

Who's Who

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FURNACE TECHNOLOGY
CONTINUALLY DESIGNING, BUILDING AND MODERNISING

TOLEDO ENGINEERING / TECOGLAS / ZEDTEC / KTG ENGINEERING / KTG SYSTEMS / EAE TECH

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customized for particular requirements.

For realization of future oriented solutions we draw upon many years of branches-experience. The technological equipment will be specified together with leading market equipment suppliers and, if required, further or new development with our support. Our scope of services covers:

- Consultancy & studies
- Project management
- Engineering
- On-site management

GLAMACO MASCHINENBAU GMBH

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We supply complete production lines for technical and tableware glass. We design and supply production plants for borosilicate glass, stemware, crystal glass and soda lime glass - blowing machines, laser hot cutting machines, handling systems for hot glasses, fire polishing machines and equipment for foam glass manufacturing..



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Glass Consulting Group srl was founded in 1984 by glass technicians highly experienced in the glass sector of containers, pharmaceutical glass, tableware, perfumery glass and special glass. GCG provides specialized technical assistance by our own staff and by the companies it represents. Starting from the study of the raw materials and chemical composition, glass analysis, chemical properties, the service is extended to

the improvement of glass decoloration and optimization of cost of batch. The service includes study of new colour by feeder colouration technology and supply of the related glass frits. GCG is involved as well in forehearth combustion equipments and controls, furnace combustion equipments and related controls through its Scottish representation, production of thermocouples with calibration certificate for furnace and forehearth, three level thermocouples, glass level controllers.

glassglobal Consulting

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To counter exploding energy and raw material prices and to assist glass makers to reduce their energy consumption and to minimize NO_x and CO emissions, glassglobal.com had set the goal to support the international glass producing industry with its enhanced and improved Online Glass Engineering program. A team of glass experts developed this extensive software package, evaluating the production data of the glass maker on basis of his customized data and live capture. A special program and routines analyse these information and compiles, compares and illustrates them. Consequently, the information is processed for immediate feedback and integration into the production process and thus serving to optimise production and save cost and energy.

Online Glass Engineering program with newly integrated Furnace Control System (FCS) with on-site recording and evaluation. Permanent calculation of production processes in the glass industry. All captured values are processed automatically.

Comparison of all influential parameters in detail. Energy savings of up to 25% can be achieved – ask our engineers! Remote diagnosis option with direct contact to our

expert team. With FCS, glass manufacturers gain the consistent transparency they need to evaluate their scheduled or future investments by both realtime recording and longtime analysis!

BENEFITS:

Increase production by 10%
Fuel saving (approx. 6% on average)
Reduce emissions (NO_x & particulates)
Clean Development Mechanism (CDM) is a market-based mechanism under the Kyoto Protocol allowing industrialised countries with a commitment of greenhouse gas (GHG) reduction to invest in projects that reduce emissions in developing countries as an alternative to more expensive emission reductions in their own countries. Energy conservation and emission reduction can be transformed into capital to complement the technological investment!

THE GLASS MACHINERY COMPANY LTD

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company.co.uk

For all your glass machinery and service needs. We are your One Stop Shop for all. We also have a wide range of polishing wheels and diamond tools spare parts.



GLASS MODEL

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Glass Model's experience in the glassmaking industry stretches back three generations, and since 2003 we have specialised in the creation of model's, prototypes, and design objects using,

hollow glass and Plexiglas.

Models produced by Glass Model are recognised by leading packaging and design companies worldwide, and are used for a variety of applications (consumer testing, point-of-sale advertising, testing of production lines, packaging approval, etc) in such diverse sectors as the food industry, cosmetics, perfumes, advertising, design, etc.

Our team's know-how and reactivity are important assets for the successful development of your projects.

With constant innovation as our aim, we are at your service for all your glass and Plexiglas requirements.



GLASS SERVICE, A.S.

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GS supplies innovative services as well as hardware and software products to improve glass melting, conditioning and forming efficiency:

Simulations

- Mathematical simulation studies
- GFM software licenses
- Flat glass forming simulations
- Physical modeling

Lab Services

- Glass defects analyses
- High temperature observation of glass melting process
- Redox measurement
- Glass properties measurement

Audits & Data Analyses

Expert System ESIII
• Melter, forehearth & tin bath, advanced control
• Batch monitoring Engineering
• Hand-made production furnaces
• Specialized furnaces
• HTO furnace
• GS Rapidox II furnace
• Furnace & tin bath camera

Raw Materials

For full details see Technology Members area on www.glassglobal.com