Fluid Dispensing Systems Market Analysis By Product, By Application And Segment Forecast To 2024

Description: The global fluid dispensing systems market is expected to reach USD 55.09 billion by 2024. Growing electronic components manufacturing in Southeast Asia to drive growth. The trend towards miniaturization of electronic components and industry automation are key growth driving factors for the global fluid dispensing systems market. Recent innovations aimed at improving production processes due to high consumer demand and gradually reducing turn-around times have led to manufacturers adopting automated systems for applying adhesives, sealants, coatings, and lubricants during their processes.

Technological innovations aimed at improving product specifications is crucial for furthering competitiveness among companies. Pricing and after sales are major factors consumers look for in equipment brands. Value chain integration and an efficient supply network are critical for businesses to improve their footprint and bring down costs.

Industry automation, though highly relevant across manufacturers in matured regions such as North America and Europe, is expected to remain a major factor in the development of Asia Pacific region. The region was valued at over USD 13.80 billion in 2015 and is expected to maintain its dominance in the future.

Further key findings from the report suggest:

Adhesives & sealants and lubricants dominated dispensing system types and accounted for nearly 60% of the global revenue in 2015. Lubricant dispensers have been gaining wide spread popularity owing to their diverse applications in automotive, electrical & electronics, construction.

Adhesive formulations are gradually replacing traditional jointing mechanisms such as rivets and bolts in various processes that include automotive & construction. A stable outlook on future demand for adhesive & sealant products coupled with automation in their application systems is expected to provide growth impetus for the product segment.

Electrical & electronics applications promise high growth opportunities for fluid dispensing systems with their usage in printed circuit boards and semiconductor packaging.

Southeast Asia is expected to remain a key region for electrical & electronics assembly applications owing to the scale of semiconductor and printed circuit board manufacturing.

Nordson and Henkel were the leading companies in 2015. Key market participants with global presence include Graco, Protec, Speedline, Musashi, ITW Dynatec, Valco Melton, and Dymax.

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