

## ETHYDCO and KAUTEX MASCHINENBAU Jointly Hosted a Blow Molding Road Show in Egypt.



**ETHYDCO:** “The Egyptian Ethylene and Derivatives Company”

**KAUTEX:** “German manufacturer of high-end extrusion blow molding machines”

The event was organized by ETHYDCO and KAUTEX MASCHINENBAU to bring maximum value to all blow molding supply chain members. This approach complimented a key part of the ETHYDCO mission to achieve value creation through customer Orientation, sustainability and optimum utilization of resources.



ETHYDCO and KAUTEX jointly hosted a blow molding technical seminar “BLOW MOLDING Roadshow 2014” in Egypt on Wednesday 13<sup>th</sup> of August in the Fairmont Hotel “Towers”, Cairo – Egypt. The main objective was to help the plastics industry to meet the demands of the Egyptian market, which is considered one of the fastest growing in the region.

ETHYDCO`s objective is to introduce its product mix, service and process technology capabilities that will aid the development of the Egyptian blow molding industry to cope with the global trends and market dynamics.

KAUTEX`s objective is to become a close partner for the Egyptian plastics industry and highlight its innovative technology and competitive advantages in consumer and industrial packaging. In addition, an insight into the opportunities available in the specialized field of LPG and CNG cylinders and the production of technical parts was presented to the audience.



The Roadshow attracted a diversified group of attendees from all the supply chain fields such as the Federation of Egyptian Industries; Chamber of Chemicals Industries Plastics & Rubber department; specifiers of multinational companies; pharmaceutical and medical suppliers, water sector; Ministry of Defense; Plastics Technology Center; additives manufacturers; mold makers and industry decision makers, technical staff and new employees.



Main focus of this event:

- **ETHYDCO Company Profile** : “Introduction on ETHYDCO, (shareholder structure, total investment cost, vision, mission, marketing strategy, plant configuration, technology and product capability” - Speaker: Ihab Yahia (ETHYDCO, Egypt)
- **ETHYDCO Advanced HDPE Resins For Blow Molding Applications** :  
 “An overview on a variety of HDPE resins produced via UNIPOL TM Technology  
 HIC unimodal & Bimodal, Homo & Copolymer PE for Medium & Large Containers  
 Key performance properties & key applications”  
 Speaker: Ahmed Abouzeid (ETHYDCO, Egypt)
- **KAUTEX – Company presentation** : “Brief description on KAUTEX history and machines capabilities for a wide range of Automotive, Consumer, Industrial and special applications with focus on market leadership in the segment of plastic fuel tanks” - Speaker: The Roadshow moderator - Guido Krechel (KAUTEX, Germany).
- **Consumer Packaging applications – All electric KBB machine series** : “KAUTEX new electric KBB machine series design concept, control system, advantages such as energy saving & recovery and minimizing labor requirements” - Speaker: Guido Krechel (KAUTEX, Germany)
- **Industrial Packaging Solutions – Multilayer Blow Molding Technology For High Efficiency Drum Production** : “Description of Industrial packaging applications (focusing on Drums 60-220 L) and KAUTEX KSH machines, advantages of multilayer BM especially saving costs of raw materials and master-batch” - Speaker: Khaled Atta (KAUTEX, Germany)
- **Extrusion Blow Molding Technologies** : “Brief description on the new FHW shell cooling molds that minimizes molds cooling costs” - Speaker: Jean Ingenbrand (WEISCHEDE, Germany)
- **Challenges In The Technical Parts Production** : “Brief description on difficult Blow molded parts such as over dimensional & very flat parts and special extrusion machines in addition to co-extrusion techniques to produce automotive parts” - Speaker: Volker Heim (KAUTEX, Germany)
- **New Generation Of Gas Containers** : “Plastic Gas Containers applications that substitute the metal cylinders, their design, production process and safety advantages” - Speaker: Volker Heim (KAUTEX, Germany)
- **PWDS/SFDR Systems For Optimum Wall Thickness** : “Parison Wall Distribution System, the way to better wall thickness in the field of Blow Molding” - Speaker: Rolf Kappen (FEUERHERM, Germany)
- **Service, Spare Parts & Retrofit** : “Introduction on KAUTEX organizational structure and summary on their services including conventional services, advanced services and engineering services” - Speaker: Guido Krechel (KAUTEX, Germany)

The Roadshow was attended by 23 companies and organizations from different blow molding industry disciplines in EGYPT and a total of 53 attendees were unanimously agreed to give this testimonial:

“The event demonstrated key insights into the latest developments in blow molding technology and applications, it added a great value to us, we were highly satisfied and we recommend to repeat this kind of technical seminar in the future”

All presentations can be downloaded from:

<http://www.kautex-group.com/en/about-us/news/roadshow-cairo.html>