by EmpakGlass

We combine the power of technology with knowledge and experience, so our customers gain a competitive edge in the container Glass Industry.

Choosing the right strategic partners is the key success factor to any business therefore EMPAKGLASS is the right partner choice for you.

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PERFORMANCE SOLUTIONS

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EmpakGlass is pleased to announce that our open training workshops are now available to all glass packaging professionals.

Where businesses do not have the number of co-workers to run a group incompany session, an open training workshop will now allow any glass packaging professional (wherever they are based) to access this benefit.

Due to several requests, we have converted our existing successful face-to-face in-company training sessions into open training workshops, this time to be held in Lisbon (our hometown).

What are the advantages of 'open' training courses over in-company training?

Open training workshops are known to increase the diversity of opinion because everyone gets a say.

There is also an additional value to be gained with this type of training that many companies also overlook:

- Meet and network with peers from other organisations;
- Safe environment out of the workplace and away from colleagues;
- Share knowledge with people from other companies;
- Receive feedback from people of a similar seniority and experience level;
- Small groups which means better 1-2-1 coaching;
- Gain valuable insights from different industry sectors;
- Learn powerful techniques.

This leads to greater retention of what's been studied and helps build confidence in the new-ly acquired knowledge

So now you can immediately start to improve your job skills, or your team skills, or your entire company skills, at the click of a mouse.

Performance Solutions New markets / New Opportunities / Independency

We speak your language

Through its worldwide network, EMPAKGLASS provides customers with everything important to the manufacture of glass, from the idea through development to production.

Reliable international partners at your disposal.

Please contact us with your questions, even if you do not find the topic on this brochure, we will come back to you with an answer and proposal for solutions.



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We are launching our 2017 open training workshops with five courses and in two seasons (June/July and September/October):

BATCH, FURNACE AND GLASS CONDITIONING TRAINING:

The training incorporates topics as process operation, equipment's maintenance, physical and chemical process, standard operational practices, economical optimization and glass quality defects. The detail level of the training is suitable for both experienced and/or industry newcomers with Batch & Furnace / glass conditioning operational responsibilities. This first level entry training is structured in a 5 days schedule. A second level training is also available on customer request to be held in-company with a 5 days schedule, with both theoretical and practical components side-by-side. Program information - PROGRAM BROCHURE

MOULD DESIGN/PRODUCT DEVELOPMENT TRAINING:

Whether your mould design development remains in-house or you have an outsourced arrangement, the knowledge of underlying technologies is essential. This course explains the current common product / parison / mould design development rules and technologies used within the mould design / production workflow. The detail level of the training is suitable for both experienced and/or industry newcomers with mould design / production / mould shop operational responsibilities. This training is structured in a 5 days schedule. Program information - PROGRAM BROCHURE

GLASS CONTAINER TECHNOLOGY TRAINING:

The training will focus on the main characteristics of glass as a material and as well the causes for its failure. All the manufacturing process stages are detailed and explained. The design requirements and its translation into container specifications are part of the training. This training is suited for all the different industry supply chain players: from glass manufacturers to distributors and fillers. The detail level of the training is suitable for both experienced and/or industry newcomers with either technical or commercial responsibilities. The training is structured either in a 5 days schedule. Program information - PROGRAM BROCHURE

IS PRODUCTION & MOULD MAINTENANCE TRAINING:

The training incorporates topics as Gob & IS Mechanical Job change , equipment's maintenance, IS Production Start-up, standard operational practices for keeping the efficiency, interlinking with the mould components data both in glass quality defects but as well troubleshooting. The detail level of the training is suitable for both experienced and/or industry newcomers with IS Production operators & managers / Job change / IS Maintenance operational responsibilities . This first level entry training is structured in a 5 days schedule. Program information - PROGRAM BROCHURE

QUALITY CONTROL & COLD END TRAINING:

Our Cold End and Quality Control Department provides our partners training support in quality control and quality assurance specific for the glass container industry. Typically the training topics can encompass Development and implementation of Standard Operational Practices and Quality Procedures to assure product compliance with specifications, implementation of Good Manufacturing Practices, statistics for Quality Control in a Glass Plant as well as implementation of Food Safety Systems. The detail level of the training is suitable for both experienced and/or industry newcomers with Quality Control / Cold End operational responsibilities. This training is structured in a 5 days schedule.

