

SUPPORT



Production and Technical Assistance

APEGG's Expertise Includes

Should your production efficiencies be better than they are?

Are your output performance figures and quality targets falling below target expectations?

If so, then immediate action is required to minimise the financial impact on your business.

APEGG provides both production and technical assistance, which covers the whole production process, starting from raw material and finishing at the packed container in the warehouse. This assistance can be offered within an annual agreement or as ad hoc services.

APEGG's work philosophy is based on the Six Sigma improvement cycle, where decisions are based on facts rather than emotions.

Keeping downtime under control will increase the opportunity to increase the overall Pack to Melt (PTM) efficiency, as downtime is the second largest reason after quality issues, which influences PTM.

APEGG is also able to assist the customer in implementing a preventative maintenance culture. This allows the customer to understand and control downtime.

Troubleshooting: APEGG provides assistance to glass manufacturers to improve production efficiency through troubleshooting production issues. Based on the glass container quality and defect report, APEGG provides guidance to the customer and establishes a plan of corrective actions to stabilise production and increase efficiency.

Interchangeability: With the implementation of new technology, such as the installation of a new forming machine, it may be that mould equipment from an existing forming machine has to be utilised on the new forming machine. APEGG can assist the customer in finding a technical solution to modify the original mould equipment or suggest special interface arrangements to optimise the use of the original mould equipment on both forming machine types (existing and new). The purchase of mould equipment for new forming machines usually involves high expenditure; quick adaptation of original mould equipment provides, in most cases, a cost-effective solution.

Downtime: After glass defects, equipment failure is the biggest reason for plant under-performance. APEGG has the skills and knowledge to assist customers in reducing downtime across the plant, which will increase the factory's bottom-line performance. APEGG has developed a comprehensive analysis tool to record and understand downtime reasons within a glass manufacturing plant.

Education: APEGG provides a comprehensive training programme, which covers the complete glass manufacturing process, including support workshops. Any training requirements, which are identified during any of the above services, can be covered by APEGG.

Formal Agreement: APEGG provides the customer with the option of forming a long-term partnership by entering into a formal agreement for production and technical assistance. This agreement can cover the full scope of APEGG services and covers the complete production process from raw material to packed pallet. The detailed formal agreement scope will be discussed with the customer and can be tailored to each customer's requirements.

V2.1-2014

