MOULDSHOP · OPERATIONS · COST CONTROL

MOULDSHOP MAINTENANCE.

> "The mouldshop is, conceptually, the main supplier and an extension of IS production. It should be a self-sufficient operational unit that costs less than an outsourced equivalent."

For an IS machine to run properly, the moulding components must be dimensionally and physically in accordance with the glass mould design specifications. In the real world nothing lasts forever, so mouldshop personnel are constantly required to assess whether components can stay in production.

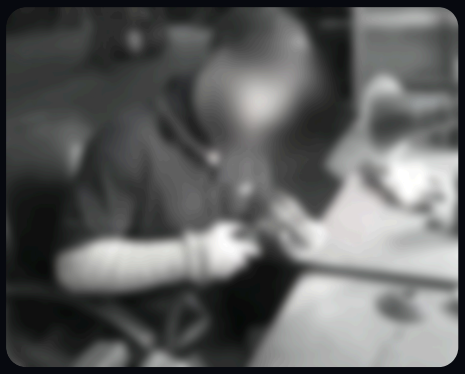
By correlating glass and mould dimensions, and through good maintenance and organisational practices, mould lifetime can be maximised, costs reduced and ordering patterns anticipated, which lowers the risk of late acquisitions.

A SELF-SUFFICIENT UNIT.

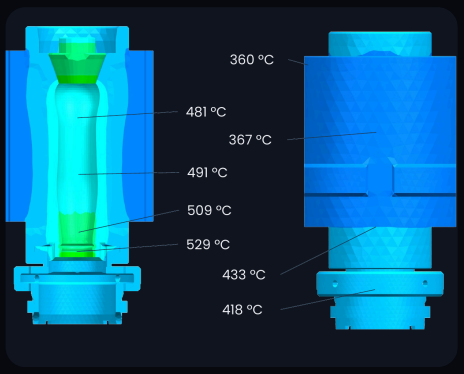
At Empakglass we treat the glass mouldshop as a self-sufficient operational unit that, compared with an equivalent outsourced operation, must cost less and so justify its existence.

The financial management of this department carries a very relevant share of the total specific cost of producing glass. It must always be kept under scrutiny and be a driving force for lower prices in mould purchases from the plant's main mould suppliers.

Empakglass's mouldshop department therefore provides partners with technical support that ranges from the installation project and layouts, through the everyday operation, to a financial approach.







INSTALLATION PROJECT SUPPORT

We assist the client on the type and design of the required installations, and in identifying the equipment needed to guarantee the everyday production operations.

SOFTWARE DEVELOPMENT

Software for analysing the daily operation, and as a cost-effective control tool, gives the mouldshop manager a clear picture of the operation. It is also a very effective tool for KPI analysis.

OPERATION & TRAINING.

THE OPERATION AND ECONOMICAL SUPPORT

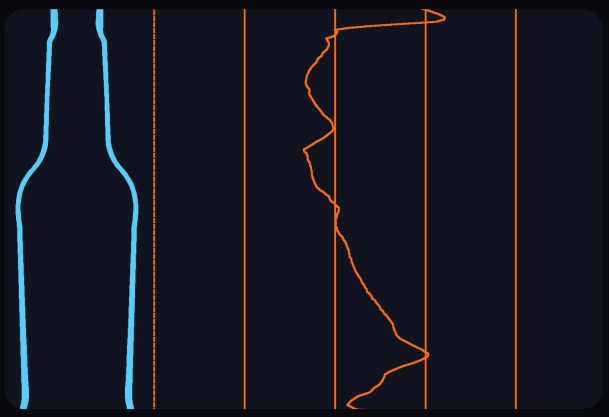
1. On an already running installation we start with an audit to determine whether the mouldshop methods and procedures used in the daily operation are technically and economically efficient.
2. Prepare the teams on how to handle the mould equipment every day.
3. Maximise mould component lifetime, reduce the impact of problems in production, and reduce the cost per tonne of glass produced.

TRAINING

Understanding why certain procedures must be followed in the mouldshop is the main goal of the training programme. We give our partners as much knowledge as possible, so they can run the everyday operation independently. Topics include:

- Standard operating procedures for mould repair and maintenance
- Types of materials, castings and surface hardening
- Important dimensions and clearances for each moulding component
- The correlation between mould dimensions and the corresponding glass dimensions: moulding component lifespan





TALK TO OUR TEAM

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