



**British Glass**  
Manufacturers' Confederation

**Quality Assurance & Quality Control within a  
Glass Container Manufacturing Company**

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**QUALITY ASSURANCE & QUALITY CONTROL WITHIN A GLASS  
CONTAINER MANUFACTURING COMPANY**

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## **1. INTRODUCTION**

The purpose of this publication is to set down concisely, if not in absolute detail, the aims of glass container manufacturers in the field of quality control and quality assurance and to give some indication of how these aims are achieved in practice. There will, naturally, be some variation from one company to another but the general objectives are common to all manufacturers.

This publication explains the way in which quality is controlled in the glass container industry. It contains a description of the various gauges and methods used to gauge containers for dimensional accuracy and, since many of the terms used in the glass industry to describe imperfections are not common to industry in general, a glossary of such terms is also provided. The question of tolerances for body dimensions, capacity, ovality and verticality is not discussed in detail since this is the subject of a separate publication, "Glass Container Tolerances" (TEC 4), which can be obtained from British Glass.