11.2 CTS Corporation Through-hole Analog Potentiometer Product Portfolios and Specifications
13.11.3 CTS Corporation Through-hole Analog Potentiometer Sales, Revenue, Price and Gross Margin (2021-2026)
13.11.4 CTS Corporation Main Business Overview
13.11.5 CTS Corporation Latest Developments
13.12 ABB

+357 96 030922
info@marketpublishers.com

13.12.1 ABB Company Information
13.12.2 ABB Through-hole Analog Potentiometer Product Portfolios and Specifications
13.12.3 ABB Through-hole Analog Potentiometer Sales, Revenue, Price and Gross Margin (2021-2026)
13.12.4 ABB Main Business Overview
13.12.5 ABB Latest Developments
13.13 TE Connectivity
13.13.1 TE Connectivity Company Information
13.13.2 TE Connectivity Through-hole Analog Potentiometer Product Portfolios and Specifications
13.13.3 TE Connectivity Through-hole Analog Potentiometer Sales, Revenue, Price and Gross Margin (2021-2026)
13.13.4 TE Connectivity Main Business Overview
13.13.5 TE Connectivity Latest Developments
13.14 Omeg
13.14.1 Omeg Company Information
13.14.2 Omeg Through-hole Analog Potentiometer Product Portfolios and Specifications
13.14.3 Omeg Through-hole Analog Potentiometer Sales, Revenue, Price and Gross Margin (2021-2026)
13.14.4 Omeg Main Business Overview
13.14.5 Omeg Latest Developments
13.15 Hohner Automation
13.15.1 Hohner Automation Company Information
13.15.2 Hohner Automation Through-hole Analog Potentiometer Product Portfolios and Specifications
13.15.3 Hohner Automation Through-hole Analog Potentiometer Sales, Revenue, Price and Gross Margin (2021-2026)
13.15.4 Hohner Automation Main Business Overview
13.15.5 Hohner Automation Latest Developments
13.16 Elap
13.16.1 Elap Company Information
13.16.2 Elap Through-hole Analog Potentiometer Product Portfolios and Specifications
13.16.3 Elap Through-hole Analog Potentiometer Sales, Revenue, Price and Gross Margin (2021-2026)
13.16.4 Elap Main Business Overview
13.16.5 Elap Latest Developments
13.17 Taiwan Alpha
13.17.1 Taiwan Alpha Company Information

+357 96 030922
info@marketpublishers.com

13.17.2 Taiwan Alpha Through-hole Analog Potentiometer Product Portfolios and Specifications
13.17.3 Taiwan Alpha Through-hole Analog Potentiometer Sales, Revenue, Price and Gross Margin (2021-2026)
13.17.4 Taiwan Alpha Main Business Overview
13.17.5 Taiwan Alpha Latest Developments
13.18 Song Huei Electric
13.18.1 Song Huei Electric Company Information
13.18.2 Song Huei Electric Through-hole Analog Potentiometer Product Portfolios and Specifications
13.18.3 Song Huei Electric Through-hole Analog Potentiometer Sales, Revenue, Price and Gross Margin (2021-2026)
13.18.4 Song Huei Electric Main Business Overview
13.18.5 Song Huei Electric Latest Developments
13.19 Forward Electronics
13.19.1 Forward Electronics Company Information
13.19.2 Forward Electronics Through-hole Analog Potentiometer Product Portfolios and Specifications
13.19.3 Forward Electronics Through-hole Analog Potentiometer Sales, Revenue, Price and Gross Margin (2021-2026)
13.19.4 Forward Electronics Main Business Overview
13.19.5 Forward Electronics Latest Developments
13.20 Chengdu Guosheng
13.20.1 Chengdu Guosheng Company Information
13.20.2 Chengdu Guosheng Through-hole Analog Potentiometer Product Portfolios and Specifications
13.20.3 Chengdu Guosheng Through-hole Analog Potentiometer Sales, Revenue, Price and Gross Margin (2021-2026)
13.20.4 Chengdu Guosheng Main Business Overview
13.20.5 Chengdu Guosheng Latest Developments
13.21 Shanghai Sibo M&E
13.21.1 Shanghai Sibo M&E Company Information
13.21.2 Shanghai Sibo M&E Through-hole Analog Potentiometer Product Portfolios and Specifications
13.21.3 Shanghai Sibo M&E Through-hole Analog Potentiometer Sales, Revenue, Price and Gross Margin (2021-2026)
13.21.4 Shanghai Sibo M&E Main Business Overview
13.21.5 Shanghai Sibo M&E Latest Developments
13.22 Everson

