



26/07/2007 - A New DUAL HARDNESS Seat Plant for Iran

OMS Group, in its continuous aim of improving his presence in the automotive sector, has been recently honoured with a very important order for the supply of a complete wet line for the production of dual hardness car seats.

Our client is a new established company that will supply cushions for the new Peugeot 208 car.

The line consist in a fully automated high pressure metering machine model ECOMASTER 60/30 complete with an automatic output change system by means of electronic inverters and self piloted nozzles in order to automatically adjust the pressure at the change of the output.

The control system is handled by a plc s 700 300 SIEMENS complete with op27 graphic display at colour with the possibility of visualising and setting all machine working parameters. A dedicated software with programmed maintenance system is provided together with the machine.

The distribution of the different hardness reactive mixture into the mould is obtained by means of our special impingement mixing head ECOMIX DF 14/18 assembled on a special 6 axis antropomorph robot. By means of this robot it is possible to set up 100 different pouring programs and distribute evenly and constantly the mixture even in the most difficult areas.

OMS Group is very proud to have contributed to improve the quality and working technology for the production of these articles in this growing and very promising market.