



Dedicated **partnership**

For over 40 years, Bosch Packaging Technology has helped KC Confectionery Ltd develop into the sole global exporter of confectionery products from the Caribbean. KC Confectionery Ltd puts its continued trust in Bosch Packaging Technology.

KC Confectionery Ltd was founded in 1922 by Abdur Razack in Trinidad and Tobago. Together with his children, he home-produced cut pieces of hard candy in his own garage and supplied the products to local shops.

By the next generation of this family, KC Confectionery Ltd's products were already being distributed nationwide. In 1946, the company expanded and

started employing associates, yet the hard candy was still cooked over an open flame.

In 1968, Ibrahim Khan, the then company director and son of the company's founder, started looking for industrial production facilities, in order to satisfy growing demand. Khan found a competent partner in confectionery specialist Bosch in Viersen, for the provision of



process and packaging facilities. Since then, Bosch has been the partner of choice for KC Confectionery Ltd whenever the company has embarked on modernization or further expansion of its production capacity.

The latest project

KC Confectionery Ltd's latest project, contracted to Bosch, has just been successfully concluded. It involved a substantial modernization of the entire hard candy production line. As a result, a **BKK 1000 A** cooker, a **BTK 1000** tempering and cooling unit and a **BCK 0170** cooling tunnel were installed to achieve the required day-to-day output. This means that KC Confectionery Ltd now has one of the most up-to-date automatic

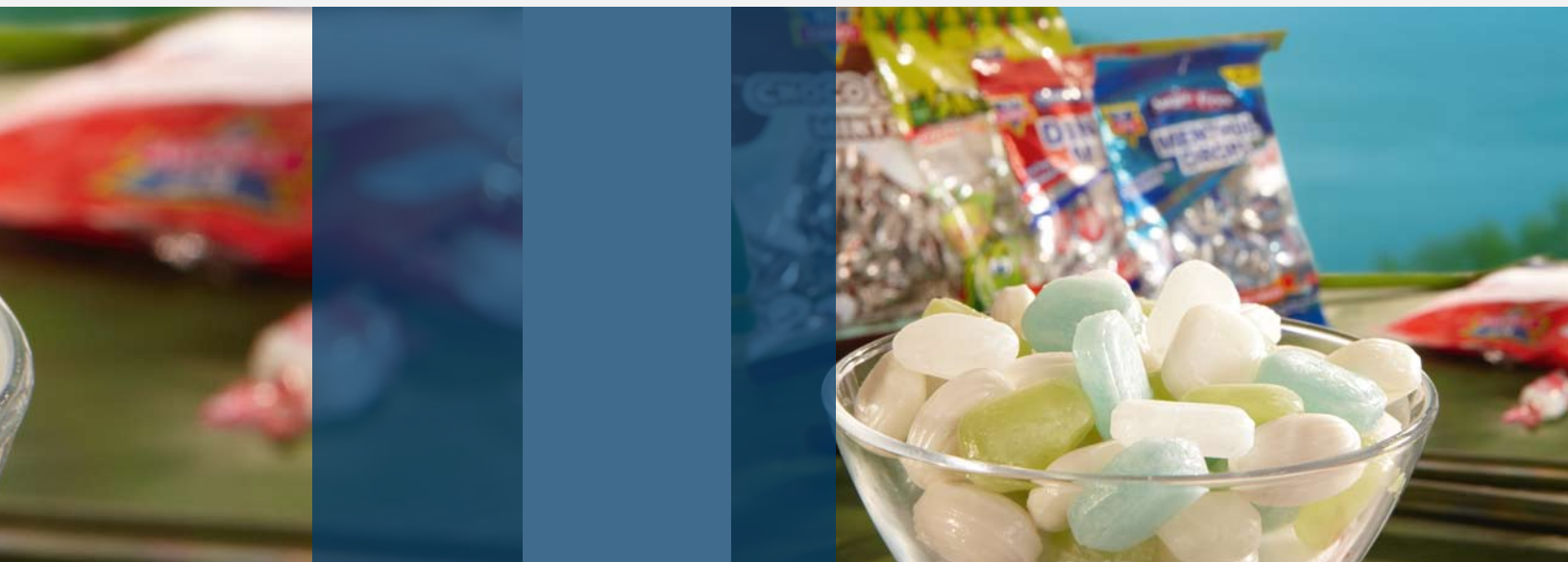
continuous production lines for hard candy anywhere in the Americas. Output levels have now reached the highly impressive level of over ten tonnes per day.

Fast supply and faster remote support

As calculated in the original quotation, Bosch managed to complete the supply and commissioning of the entire production line within only six months. This was followed by a support and on-site training program provided by Bosch. KC Confectionery Ltd is now enjoying the benefits of improved working conditions and increased motivation levels of their associates, in particular due to the new installation's lowered noise and heat generation.

- 1 Bosch **BKK 1000 A** with customized dosing station
- 2/3 Candy mass being cooled on Bosch **BTK 1000**
- 4 The **BCK** cooling tunnel features dryest cooling air and easy access for inspection and cleaning





A new modem integrated into the line also allows KC Confectionery Ltd to benefit from the Viersen company's know-how whenever optimal configuration of the control software is required. This way, the confectionery producer can be sure that the new installation delivers the best possible production results at all times.

An investment in efficiency

The production line consists of three machines in total. Its many advantages over its predecessor were determining factors in the investment decision. Among the most important advantages are the machines' user-friendly operation and cleaning and the remote maintenance option through an integrated modem. In addition, touchscreen controls

speed up and simplify changeovers of recipes and products.

This modern production facility also ensures consistent quality and dosage levels and is highly environment-friendly due to its high-efficiency operation. The machines are perfectly coordinated so that the overall production process is as efficient as possible.

Dedicated partnership

Looking ahead, KC Confectionery Ltd intends to keep relying on Bosch as the company's premier technology partner. Bosch's superior process and packaging technology will ensure that this cooperation will continue to bear fruit for many years to come.

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