+357 96 030922
info@marketpublishers.com

13.22.1 Everson Company Information
13.22.2 Everson Through-hole Analog Potentiometer Product Portfolios and Specifications
13.22.3 Everson Through-hole Analog Potentiometer Sales, Revenue, Price and Gross Margin (2021-2026)
13.22.4 Everson Main Business Overview
13.22.5 Everson Latest Developments

14 RESEARCH FINDINGS AND CONCLUSION

+357 96 030922
info@marketpublishers.com

List Of Tables

LIST OF TABLES

Table 1. Through-hole Analog Potentiometer Annual Sales CAGR by Geographic Region (2021, 2025 & 2032) & ($ millions)
Table 2. Through-hole Analog Potentiometer Annual Sales CAGR by Country/Region (2021, 2025 & 2032) & ($ millions)
Table 3. Major Players of Adjustable Type
Table 4. Major Players of Semi-adjustable Type
Table 5. Major Players of Fine Tuning Type
Table 6. Global Through-hole Analog Potentiometer Sales by Type (2021-2026) & (K Units)
Table 7. Global Through-hole Analog Potentiometer Sales Market Share by Type (2021-2026)
Table 8. Global Through-hole Analog Potentiometer Revenue by Type (2021-2026) & ($ million)
Table 9. Global Through-hole Analog Potentiometer Revenue Market Share by Type (2021-2026)
Table 10. Global Through-hole Analog Potentiometer Sale Price by Type (2021-2026) & (US$/Unit)
Table 11. Global Through-hole Analog Potentiometer Sale by Application (2021-2026) & (K Units)
Table 12. Global Through-hole Analog Potentiometer Sale Market Share by Application (2021-2026)
Table 13. Global Through-hole Analog Potentiometer Revenue by Application (2021-2026) & ($ million)
Table 14. Global Through-hole Analog Potentiometer Revenue Market Share by Application (2021-2026)
Table 15. Global Through-hole Analog Potentiometer Sale Price by Application (2021-2026) & (US$/Unit)
Table 16. Global Through-hole Analog Potentiometer Sales by Company (2021-2026) & (K Units)
Table 17. Global Through-hole Analog Potentiometer Sales Market Share by Company (2021-2026)
Table 18. Global Through-hole Analog Potentiometer Revenue by Company (2021-2026) & ($ millions)
Table 19. Global Through-hole Analog Potentiometer Revenue Market Share by Company (2021-2026)

+357 96 030922
info@marketpublishers.com

Table 20. Global Through-hole Analog Potentiometer Sale Price by Company (2021-2026) & (US$/Unit)
Table 21. Key Manufacturers Through-hole Analog Potentiometer Producing Area Distribution and Sales Area
Table 22. Players Through-hole Analog Potentiometer Products Offered
Table 23. Through-hole Analog Potentiometer Concentration Ratio (CR3, CR5 and CR10) & (2024-2026)
Table 24. New Products and Potential Entrants
Table 25. Market M&A Activity & Strategy
Table 26. Global Through-hole Analog Potentiometer Sales by Geographic Region (2021-2026) & (K Units)
Table 27. Global Through-hole Analog Potentiometer Sales Market Share Geographic Region (2021-2026)
Table 28. Global Through-hole Analog Potentiometer Revenue by Geographic Region (2021-2026) & ($ millions)
Table 29. Global Through-hole Analog Potentiometer Revenue Market Share by Geographic Region (2021-2026)
Table 30. Global Through-hole Analog Potentiometer Sales by Country/Region (2021-2026) & (K Units)
Table 31. Global Through-hole Analog Potentiometer Sales Market Share by Country/Region (2021-2026)
Table 32. Global Through-hole Analog Potentiometer Revenue by Country/Region (2021-2026) & ($ millions)
Table 33. Global Through-hole Analog Potentiometer Revenue Market Share by Country/Region (2021-2026)
Table 34. Americas Through-hole Analog Potentiometer Sales by Country (2021-2026) & (K Units)
Table 35. Americas Through-hole Analog Potentiometer Sales Market Share by Country (2021-2026)
Table 36. Americas Through-hole Analog Potentiometer Revenue by Country (2021-2026) & ($ millions)
Table 37. Americas Through-hole Analog Potentiometer Sales by Type (2021-2026) & (K Units)
Table 38. Americas Through-hole Analog Potentiometer Sales by Application (2021-2026) & (K Units)
Table 39. APAC Through-hole Analog Potentiometer Sales by Region (2021-2026) & (K Units)
Table 40. APAC Through-hole Analog Potentiometer Sales Market Share by Region (2021-2026)

