

Richter Rubber Technology Sdn. Bhd (rrt)

## Global supplier of **high quality condoms** of the widest range

One of the world's leading suppliers of high quality condoms of the widest range, Richter Rubber Technology Sdn. Bhd (rrt), Malaysia, is on a fast track of growth with a host of innovative products.

**I**t was in 1993 Klaus Richter formed this German-Malaysian venture together with Mano Subramaniam, who had also many years of experience in the latex dipping industry. Initially named as CPR Rubber Technology Sdn. Bhd., it was later renamed as Richter Rubber Technology Sdn. Bhd (rrt).

In May 1996 rrt moved to Kuala Ketil Industrial Estate, after the purchase of land and the construction of a new manufacturing facility. Since July that year, the company started manufacturing high quality condoms on "Richter Condom Machinery". The condoms manufactured under the brand names "Viva", "Ideal", "Softskin" are distributed in various countries

across the globe. Contract production is also being done for clients all over the world from bulk condoms to fully packed products.

Richter Rubber Technology is also serving the worldwide growing market of special condoms, from textured, coloured to flavoured condoms. Nearly 100% of the products are exported. The production capacity has been steadily enhanced.

### Capabilities

The overall production capacity of the plant is currently 3,163,820 gross per year or 455,590,080 pieces of condoms with 7 fully single automated Condom Dipping machines and 2 fully double automated Condom Dipping machine. Further the company is manufacturing currently with 44 "rrt" Electronic Testing Machines, 4 "Doeka" Sealing Machines, 17 "rrt" Sealing Machines and 4 Korean Machines. RRT also manufactures condom lubricant sealed using 3 Lubricant Sachet Sealing machines.

In March 2001 rrt tied up with Oce-ans Seven™ International, USA, to develop and produce a new type of condom – the 'Condom of the Millennium' distributed under "Theyfit™" Condoms. Kohrs Medical Supplies Pty. Ltd. t/a rrt Medcon South Africa was set up in May 2002 as a subsidiary of



Klaus Richter



the Richter Group Malaysia.

Richter Rubber Technology has 44 High Voltage Dry Electronic Testing Machines, 26 Sealing Machines. A new, simple compact Sealing Machine has been operational since December 2001 and has the sealing capacity of c. 65 pcs./min. Also a new sealing machine is in the prototype status and will be ready by latest August 2012. "Some orders are already in the pipeline and we think that this machine will be a big competitor to all other available sealing machines on the market," says a company spokesman.



Fabian Knauthe

### Focus on quality

By the end of 2003, an automatic feeding and pick-and-place system was installed as an add-on device for the existing machines. The latex formulation carefully developed by rrt has proven to be of high standard. It is ensured that the final products rolled out from rrt's production lines fulfil all requirements of international standards, have significantly low contamination, low dosage of chemicals for less allergic reaction, low nitro amines levels in process and product, significantly low scrap rate on line and on final product and no tackiness even after long time aging and, there-

fore, easy to unroll

The newly developed integrated laboratory combines data of all physical tests on condoms in the PC and allows an effective labour saving data management. Special emphasis is put on the reliability and user-friendliness of the test program and equipment.

The company has certifications such as ISO 9002, ISO 9001:2000, ISO 13485:2003 and ISO 9001:2008 besides CE certification, Afnor (French) certification, SABS certification, and USFDA 510(k) Clearance.



### March ahead

In May 2011, Fabian Knauthe joined rrt as Managing Director. In 2012, two young German engineers – one mechanical and one electrical – joined rrt to build up an efficient Service Team at rrt. When the order books were already full, an order for 11 modified double lines, with an option to increase to 17 machines altogether, was placed. Even before, it was decided to reorganize the production processes of rrt/Richter High-Tech and double the capacity of the condom production. In view of the modernisation and enlargement plans, a new bigger building is being planned. ■