



GTS
specialist **knowledge** in glass

PRODUCT PERFORMANCE

ANALYSIS OF GLASS COATINGS AND SURFACES

Glass Technology Services Ltd. is an independent laboratory providing a comprehensive range of services related to glass manufacture and use. Our services are provided by experienced, multi-disciplinary staff specialising in all aspects of glass technology. Many of our services are UKAS accredited.

The surface of glass can be a source of unique and wide-ranging problems. The properties of glass surfaces can be very different to the bulk properties. This is critical to issues such as adhesion, coatings and durability. GTS has extensive capability and knowledge in the analysis and understanding of glass surfaces to tackle a range of surface related issues.

An extensive range of analytical facilities, including advanced surface analytical techniques backs the services provided.

THE BENEFITS:

- Specialists in glass
 - Confidentiality
 - Flexibility
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EXAMPLES OF ISSUES INVESTIGATED:

- Bloom and weathering
 - Decorative coatings
 - Adhesion
 - Surface contamination
 - Delamination
 - Hot-end coating durability
 - Cap / glass interactions
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EXAMPLES OF THE RANGE OF GLASS PRODUCTS COVERED:

- *Bottles and Jars*
 - *Glazing including commercial and automotive*
 - *Domestic Glass*
 - *Technical Glass*
 - *Pharmaceutical containers*
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RELATED SERVICES:

- Durability testing
 - Compositional analysis
 - Consultancy
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If you would like to know more about these, our other services, or any other aspect of glass technology please contact us or visit our web site.

Glass Technology Services,
9 Churchill Way,
Chapelton,
Sheffield, S35 2PY

Tel: +44 (0)114 290 1801
Fax: +44 (0)114 290 1851
Email: info@glass-ts.com
www.glass-ts.com