

# Asia Pacific Decapping System Market Forecast to 2028 - Regional Analysis - by Type (Manual, Semi-Automated, and Automated), Application (Tubes and Vials), and End User (Pharmaceutical and Biotech Industry, CDMOs/CROs, and Others)

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## Abstracts

The Asia Pacific decapping system market is expected to grow from US\$ 52.53 million in 2022 to US\$ 73.38 million by 2028. It is estimated to grow at a CAGR of 5.7% from 2022 to 2028.

### Emergence of Fully Automated Decapping Systems Fuels Asia Pacific Decapping System Market

Manual decapping consists of repetitive actions/tasks resulting in errors. Also, manual steps of decapping aerosol spray during cap removal can be dangerous for employees as it can cause the contamination of specimens and cross-contamination. Such issues can be minimized through the automated decapping of sample tubes. Therefore, there is an increased demand for automated decapping of sample tubes from clinical laboratories.

ASP Lab Automation company's 'DeCap Pro' is a compact bench-top device intended for the automated decapping of sample tubes. Additionally, the DeCap Pro reduces the possibility of repetitive actions/tasks providing simple operations with efficient and hygienic tube handling for laboratory staff. Further, the device is explicitly designed to be compact and is a reliable alternative for labs in a scenario where throughput is too small and requires complete automation. Thus, automated decapping systems are likely to become a key trend in the Asia Pacific decapping system market in the future.

## Asia Pacific Decapping System Market Overview

The market growth in Asia Pacific countries is attributed to the rising pharmaceutical and biotechnology industry base. Moreover, expansion and product launch strategies implemented by market players are expected to contribute to the growth of the decapping system market in the region. China is accounted the largest market share in the Asia Pacific decapping system market. Moreover, according to the International Trade Administration (ITA) report, China is the world's largest producer of pharmaceutical ingredients. This is mainly due to the Chinese government increasing investment in healthcare and R&D, which presents lucrative opportunities for the development of innovative products and technologies and collaboration between international and domestic pharmaceutical companies. Therefore, with the rising usage of pharmaceutical ingredients and growing manufacturing activities in China, the demand for decapping technology is also increasing, thereby dominating the market growth.

### Asia Pacific Decapping System Market Revenue and Forecast to 2028 (US\$ Million)

#### Asia Pacific Decapping System Market Segmentation

The Asia Pacific decapping system market is segmented into type, application, end user, and country.

Based on type, the Asia Pacific decapping system market is segmented into manual, semi-automated, and automated. The automated segment held the largest share of the Asia Pacific decapping system market in 2022.

Based on application, the Asia Pacific decapping system market is segmented into tubes and vials. The tubes segment held a larger share of the Asia Pacific decapping system market in 2022.

Based on end user, the Asia Pacific decapping system market is segmented into pharmaceutical and biotech industry, CDMOs/CROs, and others. The pharmaceutical and biotech industry segment held the largest share of the Asia Pacific decapping system market in 2022.

Based on country, the Asia Pacific decapping system market is segmented into China, Japan, India, South Korea, Australia, and the Rest of Asia Pacific. China dominated the share of the Asia Pacific decapping system market in 2022.

Agilent Technologies Inc, Azenta Inc, Cole-Parmer Instrument Co LLC, Hamilton Co, Micronic Holding BV, Sarstedt AG & Co KG, and Thermo Fisher Scientific Inc are the leading companies operating in the Asia Pacific decapping system market.

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