
Great Grundfos pumps help quench thirst

TAINAN, TAIWAN: Producing high-quality bottled water is no easy task. It is a far cry from the serene image of placing an open container in an undisturbed mountain pool. Not only must the water be great tasting, but it must be produced according to modern demands on efficiency, reliability, and hygiene.

On a global scale, approximately 163 billion litres of bottled water were sold in 2005, according to the International Bottled Water Association. Bottling facilities in use are subject to strict regulations by international agencies.

Taiwan Filler Technology Company, Ltd. (TFTC) is a leading F&B machinery manufacturer with customers spread over most of South-East Asia. Their consulting work – using Grundfos pumps – helps provide great tasting, safe bottled water to thirsty customers in Thailand.

THE SITUATION

Mention the name “Singha” to pretty much anyone in Thailand, and their face will almost undoubtedly light up in recognition. As one of Thailand’s most popular brands within beer and soft drinks, the Singha name is known as a quality product within beer, water, juices, tea and coffee.

TFTC was contracted by Singha owner Boon Rawd Brewery to replace some pumps in one of their six soda water and drinking water factories in Thailand. For TFTC, the utmost in reliability and efficiency was required.

THE GRUNDFOS SOLUTION

TFTC began with selecting one Grundfos F&B II KS 65/65 5.5kW 2P pump. This compact pump delivers up to 30 m head at a

TOPIC:

Customised sanitary solution -
Fast delivery - Efficient pump
performance

LOCATION:

TAINAN, TAIWAN

COMPANY:

Taiwan Filler Technology
Company, Ltd.

maximum flow of 24 m³/hour. With a high-degree of efficiency, it plays an important role in a bottle washing solution.

With the bottles being cleaned on the inside as well as outside, two sets of Grundfos CHI 4-40 pumps add to the F&B pumps, supplementing performance and adding reliability to the solution. These horizontal pumps provide pressure boosting to the process water employed.

THE OUTCOME

According to Assistant Engineering Manager Chun-Hsiung Chang of TFTC, the product quality he has experienced has fully lived up to the Grundfos name.

“I knew of Grundfos beforehand, but didn’t have a lot of experience working with their products. I have experienced excellent performance and service so far, with a stable performance and reliability.”