## REFCO celebrates 45th Anniversary

CEO Ulrich says the company continues to expand into new markets

By CCME Content Team



wiss-based HVACR manufacturer, REFCO celebrated its 45th anniversary in September, with its CEO, Manfred P Ulrich, saying the company was continuing to expand into new markets. More than 95% of the company's total sales are exported, it said through a Press communiqué, adding that development and manufacturing of a full range of products of tools and components over the years for the air conditioning and refrigeration industry can only be achieved by outstanding performance at the highest quality level.

Over 100 guests from 30 countries attended the celebrations in central Switzerland. The company enjoys long-lasting co-operation agreements in over 80 countries, it said through the communiqué. The company listed customeroriented solutions, certified quality and international approvals as some of the reasons for the wide acceptability of its products.

As part of the celebrations, the guests also had the opportunity to visit REFCO Manufacturing Ltd., as well as Manometer AG and Feinwerktechnik Wiegand AG, to see for themselves where and how the many different products are made. The extensive range of products includes professional tools and components, not only for household appliances but also for automotive industry and commercial air conditioning and refrigeration applications.

\$15.5 billion of value added to the US economy on USD 10.1 billion of labour compensation, the report added.

A state-by-state analysis found that the top three states in upstream (supplier) employment were Texas, California, and Tennessee. The top three states in downstream (distributor/contractor) economic impact were California, Texas and Florida.

As with other US manufacturing segments, direct HVACR and water-heating manufacturing employment fell from 191,000 jobs in 2000 to 125,000 in 2009, where it has remained, essentially steady, since, the AHRI report said. The vast majority of the decline, the report added, is due to productivity gains, which have increased at an average rate of 2.2 per cent per year, rather than to a decline in output.

## Global average loss of vaccines due to weak cold chain estimated at 25%

Saying that the figure excludes America and Europe, industry expert stresses that vaccinations represent the cheapest form of preventive medicine

By Hannah Jo Uy | Features Writer

lobal average loss of vaccines due to break in cold chain is estimated to be about 25%, excluding America and Europe. This was the figure that Mahesh Krishnamoorthy, CEO and Founder of Degree M Labs, shared with Climate Control Middle East, while speaking on global trends in relation to healthcare and refrigeration. "Vaccination is the cheapest form of preventive medicine," he stressed. "Even after sustained global efforts, a considerable percentage of the population in developing countries remains nonvaccinated."

Krishnamoorthy emphasised that ensuring the right temperature is a major challenge the world faces with regard to the storage and

transportation of vaccines to remote locations, where power is not available. "Maintaining temperature is an uphill task," he said. "Various types of refrigerators have been made to address this problem." A common approach to detect excursion of temperature in vaccines is to rely on the 'vaccine vial monitor' he said. This is a colour-coded sticker affixed to the vaccine vial, and the colour of the same will indicate if it has been exposed beyond the temperature range.

However, Krishnamoorthy stressed, the monitor on its own does not prevent the loss of the product but only informs that it is not to be used. "Our intervention," he said, "is to prevent the loss by alerting the stakeholders at the time of excursion, so that there can be immediate action to prevent loss."

