

# The 2023 Report on Microscopy: World Market Segmentation by City

https://marketpublishers.com/r/220F81FA51E3EN.html

Date: June 2022

Pages: 501

Price: US\$ 995.00 (Single User License)

ID: 220F81FA51E3EN

## **Abstracts**

This report was created for global strategic planners who cannot be content with traditional methods of segmenting world markets. With the advent of a 'borderless world', cities become a more important criteria in prioritizing markets, as opposed to regions, continents, or countries. This report covers the top 2,000 cities in over 200 countries. It does so by reporting the estimated market size (in terms of latent demand) for each major city of the world. It then ranks these cities and reports them in terms of their size as a percent of the country where they are located, their geographic region (e.g. Africa, Asia, Europe, Middle East, North America, Latin America), and the total world market.

In this report we define the sales of microscopy as including all commonly understood products falling within this broad category, such as fluorescence and super-resolution optical, confocal, transmission electron (TEM), and scanning atomic force (AFM) microscopy and microscopy used in semiconductors, life sciences, and nanotechnology, irrespective of product packaging, formulation, size, or form. Companies participating in this industry include ACCU-SCOPE, Asylum Research, Bruker, Carl Zeiss, CRAIC, Danaher, Danish Micro Engineering, FEI, Hamamatsu, Helmut Hund, Hitachi High-Technologies, HORIBA, JEOL, Keyence Corporation, KRAMER, Labomed, Meiji, Motic Group, Nikon, Olympus, Optika Corporation, Oxford Instruments, PHENOM-WORLD, PRIOR Scientific, Semilab, Thermo Fisher Scientific, Vision Engineering, and WITec. In addition to the sources indicated, additional information available to the public via news and/or press releases published by players in the industry was considered in defining and calibrating this category. All figures are in a common currency (U.S. dollars, millions) and are not adjusted for inflation (i.e., they are current values). Exchange rates used to convert to U.S. dollars are averages for the year in question. Future exchange rates are assumed to be constant in the future at the current level (the average of the



year of this publication's release in 2022).



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