Flow Coating

Range of Flow Coating systems for various types of substrates

Helmet visors…
Lighting fixtures…
Automotive parts & more

ADVANCED SOLUTION MANAGEMENT

A • ASM
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 « OMNICOAT » 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 recipes. Datalodging is possible thru the Ethernet interface of the touch-screen (for the supervision of the production).

The built-in coating controller in line controller eliminates all need for operator's intervention on the coating solutions.

ASM, Advanced Solution Management
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:

Advanced Solution Management
860 chemin des Frères Gris
13080-LUYNES France
Phone : + 33 4 42 60 84 51
Fax : + 33 4 42 60 84 55
e-mail: info@asm-coat.com
Web: www.asm-coat.com