+357 96 030922
info@marketpublishers.com

Table 41. APAC Through-hole Analog Potentiometer Revenue by Region (2021-2026) & ($ millions)
Table 42. APAC Through-hole Analog Potentiometer Sales by Type (2021-2026) & (K Units)
Table 43. APAC Through-hole Analog Potentiometer Sales by Application (2021-2026) & (K Units)
Table 44. Europe Through-hole Analog Potentiometer Sales by Country (2021-2026) & (K Units)
Table 45. Europe Through-hole Analog Potentiometer Revenue by Country (2021-2026) & ($ millions)
Table 46. Europe Through-hole Analog Potentiometer Sales by Type (2021-2026) & (K Units)
Table 47. Europe Through-hole Analog Potentiometer Sales by Application (2021-2026) & (K Units)
Table 48. Middle East & Africa Through-hole Analog Potentiometer Sales by Country (2021-2026) & (K Units)
Table 49. Middle East & Africa Through-hole Analog Potentiometer Revenue Market Share by Country (2021-2026)
Table 50. Middle East & Africa Through-hole Analog Potentiometer Sales by Type (2021-2026) & (K Units)
Table 51. Middle East & Africa Through-hole Analog Potentiometer Sales by Application (2021-2026) & (K Units)
Table 52. Key Market Drivers & Growth Opportunities of Through-hole Analog Potentiometer
Table 53. Key Market Challenges & Risks of Through-hole Analog Potentiometer
Table 54. Key Industry Trends of Through-hole Analog Potentiometer
Table 55. Through-hole Analog Potentiometer Raw Material
Table 56. Key Suppliers of Raw Materials
Table 57. Through-hole Analog Potentiometer Distributors List
Table 58. Through-hole Analog Potentiometer Customer List
Table 59. Global Through-hole Analog Potentiometer Sales Forecast by Region (2027-2032) & (K Units)
Table 60. Global Through-hole Analog Potentiometer Revenue Forecast by Region (2027-2032) & ($ millions)
Table 61. Americas Through-hole Analog Potentiometer Sales Forecast by Country (2027-2032) & (K Units)
Table 62. Americas Through-hole Analog Potentiometer Annual Revenue Forecast by Country (2027-2032) & ($ millions)
Table 63. APAC Through-hole Analog Potentiometer Sales Forecast by Region

