

Profiles - Advanced Microdevices

16 July 2012 | News



malinikantgupta

Consistent growth

Continuing to repeat its growth performance Advanced Microdevices recorded 18% growth in the FY 2011-12

Advanced Microdevices (MDI) is one of the largest filtration and separation materials manufacturers in India with an exceedingly vast range of products. The company has created a niche for itself by developing the latest technologies at low cost and commercializing internationally accepted products at competitive prices. As compared to ~~68 crore in the previous fiscal year~~, the company recorded ~~85 crore as revenue in the FY 2011-12~~. The company has been growing at a rate close to 20 percent annually.

The entire manufacturing technology of this research-based company has been developed in-house to produce a variety of membranes having applications in sterilizing filtration in pharmaceutical and biopharmaceutical industries. The company has deep penetration in Indian biopharmaceutical industry and enjoys dominant position in many product segments. An overseas office has been set up in California and it is looking at setting up a new joint venture company in the US.

Advanced Microdevices has included the nucleic acid isolation, purification, and separation kits in its product range. The company also produces very consistent nitrocellulose membranes for rapid immunodiagnostic tests. The MDI red blood cells (RBC) separator for lateral flow tests is considered to be the best in the market

in terms of efficacy and efficiency. A unique rapid plasma separation device has been developed for use with quantitative diagnostic analyzers and point of care applications.

The focus at MDI is on using its membrane technologies as a platform for developing new value added products for use in filtration and separation. MDI has a unique interdisciplinary expertise which allows it a very fast turnaround in developing new and customized products for its customers.

MDI's product portfolio boasts of more about 15,000 products, with many more in the pipeline at various stages of research and development. The products are manufactured in an ISO 9001:2008 certified production facility and are CE certified.

The company has also set up a new 85,000 sq. ft state-of-the-art GMP facility at a cost of more than 20 crore. This facility includes a 10,000 sq ft clean production area with a capacity of more than five times the current production capacity. It also houses a 9,000 sq. ft. well equipped filter validation lab with all necessary instruments to deal with modern day drug formulations, novel drug delivery systems (NDDS), oncology drugs, and therapeutic recombinant proteins.

Business: Production of microporous membranes and separation products

MD: Nalini Kant Gupta

Revenue: 85 crore

Start-up year: 1976

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