

WORLD-CLASS SOLUTIONS

Giving you a clear edge

Today's challenges can never be solved by working alone. At Edwards we make it our business to understand our customers' applications as extensively as they do, and deliver innovative solutions for some of the most advanced and technically challenging processes, delivering process efficiencies and enabling the next generation devices.



THE FUTURE IS NOW

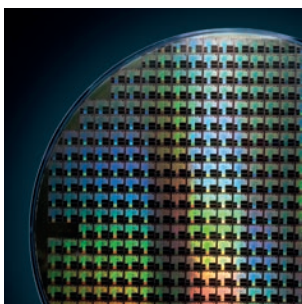
Edwards is a leading manufacturer of sophisticated vacuum products and abatement systems and a leading provider of related value-added services for the manufacture of microelectronic devices, including silicon and compound semiconductors.

Our innovative leading technology solutions are designed to maximise process uptime, yield and throughput, whilst striving to balance the often conflicting requirements of: lower cost of ownership through reduction in consumables usage (electrical power, fuel gas, nitrogen and cooling water); reduced environmental emissions and safety compliance (noise, vibration, sub-fab particles, waste gas and waste water); extended product lifetimes and reduction in on-going service costs.



EXPERIENCE MATTERS

Edwards handles the complete process exhaust management with vacuum pumps and abatement systems which use a wide range of technologies. Many of the products are supplied as process-specific variants or custom designs. These include complete tool pumping systems and fully integrated pumping and abatement systems. These more highly integrated sub-systems offer improved safety, reduced footprint, simplified installation and on-going service.



MAXIMIZING POTENTIAL

Serving all leading process tool OEMs and with a presence at every major semiconductor fab in the world, our systems are designed to meet the specific requirements of our customers' existing and developing processes. A variety of systems, such as dry vacuum pumps, turbomolecular pumps and point-of-use abatement systems are offered to optimise performance across the range of applications, from light duty to the heaviest duty processes.