+357 96 030922
info@marketpublishers.com

(2027-2032) & (K Units)
Table 64. APAC Through-hole Analog Potentiometer Annual Revenue Forecast by Region (2027-2032) & ($ millions)
Table 65. Europe Through-hole Analog Potentiometer Sales Forecast by Country (2027-2032) & (K Units)
Table 66. Europe Through-hole Analog Potentiometer Revenue Forecast by Country (2027-2032) & ($ millions)
Table 67. Middle East & Africa Through-hole Analog Potentiometer Sales Forecast by Country (2027-2032) & (K Units)
Table 68. Middle East & Africa Through-hole Analog Potentiometer Revenue Forecast by Country (2027-2032) & ($ millions)
Table 69. Global Through-hole Analog Potentiometer Sales Forecast by Type (2027-2032) & (K Units)
Table 70. Global Through-hole Analog Potentiometer Revenue Forecast by Type (2027-2032) & ($ millions)
Table 71. Global Through-hole Analog Potentiometer Sales Forecast by Application (2027-2032) & (K Units)
Table 72. Global Through-hole Analog Potentiometer Revenue Forecast by Application (2027-2032) & ($ millions)
Table 73. Alps Alpine Basic Information, Through-hole Analog Potentiometer Manufacturing Base, Sales Area and Its Competitors
Table 74. Alps Alpine Through-hole Analog Potentiometer Product Portfolios and Specifications
Table 75. Alps Alpine Through-hole Analog Potentiometer Sales (K Units), Revenue ($ Million), Price (US$/Unit) and Gross Margin (2021-2026)
Table 76. Alps Alpine Main Business
Table 77. Alps Alpine Latest Developments
Table 78. Nidec Basic Information, Through-hole Analog Potentiometer Manufacturing Base, Sales Area and Its Competitors
Table 79. Nidec Through-hole Analog Potentiometer Product Portfolios and Specifications
Table 80. Nidec Through-hole Analog Potentiometer Sales (K Units), Revenue ($ Million), Price (US$/Unit) and Gross Margin (2021-2026)
Table 81. Nidec Main Business
Table 82. Nidec Latest Developments
Table 83. Tokyo Cosmos Electric Basic Information, Through-hole Analog Potentiometer Manufacturing Base, Sales Area and Its Competitors
Table 84. Tokyo Cosmos Electric Through-hole Analog Potentiometer Product Portfolios and Specifications

+357 96 030922
info@marketpublishers.com

Table 85. Tokyo Cosmos Electric Through-hole Analog Potentiometer Sales (K Units), Revenue ($ Million), Price (US$/Unit) and Gross Margin (2021-2026)
Table 86. Tokyo Cosmos Electric Main Business
Table 87. Tokyo Cosmos Electric Latest Developments
Table 88. Bourns Basic Information, Through-hole Analog Potentiometer Manufacturing Base, Sales Area and Its Competitors
Table 89. Bourns Through-hole Analog Potentiometer Product Portfolios and Specifications
Table 90. Bourns Through-hole Analog Potentiometer Sales (K Units), Revenue ($ Million), Price (US$/Unit) and Gross Margin (2021-2026)
Table 91. Bourns Main Business
Table 92. Bourns Latest Developments
Table 93. Teikoku Tsushin Kogyo Basic Information, Through-hole Analog Potentiometer Manufacturing Base, Sales Area and Its Competitors
Table 94. Teikoku Tsushin Kogyo Through-hole Analog Potentiometer Product Portfolios and Specifications
Table 95. Teikoku Tsushin Kogyo Through-hole Analog Potentiometer Sales (K Units), Revenue ($ Million), Price (US$/Unit) and Gross Margin (2021-2026)
Table 96. Teikoku Tsushin Kogyo Main Business
Table 97. Teikoku Tsushin Kogyo Latest Developments
Table 98. Vishay Basic Information, Through-hole Analog Potentiometer Manufacturing Base, Sales Area and Its Competitors
Table 99. Vishay Through-hole Analog Potentiometer Product Portfolios and Specifications
Table 100. Vishay Through-hole Analog Potentiometer Sales (K Units), Revenue ($ Million), Price (US$/Unit) and Gross Margin (2021-2026)
Table 101. Vishay Main Business
Table 102. Vishay Latest Developments
Table 103. Panasonic Basic Information, Through-hole Analog Potentiometer Manufacturing Base, Sales Area and Its Competitors
Table 104. Panasonic Through-hole Analog Potentiometer Product Portfolios and Specifications
Table 105. Panasonic Through-hole Analog Potentiometer Sales (K Units), Revenue ($ Million), Price (US$/Unit) and Gross Margin (2021-2026)
Table 106. Panasonic Main Business
Table 107. Panasonic Latest Developments
Table 108. TT Electronics Basic Information, Through-hole Analog Potentiometer Manufacturing Base, Sales Area and Its Competitors
Table 109. TT Electronics Through-hole Analog Potentiometer Product Portfolios and

