

Asia-Pacific Land Survey Equipment Market Forecast to 2028 - COVID-19 Impact and Regional Analysis - by Solution (Hardware, Software, and Services), Industry (Mining, Construction, Agriculture, Oil and Gas, and Others), Application (Volumetric Calculations, Inspection, Layout Points, Monitoring, and Others), and Hardware (GNSS Systems, Levels, 3D Laser Scanners, Total Stations, Theodolites, Unmanned Aerial Vehicles, Machine Control Systems, Machine Guidance Systems, and Others)

Market Report | 2022-12-20 | 176 pages | The Insight Partners

AVAILABLE LICENSES:

- Single User Price \$3000.00
- Site Price \$4000.00
- Enterprise Price \$5000.00

Report description:

The APAC land survey equipment market is expected to grow from US\$ 3,379.14 million in 2022 to US\$ 5,587.96 million by 2028. It is estimated to grow at a CAGR of 8.7% from 2022 to 2028.

Increasing Growth of Industrial & Agriculture Sectors

The demand for products such as apparel, electronics, and other consumer durables is increasing, owing to the rising population and high disposable income. For instance, according to the Ministry of Statistics and Programme Implementation (MOSPI), as of May 2022, India's industrial production jumped 19.6% Y-o-Y, which was the industrial sector's largest growth since 2021, due to increasing output for all sectors, such as manufacturing (20.6%), electricity (23.5%), and mining (10.9%). Further, the agriculture sector is witnessing tremendous growth in several countries. In China, the agricultural sector contributed ~7.3% to the country's GDP in 2021, whereas the industrial sector contributed ~39% of economic value added (EVA). The rising growth of the industrial & agricultural sectors are generating more demand for land, which is subsequently increasing the sales of land survey equipment. Thus, such factors are driving the land survey equipment market growth.

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Market Overview

The APAC land survey equipment market is segmented into Australia, China, India, Japan, South Korea, Singapore, the Philippines, Malaysia, and the Rest of APAC. The region has countries such as India, China, Japan, and Malaysia, whose primary source of income is agriculture. In November 2021, the report published by International Trade Administration stated that Malaysia is the world's second-largest producer and exporter of palm oil after Indonesia. In 2020, the country produced 26% of the world's palm oil and exported ~34% of the global export. The country's forestry, agriculture, and fisheries sector contribute ~8% to the country's GDP. Moreover, the land survey equipment market players such as GUANGDONG KOLIDA INSTRUMENT CO., LTD.; Changzhou Dadi Surveying Science & Technology; Hi-Target Navigation Technology Corporation; Shanghai Huace Navigation Technology Ltd.; South Surveying & Mapping Technology CO., LTD.; and Suzhou FOIF Co., Ltd. are fueling the market growth in the region. Further, the government authorities such as "The Department of Survey and Land Records" require this equipment. Hence, the demand for land survey equipment will continue to grow in the region due to the presence of such departments. According to Land Transport Authority, Singapore is planning a project to expand its rail network to 360km by 2030. Furthermore, with this project, 8 out of 10 households in Singapore will be 10 minutes far from the train stations. This railway line is expected to be longer than major cities of the country, such as Hong Kong and Tokyo, and ~18 train stations will be constructed. Further, the Philippines is planning to construct a rail route. This 55 km rail route will connect the city of Calamba with Metro Manila. For this South Commuter Railway Project, the Asian Development Bank (ADB) approved a US\$ 4.3 billion loan to the country, which will be offered in installments. The first installment of US\$ 1.75 billion was provided in 2022 whereas the second and third installments will be provided by 2024 and 2026, respectively. Moreover, Japan is one of the key providers of land survey equipment as the country adopts advanced technologies in its industries at earliest and the presence of several industries, such as mining, automotive, and construction. Moreover, new technologies, such as UAV, GNSS, and laser scanners integrated into land survey equipment are expected to increase the demand in the market. Thus, increased several developments, such as construction of highways, theme parks and power plants in the region will increase the demand for land survey equipment, which will contribute to the land survey equipment market growth in APAC.

APAC Land Survey Equipment Market Revenue and Forecast to 2028 (US\$ Million)

APAC Land Survey Equipment Market Segmentation

The APAC land survey equipment market is segmented based on solution, industry, application, hardware, and country.

Based on solution, the APAC land survey equipment market is segmented into hardware, software, and services. The hardware segment held the largest market share in 2022. Based on industry, the APAC land survey equipment market is segmented into mining, construction, agriculture, oil & gas, and others. The construction segment held the largest market share in 2022. Based on application, the APAC land survey equipment market is segmented into volumetric calculations, inspection, layout points, monitoring, and others. The inspection segment held the largest market share in 2022. Based on hardware, the APAC land survey equipment market is segmented into GNSS systems, levels, 3D laser scanners, total stations, theodolites, unmanned aerial vehicles, machine control systems, machine guidance systems, and others. The GNSS systems segment held the largest market share in 2022. Based on country, the APAC land survey equipment market has been categorized into Australia, China, India, Japan, South Korea, Indonesia, Singapore, Malaysia, Philippines, and the Rest of APAC. Our regional analysis states that China dominated the market share in 2022. GUANGDONG KOLIDA INSTRUMENT CO., LTD.; Hexagon AB; Hi-Target; PENTAX Surveying; Robert Bosch Tool Corporation; Shanghai Huace Navigation Technology Ltd.; South Surveying & Mapping Technology CO., LTD.; Suzhou FOIF Co., Ltd.; Topcon Corporation; and Trimble Inc. are the leading companies operating in the APAC land survey equipment market.

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