Program information - PROGRAM BROCHURE

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FEES AND HOW TO BOOK:

- Course fees will be 3200€ per attendee with hotel for 6 nights (breakfast and lunch) included.
- The IS Production & Mouldshop Maintenance course fee will be 3500€ per attendee with hotel for 6 nights (breakfast and lunch) included.
- Flights and dinner are not included and should be prepared by the attendee.

MOULD DESIGN/PRODUCT DEVELOPMENT TRAINING

This training is limited to only 15 attendees. We set this low maximum to ensure that each participant receives a high level of individual attention. If more than 15 applications are received, EmpakGlass will reschedule the remaining attendees into the next available course date.

Season 1:

- To be held in June 12th 16th, 2017.
- Registration/cancelation deadline May 19th, 2017.
- The attendee confirmation of application will be sent by EmpakGlass until May 26th.

Season 2:

- To be held in September 11th 15th, 2017.
- Registration/cancelation deadline August 18th, 2017.
- The attendee confirmation of application will be sent by EmpakGlass until August 25th.

GLASS CONTAINER TECHNOLOGY TRAINING

This training is limited to only 15 attendees. We set this low maximum to ensure that each participant receives a high level of individual attention. If more than 15 applications are received, EmpakGlass will reschedule the remaining attendees into the next available course date.

Season 1:

- To be held in June 19th 23rd, 2017.
- Registration/cancelation deadline May 26th, 2017.
- The attendee confirmation of application will be sent by EmpakGlass until June 2nd.

Season 2:

- To be held in September 18th 22rd, 2017.
- Registration/cancelation deadline August 25th, 2017.
- The attendee confirmation of application will be sent by EmpakGlass until September 1st.

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BATCH, FURNACE AND GLASS CONDITIONING TRAINING

This training is limited to only 6 attendees. We set this low maximum to ensure that each participant receives a high level of individual attention. If more than 6 applications are received, EmpakGlass will reschedule the remaining attendees into the next available course date.

Season 1:

- To be held in June 26th 30th, 2017.
- Registration/cancelation deadline June 2nd, 2017.
- The attendee confirmation of application will be sent by EmpakGlass until June 9th.

Season 2:

- To be held in September 25th 29th, 2017.
- Registration/cancelation deadline September 1st, 2017.
- The attendee confirmation of application will be sent by EmpakGlass until September 8th.

IS PRODUCTION & MOULD MAINTENANCE TRAINING

This training is limited to only 8 attendees. We set this low maximum to ensure that each participant receives a high level of individual attention. If more than 8 applications are received, EmpakGlass will reschedule the remaining attendees into the next available course date.

Season 1:

- To be held in July 3rd 7th, 2017.
- Registration/cancelation deadline June 9th, 2017.
- The attendee confirmation of application will be sent by EmpakGlass until June 16th.

Season 2:

- To be held in October 2nd 6th, 2017.
- Registration/cancelation deadline September 8th, 2017.
- The attendee confirmation of application will be sent by EmpakGlass until September 15th.

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QUALITY CONTROL & COLD END TRAINING

This training is limited to only 15 attendees. We set this low maximum to ensure that each participant receives a high level of individual attention. If more than 15 applications are received, EmpakGlass will reschedule the remaining attendees into the next available course date.

Season 1:

- To be held in July 10th 14th, 2017.
- Registration/cancelation deadline June 16th, 2017.
- The attendee confirmation of application will be sent by EmpakGlass until June 23rd.

Season 2:

- To be held in October 9th 13th, 2017.
- Registration/cancelation deadline September 15th, 2017.
- The attendee confirmation of application will be sent by EmpakGlass until September 22nd.

For more information or for any questions please contact João Santos (Trainings Coordinator) at: <u>i.santos@empakglass.com</u> / Tel: +351 912 787 615.

EmpakGlass is a limited company incorporated in Portugal with Tax Registration PT 510 381 600. Registered Office: Praceta Gil Eanes, N1, 5D, 2660-444 – Sto António dos Cavaleiros, Portugal

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