+357 96 030922
info@marketpublishers.com

Specifications
Table 110. TT Electronics Through-hole Analog Potentiometer Sales (K Units), Revenue ($ Million), Price (US$/Unit) and Gross Margin (2021-2026)
Table 111. TT Electronics Main Business
Table 112. TT Electronics Latest Developments
Table 113. Honeywell Basic Information, Through-hole Analog Potentiometer Manufacturing Base, Sales Area and Its Competitors
Table 114. Honeywell Through-hole Analog Potentiometer Product Portfolios and Specifications
Table 115. Honeywell Through-hole Analog Potentiometer Sales (K Units), Revenue ($ Million), Price (US$/Unit) and Gross Margin (2021-2026)
Table 116. Honeywell Main Business
Table 117. Honeywell Latest Developments
Table 118. Megatron Basic Information, Through-hole Analog Potentiometer Manufacturing Base, Sales Area and Its Competitors
Table 119. Megatron Through-hole Analog Potentiometer Product Portfolios and Specifications
Table 120. Megatron Through-hole Analog Potentiometer Sales (K Units), Revenue ($ Million), Price (US$/Unit) and Gross Margin (2021-2026)
Table 121. Megatron Main Business
Table 122. Megatron Latest Developments
Table 123. CTS Corporation Basic Information, Through-hole Analog Potentiometer Manufacturing Base, Sales Area and Its Competitors
Table 124. CTS Corporation Through-hole Analog Potentiometer Product Portfolios and Specifications
Table 125. CTS Corporation Through-hole Analog Potentiometer Sales (K Units), Revenue ($ Million), Price (US$/Unit) and Gross Margin (2021-2026)
Table 126. CTS Corporation Main Business
Table 127. CTS Corporation Latest Developments
Table 128. ABB Basic Information, Through-hole Analog Potentiometer Manufacturing Base, Sales Area and Its Competitors
Table 129. ABB Through-hole Analog Potentiometer Product Portfolios and Specifications
Table 130. ABB Through-hole Analog Potentiometer Sales (K Units), Revenue ($ Million), Price (US$/Unit) and Gross Margin (2021-2026)
Table 131. ABB Main Business
Table 132. ABB Latest Developments
Table 133. TE Connectivity Basic Information, Through-hole Analog Potentiometer Manufacturing Base, Sales Area and Its Competitors

+357 96 030922
info@marketpublishers.com

Table 134. TE Connectivity Through-hole Analog Potentiometer Product Portfolios and Specifications
Table 135. TE Connectivity Through-hole Analog Potentiometer Sales (K Units), Revenue ($ Million), Price (US$/Unit) and Gross Margin (2021-2026)
Table 136. TE Connectivity Main Business
Table 137. TE Connectivity Latest Developments
Table 138. Omeg Basic Information, Through-hole Analog Potentiometer Manufacturing Base, Sales Area and Its Competitors
Table 139. Omeg Through-hole Analog Potentiometer Product Portfolios and Specifications
Table 140. Omeg Through-hole Analog Potentiometer Sales (K Units), Revenue ($ Million), Price (US$/Unit) and Gross Margin (2021-2026)
Table 141. Omeg Main Business
Table 142. Omeg Latest Developments
Table 143. Hohner Automation Basic Information, Through-hole Analog Potentiometer Manufacturing Base, Sales Area and Its Competitors
Table 144. Hohner Automation Through-hole Analog Potentiometer Product Portfolios and Specifications
Table 145. Hohner Automation Through-hole Analog Potentiometer Sales (K Units), Revenue ($ Million), Price (US$/Unit) and Gross Margin (2021-2026)
Table 146. Hohner Automation Main Business
Table 147. Hohner Automation Latest Developments
Table 148. Elap Basic Information, Through-hole Analog Potentiometer Manufacturing Base, Sales Area and Its Competitors
Table 149. Elap Through-hole Analog Potentiometer Product Portfolios and Specifications
Table 150. Elap Through-hole Analog Potentiometer Sales (K Units), Revenue ($ Million), Price (US$/Unit) and Gross Margin (2021-2026)
Table 151. Elap Main Business
Table 152. Elap Latest Developments
Table 153. Taiwan Alpha Basic Information, Through-hole Analog Potentiometer Manufacturing Base, Sales Area and Its Competitors
Table 154. Taiwan Alpha Through-hole Analog Potentiometer Product Portfolios and Specifications
Table 155. Taiwan Alpha Through-hole Analog Potentiometer Sales (K Units), Revenue ($ Million), Price (US$/Unit) and Gross Margin (2021-2026)
Table 156. Taiwan Alpha Main Business
Table 157. Taiwan Alpha Latest Developments
Table 158. Song Huei Electric Basic Information, Through-hole Analog Potentiometer

