

## Easier inspection

PreSens will be introducing its new optical oxygen measurement device. The company says that Fibox 4 trace is designed for easy handling and fast multiple sample work flow. The oxygen meter can be used with different chemical optical sensors, which allow non-invasive measurements in a range of 1 ppb up to 100% oxygen. The new Sensor Management System and integrated barcode reader enables sensors to be calibrated and measurements started with a single scan.

[www.PreSens.de](http://www.PreSens.de)

**PreSens**

Hall B3 Booth 406

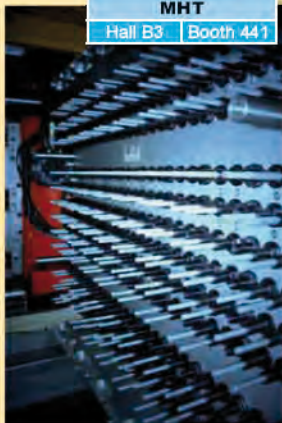
## Upgrade sets

MHT Mould & Hotrunner Technology AG will be presenting its upgrade sets for Husky's HyPET injection moulding machines. Now the upgrade family comprises upgrade sets for the HyPET 120 and 225 in addition to the sets for HyPET 300, 400, 500 and GL 600. MHT says that its equipment enables manufacturers to produce up to 50% more preforms per HyPET, without any need for expensive changes to the machines. MHT has achieved this by moving the cavities slightly closer together and adding an additional row on either side. The boost to cavitation comes without making the moulds much wider but the saving in space does not imply a more filigree and less reliable mode of construction. The upgrade set also includes a new, three-stage post-mould cooling solution, developed by MHT. The upgrade set is available for preforms up to a maximum water thread diameter of 30/25 and is offered within the context of a mould exchange or conversion, such as to a different preform design or weight.

[www.mht-ag.de](http://www.mht-ag.de)

**MHT**

Hall B3 Booth 441



## Cubist revolution

Arburg, the German injection moulding machine manufacturer, will be demonstrating electric cube-mould production in action, along with its partner, Foboha. The machine on the stand will be an electric two-component Allrounder 720 A, which will produce 12 juice container closures in a cycle time of 6s. In this application, both rotation of the cube and the linear mould movement are powered electrically. Arburg says that cube-mould technology enables high-quality moulded parts to be manufactured in very short cycle times, because four sides of the cube mould can be used for production. This means that individual manufacturing steps such as mould filling, cooling or part removal can run simultaneously, resulting in increases in productivity of up to 100%. The Allrounder 720 A on the stand will be a two-component version with a clamping force of 3,200kN and a 12+12-cavity cube mould processing PP and HDPE juice container closures from Adval Tech-Foboha. The larger 800 injection unit operates horizontally as does the smaller 400 injection unit, which is mounted on the machine's moving mounting platen. Cube rotation and linear mould movement are electrically driven. The entire cube system together with the servo-electric rotary units on the central block are controlled and monitored by the Selogica control system, including sub-sequences. According to Arburg, cube-mould technology offers many more cavities over the same clamping surface than conventional moulds, enabling specific levels of production to be achieved with fewer or smaller machines, which increases the efficiency of production overall and reduces machine floor space.

[www.arburg.com](http://www.arburg.com)

**Arburg**

Hall B3 Booth 420



## Lighting and colour

Italian company Repi S.p.A. will be showcasing its complete product portfolio for packaging. Remap colours and additives are developed to improve packaging aesthetics and product performance. Personnel will be on hand to explain the performance of Repi U2011 dosing equipment and its Light Meter.

[www.repi.com](http://www.repi.com)

**Repi**

Hall B3 Booth 500