

Flow Coating

Range of Flow Coating systems for various types of substrates



Helmet visors...

Lighting fixtures...

Automotive parts & more



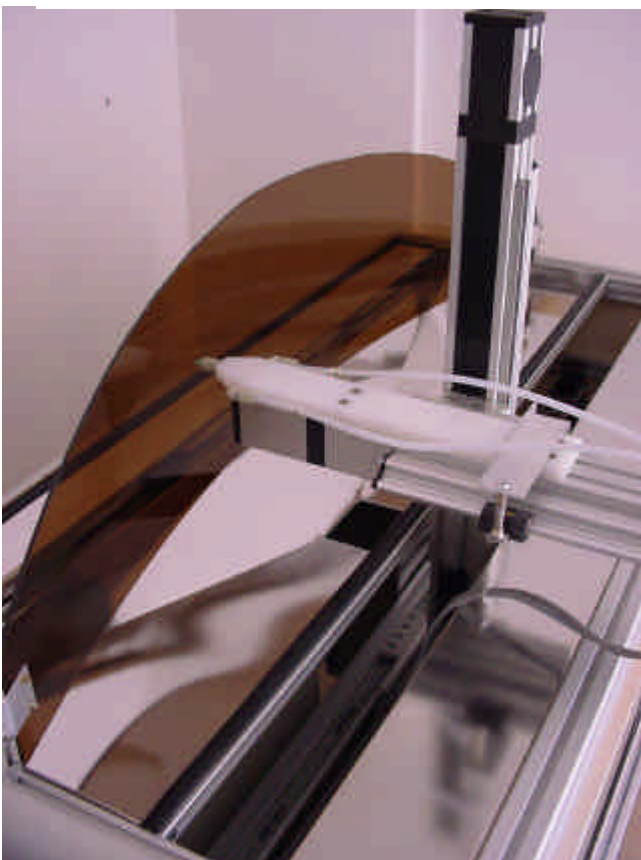
ADVANCED SOLUTION MANAGEMENT

CUSTOM DESIGNED FOR EACH INDIVIDUAL NEED



Flow-coating line for motorcycle helmet visors : antifog inside, antiscratch outside.

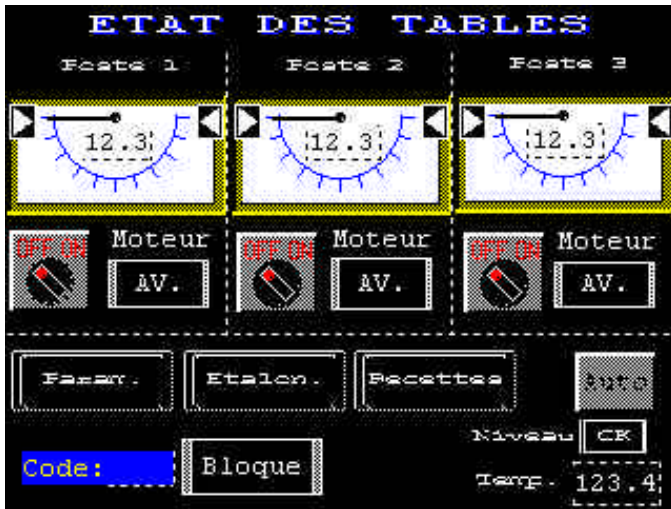
Flow-coating system for cylindrical parts up to 400 mm diameter (with specific handling support)



3 D « OMNI COAT » Flow-coating system for large substrates (up to 1500 x 500 x 300 mm L x H x D)

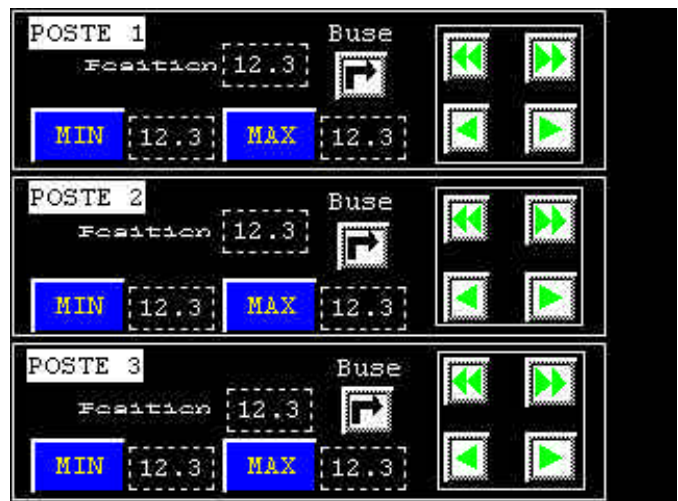
ASM, Advanced Solution Management

STATE OF THE ART PROCESS CONTROL TECHNOLOGY

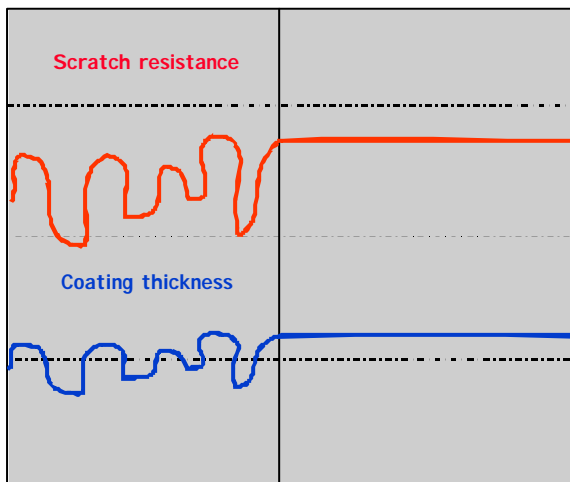


All Flow-coating systems from ASM are equipped with user friendly , multiple windows type operator's interface supported by a Touch-screen display. Refining the different parameters of the process is easy.

The system allows for the storage of multiple recipies. Datalogging is possible thru the Ethernet interface of the touch-screen (for the supervision of the production)



WITHOUT ASM 2000 WITH ASM 2000
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The built-in coating controller in line controller eliminates all need for operator's intervention on the coating solutions



Other Products and services :

In Line coating controlers :

ASM offers a complete range of standard systems controlling the density, the viscosity or the combination of both characteristics, applicable to a wide range of coatings



ASM 2000 series for a control based on density,
range 0.6-1.8 kg/liter

ASM 2500 series for a control based on viscosity
range 0-20.000 cPs

ASM 3000 series for a control based on the combination
of density and viscosity

Range of in-line viscosity sensors:



ASM distributes in Europe the sensors and control boards from Cambridge Applied Systems (USA), which is the world leader for true in-line viscosity measurement in the range 0-20.000 cPs

*Model SPC 301, 1-1/4 " NPT male connection
0,2-20.000 cPs, 180°C max @ 70 bars*

Process support and characterisation:

ASM offers on site process support to injection molding and coating processes.
ASM offers in house characterisation services including the development of a specific coating process (dip, flow, spin, spray) and the characterisation of the coating layers: adhesion, abrasion resistance (Taber, Sand fall, Bayer), chemical and UV resistance (QUV panel) etc.

Distributed by:



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