+357 96 030922
info@marketpublishers.com

Manufacturing Base, Sales Area and Its Competitors
Table 159. Song Huei Electric Through-hole Analog Potentiometer Product Portfolios and Specifications
Table 160. Song Huei Electric Through-hole Analog Potentiometer Sales (K Units), Revenue ($ Million), Price (US$/Unit) and Gross Margin (2021-2026)
Table 161. Song Huei Electric Main Business
Table 162. Song Huei Electric Latest Developments
Table 163. Forward Electronics Basic Information, Through-hole Analog Potentiometer Manufacturing Base, Sales Area and Its Competitors
Table 164. Forward Electronics Through-hole Analog Potentiometer Product Portfolios and Specifications
Table 165. Forward Electronics Through-hole Analog Potentiometer Sales (K Units), Revenue ($ Million), Price (US$/Unit) and Gross Margin (2021-2026)
Table 166. Forward Electronics Main Business
Table 167. Forward Electronics Latest Developments
Table 168. Chengdu Guosheng Basic Information, Through-hole Analog Potentiometer Manufacturing Base, Sales Area and Its Competitors
Table 169. Chengdu Guosheng Through-hole Analog Potentiometer Product Portfolios and Specifications
Table 170. Chengdu Guosheng Through-hole Analog Potentiometer Sales (K Units), Revenue ($ Million), Price (US$/Unit) and Gross Margin (2021-2026)
Table 171. Chengdu Guosheng Main Business
Table 172. Chengdu Guosheng Latest Developments
Table 173. Shanghai Sibo M&E Basic Information, Through-hole Analog Potentiometer Manufacturing Base, Sales Area and Its Competitors
Table 174. Shanghai Sibo M&E Through-hole Analog Potentiometer Product Portfolios and Specifications
Table 175. Shanghai Sibo M&E Through-hole Analog Potentiometer Sales (K Units), Revenue ($ Million), Price (US$/Unit) and Gross Margin (2021-2026)
Table 176. Shanghai Sibo M&E Main Business
Table 177. Shanghai Sibo M&E Latest Developments
Table 178. Everson Basic Information, Through-hole Analog Potentiometer Manufacturing Base, Sales Area and Its Competitors
Table 179. Everson Through-hole Analog Potentiometer Product Portfolios and Specifications
Table 180. Everson Through-hole Analog Potentiometer Sales (K Units), Revenue ($ Million), Price (US$/Unit) and Gross Margin (2021-2026)
Table 181. Everson Main Business
Table 182. Everson Latest Developments

+357 96 030922
info@marketpublishers.com

+357 96 030922
info@marketpublishers.com

List Of Figures

LIST OF FIGURES

Figure 1. Picture of Through-hole Analog Potentiometer
Figure 2. Through-hole Analog Potentiometer Report Years Considered
Figure 3. Research Objectives
Figure 4. Research Methodology
Figure 5. Research Process and Data Source
Figure 6. Global Through-hole Analog Potentiometer Sales Growth Rate 2021-2032 (K Units)
Figure 7. Global Through-hole Analog Potentiometer Revenue Growth Rate 2021-2032 ($ millions)
Figure 8. Through-hole Analog Potentiometer Sales by Geographic Region (2021, 2025 & 2032) & ($ millions)
Figure 9. Through-hole Analog Potentiometer Sales Market Share by Country/Region (2025)
Figure 10. Through-hole Analog Potentiometer Sales Market Share by Country/Region (2021, 2025 & 2032)
Figure 11. Product Picture of Adjustable Type
Figure 12. Product Picture of Semi-adjustable Type
Figure 13. Product Picture of Fine Tuning Type
Figure 14. Global Through-hole Analog Potentiometer Sales Market Share by Type in 2026
Figure 15. Global Through-hole Analog Potentiometer Revenue Market Share by Type (2021-2026)
Figure 16. Through-hole Analog Potentiometer Consumed in Industrial
Figure 17. Global Through-hole Analog Potentiometer Market: Industrial (2021-2026) & (K Units)
Figure 18. Through-hole Analog Potentiometer Consumed in Automotive and Transportation
Figure 19. Global Through-hole Analog Potentiometer Market: Automotive and Transportation (2021-2026) & (K Units)
Figure 20. Through-hole Analog Potentiometer Consumed in Home Appliances
Figure 21. Global Through-hole Analog Potentiometer Market: Home Appliances (2021-2026) & (K Units)
Figure 22. Through-hole Analog Potentiometer Consumed in Consumer Electronics
Figure 23. Global Through-hole Analog Potentiometer Market: Consumer Electronics (2021-2026) & (K Units)

