

## High-tech Plumber

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*Sartorius India has positioned itself as a total solutions provider in biotech engineering and bioprocessing.*

The Sartorius Group is a worldleading laboratory and process technology supplier covering the segments of biotechnology and mechatronics. Headquartered in the university town of Goettingen, Germany, Sartorius was founded in 1870. The company has the distinction of pioneering several developments and innovations, especially in laboratory weighing and separation technologies. Since 1996, Sartorius has not only expanded its operations globally spearheaded by seven group brands, but has also successfully positioned itself in three technologies of the 21st century – biotechnology, mechatronics and environmental technology. Sartorius has production facilities in Europe, Asia and America as well as sales subsidiaries and local commercial agencies in more than 110 countries. Currently it employs a workforce of nearly 3,750.

Sartorius supplies an extensive range of products and solutions, which form the backbone of quality processes in organizations that rely on an extremely high degree of precision and accuracy. The biotechnology division focuses on filtration and separation products, bioreactors and proteomics that find applications such as liquid and air filtration, cell culture, ultra pure water systems, fermentation and process validation among others. The mechatronics division manufactures equipment and systems, which feature weighing, measurement and automation technology for laboratory and

industrial applications, as well as hydrodynamic bearings. Sartorius mechatronics applications range from heavy-duty weighbridges and tank and silo weighing equipment to high precision instruments like laboratory balances, moisture analyzers and laboratory automation equipment. Sartorius' key customers are from the pharmaceutical, chemical and food and beverage industries and from numerous research and educational institutes.

Sartorius has developed an unparalleled culture of innovation and engineering, which has resulted in the development of several path-breaking technologies in mechatronics.

Some of the company's stellar innovations include the development of the Sartorius nanogram balance, which holds the world record for the most precise weighing and creation of the world's first ultra-microbalance with a weighing capacity featuring a resolution of 21 million digits.

Sartorius India offers customers across the country the company's global range of quality engineering products and services. The company operates one of only four system manufacturing facilities of the Sartorius Group, in Bangalore. Sartorius India has built itself a strong base of customers as it has effectively translated and imbibed customer requirements and evolved innovative solutions with the gamut of regulatory requirements. Sartorius India group a Rs.100 crore entity, has also developed a strong export market for its biotech engineering systems and has served clients in USA, Germany, Australia, China, Cuba, Hong Kong, Indonesia, Israel, Malaysia, Korea, New Zealand, Taiwan, Thailand and UAE.