

SUPPORT



Plant and Equipment Audit

An APEGG Audit Includes

Plant Audit: APEGG offers a comprehensive service for glass manufacturers, brand owners and financial institutions to audit glass manufacturing facilities from a technical and operational point of view. Subject to the initial audit brief, the formal report will clearly identify the plant's capabilities. These audits can form part of a due diligence report essential for mergers, acquisitions or investment funding.

APEGG is a professional and independent registered consultancy business for the glass container industry. We have no commercial agreements with any suppliers and we remain impartial with any technical recommendations made.

Equipment Audit: Which philosophy do you follow...preventative maintenance or corrective maintenance? Do you have a "repair when broken" mentality or a "maintained" mentality?

If you prefer to keep your plant running effectively with minimum downtime, then a preventative maintenance programme has to be created.

APEGG provides an equipment audit and inspection service that is structured around identifying potential problems at an early stage before they become actual or major failures. The result of the audit reduces the risk of unexpected problems and machinery breakdowns and extends the life expectancy of production equipment.

Batch Plant: The batch plant is the supply chain for the furnace and therefore it is important for this to be working without interruption. If the batch plant stops then the production process will eventually stop. Audits from APEGG in this area help keep the equipment in good working condition and allow for uninterrupted operation.

Furnace & Forehearth: Furnace operation and efficiency audits are important to extend the life expectancy of the furnace and the forehearth whilst keeping energy costs as low as possible. APEGG's audit programmes include visual, structural, thermal imaging and endoscopic assessment of these systems.

Hot End Forming Equipment: Checking the feeder, forming machine, ware handling equipment and the annealinglehr on a regular basis provides the best basis for a low downtime operation. APEGG advise customers how to maximise the lifetime of equipment and to keep machine availability time up.

Inspection and Packaging: These areas must be in top condition at all times, reliable container inspection and packing is of the utmost importance for a successful glass manufacturing plant. Audits from APEGG in this area help to keep the equipment in good condition and minimise downtime

Workshop Audit: To secure sustainable production with high quality the supporting workshops need to be working to a high standard. APEGG can conduct such audits to assist workshop managers with further improvements.

Thermography: APEGG offers a thermography audit for all major electrical components throughout the plant, including cooling fans and compressors. These audits are very useful not only to keep the equipment running, but also to reduce the risk of fire caused by faulty equipment.

Audit Programme: Regular plant and equipment audits can highlight any potential issues, early recognition allow for necessary actions to be taken before the plants operational capability is affected. These audits can be provided as part of an individual service or included into our comprehensive audit programme.

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