+357 96 030922
info@marketpublishers.com

Figure 24. Through-hole Analog Potentiometer Consumed in Medical
Figure 25. Global Through-hole Analog Potentiometer Market: Medical (2021-2026) & (K Units)
Figure 26. Through-hole Analog Potentiometer Consumed in Aerospace and Defense
Figure 27. Global Through-hole Analog Potentiometer Market: Aerospace and Defense (2021-2026) & (K Units)
Figure 28. Through-hole Analog Potentiometer Consumed in Others
Figure 29. Global Through-hole Analog Potentiometer Market: Others (2021-2026) & (K Units)
Figure 30. Global Through-hole Analog Potentiometer Sale Market Share by Application (2025)
Figure 31. Global Through-hole Analog Potentiometer Revenue Market Share by Application in 2026
Figure 32. Through-hole Analog Potentiometer Sales by Company in 2026 (K Units)
Figure 33. Global Through-hole Analog Potentiometer Sales Market Share by Company in 2026
Figure 34. Through-hole Analog Potentiometer Revenue by Company in 2026 ($ millions)
Figure 35. Global Through-hole Analog Potentiometer Revenue Market Share by Company in 2026
Figure 36. Global Through-hole Analog Potentiometer Sales Market Share by Geographic Region (2021-2026)
Figure 37. Global Through-hole Analog Potentiometer Revenue Market Share by Geographic Region in 2026
Figure 38. Americas Through-hole Analog Potentiometer Sales 2021-2026 (K Units)
Figure 39. Americas Through-hole Analog Potentiometer Revenue 2021-2026 ($ millions)
Figure 40. APAC Through-hole Analog Potentiometer Sales 2021-2026 (K Units)
Figure 41. APAC Through-hole Analog Potentiometer Revenue 2021-2026 ($ millions)
Figure 42. Europe Through-hole Analog Potentiometer Sales 2021-2026 (K Units)
Figure 43. Europe Through-hole Analog Potentiometer Revenue 2021-2026 ($ millions)
Figure 44. Middle East & Africa Through-hole Analog Potentiometer Sales 2021-2026 (K Units)
Figure 45. Middle East & Africa Through-hole Analog Potentiometer Revenue 2021-2026 ($ millions)
Figure 46. Americas Through-hole Analog Potentiometer Sales Market Share by Country in 2026
Figure 47. Americas Through-hole Analog Potentiometer Revenue Market Share by Country (2021-2026)

