

HEYE INTERNATIONAL's

production expertise for
Malaysian glassmaker



8-section, double
gob 5in IS machine

One of Heye International's recent installations was carried out in Malaysia, where Jg Containers wanted to maximise container production. An 8-section, double gob 5-inch IS machine, fully prepared for NNPB process and equipped with the latest Heye technology was specially adapted to accommodate the customer's existing variables.

Advanced hot- and cold end technology from Germany's Heye International are helping Jg Containers (Malaysia) Sdn Bhd to maximise glass container production yields at Klang glass-works in Selangor. Located close to Kuala Lumpur, Jg Containers has been making clear glass bottles and jars for soft drinks, liquors, foods and pharmaceuticals since 1972.

OUTPUT FOR BOTH DOMESTIC AND INTERNATIONAL MARKETS

With a single, 180 tonnes/day furnace, Jg Containers has a 50 per cent share of the local flint glass market, as well as exporting 35 per cent of output to neighbouring ASEAN countries, Australia, Hong Kong, Mauritius, and the Middle East. To serve domestic and international customers, the manufacturing facility is conveniently situated close to Malaysia's major trunk roads network, as well as Port Klang.

QUALITY MANAGEMENT AND MODERNISATION

Quality management systems have been implemented in accordance with the requirements of ISO 9001:2015 standards and the factory's products are certified under this scheme.

Over the years, Jg Containers has regularly modernised its manufacturing operations, adopting proven industry developments



in furnace, forming, inspection and packaging technologies, while employing advanced digital methods to improve its products and customer service.

PRODUCTION EXPERTISE

The glassmaker's latest investment calls on the established production expertise of Germany's Heye International. This includes the installation of an 8-section, double gob 5-inch IS machine that has been specially adapted to accommodate the customer's existing variables. The Heye IS machine is fully prepared for NNPB process and is equipped with the latest Heye technology such as rotor mechanism for constant glass homogeneity, dual motor shears and high-speed delivery system. At the cold end,

The successful installation and operation of a Heye 8-section IS machine at JG Containers is the result of continued support and teamwork

Heye has delivered its Wenspect[®] quality control inspection solution - a combination of Heye SmartLine check detection system, Heye multipoint wall thickness measurement and Iris Evolution sidewall inspection. Since completing this installation, the customer has recorded 93 per cent glass pack efficiencies.

Last but not least, the Heye team would like to thank Jg Top Management Mr. Sanjeev Chadha and Mr. Anwardeen for this opportunity and trust in Heye as a reliable partner. ■

HEYE INTERNATIONAL

Based at Obernkirchen, Germany, Heye International GmbH is one of the international glass container industry's foremost suppliers of production technology, high performance equipment and production know-how. Its mechanical engineering has set industry standards for more than five decades. Extensive industry expertise, combined with the positive attitude and enthusiasm of Heye International employees is mirrored by the company motto 'We are Glass People'. Its three sub-brands HiPERFORM, HiSHIELD and HiTRUST form the Heye Smart Plant portfolio, addressing the glass industry's hot end, cold end and service requirements respectively.



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