+357 96 030922
info@marketpublishers.com

Figure 48. Americas Through-hole Analog Potentiometer Sales Market Share by Type (2021-2026)
Figure 49. Americas Through-hole Analog Potentiometer Sales Market Share by Application (2021-2026)
Figure 50. United States Through-hole Analog Potentiometer Revenue Growth 2021-2026 ($ millions)
Figure 51. Canada Through-hole Analog Potentiometer Revenue Growth 2021-2026 ($ millions)
Figure 52. Mexico Through-hole Analog Potentiometer Revenue Growth 2021-2026 ($ millions)
Figure 53. Brazil Through-hole Analog Potentiometer Revenue Growth 2021-2026 ($ millions)
Figure 54. APAC Through-hole Analog Potentiometer Sales Market Share by Region in 2026
Figure 55. APAC Through-hole Analog Potentiometer Revenue Market Share by Region (2021-2026)
Figure 56. APAC Through-hole Analog Potentiometer Sales Market Share by Type (2021-2026)
Figure 57. APAC Through-hole Analog Potentiometer Sales Market Share by Application (2021-2026)
Figure 58. China Through-hole Analog Potentiometer Revenue Growth 2021-2026 ($ millions)
Figure 59. Japan Through-hole Analog Potentiometer Revenue Growth 2021-2026 ($ millions)
Figure 60. South Korea Through-hole Analog Potentiometer Revenue Growth 2021-2026 ($ millions)
Figure 61. Southeast Asia Through-hole Analog Potentiometer Revenue Growth 2021-2026 ($ millions)
Figure 62. India Through-hole Analog Potentiometer Revenue Growth 2021-2026 ($ millions)
Figure 63. Australia Through-hole Analog Potentiometer Revenue Growth 2021-2026 ($ millions)
Figure 64. China Taiwan Through-hole Analog Potentiometer Revenue Growth 2021-2026 ($ millions)
Figure 65. Europe Through-hole Analog Potentiometer Sales Market Share by Country in 2026
Figure 66. Europe Through-hole Analog Potentiometer Revenue Market Share by Country (2021-2026)
Figure 67. Europe Through-hole Analog Potentiometer Sales Market Share by Type

+357 96 030922
info@marketpublishers.com

(2021-2026)
Figure 68. Europe Through-hole Analog Potentiometer Sales Market Share by Application (2021-2026)
Figure 69. Germany Through-hole Analog Potentiometer Revenue Growth 2021-2026 ($ millions)
Figure 70. France Through-hole Analog Potentiometer Revenue Growth 2021-2026 ($ millions)
Figure 71. UK Through-hole Analog Potentiometer Revenue Growth 2021-2026 ($ millions)
Figure 72. Italy Through-hole Analog Potentiometer Revenue Growth 2021-2026 ($ millions)
Figure 73. Russia Through-hole Analog Potentiometer Revenue Growth 2021-2026 ($ millions)
Figure 74. Middle East & Africa Through-hole Analog Potentiometer Sales Market Share by Country (2021-2026)
Figure 75. Middle East & Africa Through-hole Analog Potentiometer Sales Market Share by Type (2021-2026)
Figure 76. Middle East & Africa Through-hole Analog Potentiometer Sales Market Share by Application (2021-2026)
Figure 77. Egypt Through-hole Analog Potentiometer Revenue Growth 2021-2026 ($ millions)
Figure 78. South Africa Through-hole Analog Potentiometer Revenue Growth 2021-2026 ($ millions)
Figure 79. Israel Through-hole Analog Potentiometer Revenue Growth 2021-2026 ($ millions)
Figure 80. Turkey Through-hole Analog Potentiometer Revenue Growth 2021-2026 ($ millions)
Figure 81. GCC Countries Through-hole Analog Potentiometer Revenue Growth 2021-2026 ($ millions)
Figure 82. Manufacturing Cost Structure Analysis of Through-hole Analog Potentiometer in 2026
Figure 83. Manufacturing Process Analysis of Through-hole Analog Potentiometer
Figure 84. Industry Chain Structure of Through-hole Analog Potentiometer
Figure 85. Channels of Distribution
Figure 86. Global Through-hole Analog Potentiometer Sales Market Forecast by Region (2027-2032)
Figure 87. Global Through-hole Analog Potentiometer Revenue Market Share Forecast by Region (2027-2032)
Figure 88. Global Through-hole Analog Potentiometer Sales Market Share Forecast by

+357 96 030922
info@marketpublishers.com

Type (2027-2032)
Figure 89. Global Through-hole Analog Potentiometer Revenue Market Share Forecast by Type (2027-2032)
Figure 90. Global Through-hole Analog Potentiometer Sales Market Share Forecast by Application (2027-2032)
Figure 91. Global Through-hole Analog Potentiometer Revenue Market Share Forecast by Application (2027-2032)

+357 96 030922
info@marketpublishers.com

I would like to order

Product name: Global Through-hole Analog Potentiometer Market Growth 2026-2032
Product link: https://marketpublishers.com/r/TE34348270A1EN.html
Price: US$ 3,660.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:
info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page https://marketpublishers.com/r/TE34348270A1EN.html