THE NEXT GENERATION OF SURFACE TREATMENT SOLUTIONS

Smart Surfaces 2021
Smart Surfaces 2020

In response to the needs of the new industrial sectors, Smart Surfaces begins, which will hold its first edition at Eurosuras 2021.

- 12 application processes
- 500 m² Exhibition Area
- 7,000 visitors specialized in surface treatment
- 38,000 visitors (Expoquimia / Equiplast / Eurosuras)
Objetives

**Innovation leadership**
Boost the innovation of the LEADING COMPANIES in the functional surfaces sector

**Industry projection**
Facilitate the sector of a PLATFORM to PROJECT the importance of solutions in the future of the functional surface treatment sector

**Value added**
Prestige Showcase. Unique opportunity
Development sectors

Hydrophobic / Oleophobic / Superhydrophobic
- Graffiti removal
- Solutions Healthcare sector - Covid19
- Exterior-resistant non-stick coatings
- Non-stick dirt on glass and crystals
- Avoid deposition of ice on wings of airplaine
- Improves scratch resistance properties

Biocompatible and bioactive coatings
- Replace packaging anti-layer systems with monolayer systems with a high gas barrier.

Very low friction coatings
- Reduce the friction of industrial equipment

Anticorrosive
- Electric conductivity
- Prevention and action to avoid corrosion at an industrial level
- Replacement by eco-friendly pigments in anti-corrosion paints.

Electric conductivity
- Conductive inks avoid weight on electronic devices

Flame retardancy
- Improved fire retardant products

Smart Surfaces 2021

The solutions presented for the exhibition will be previously evaluated by a EUROSURFAS scientific committee
• **The exhibition area will have new processes** for the most demanding applications on the market for surface treatment

• **500 m²** of exhibition area for an **exclusive number of companies (8)**, to present a total of **12 solutions**.

• Each exhibitor will have a work table at the **booth**. Space to incorporate a **demonstrator of functionality**.

• **Speaker corner** for the presentation of new solutions for surface treatment.

• Coinciding with **10th Eurocar Congress**, international meeting of the latest trends in the mobility sector.
Reasons to participate

- Get a new visitor profile
- Strengthens business contacts
- Loyalty to your clients or partners
- Promote your project and your solutions
- Expand your audience and brand awareness
- Position yourself as a leading innovation company
- Get your target audience
- Get a new visitor profile
- Strengthens business contacts
Applications - Solutions

HYDROPHOBES
- Anti-slip agents
- Non-stick coatings
- Surface grafting of anti-slip products
- Antifrost
- Plasma nanocoating

HIDROPHIL
- Anti fog in glass

BIOCAMPATIBLE AND BIOACTIVE COATINGS
- Controlled diffusion antimicrobial
- Antibiofilm

ANTIFOULING MARINE
- Silicone hydrogels
- Bioactive
- Ionomers
- Photoactive and foul release

ANTICORROSIVES
- Graphene-based nanocomposite
- Resins
- Sustainable nanotechnology
- Nanopigments

MECHANICAL PROPERTIES
- Abrasion resistant

OPTICAL PROPERTIES
- Photoluminescence
- Encapsulated Chromic Thermos
- Colorimetric sensor inks
- IR management

ELECTRIC CONDUCTIVITY
- Conductive inks
- Protective coatings

LOW FRICTION COATING

FIREPROOF

PHOTOCATALYTICS
- Transparent photocatalytic coatings

DECORATIVE RESPECTFUL WITH THE ENVIRONMENT
- Chrome nanorecoats
- Glass metallization
Eurosurfas Sectors and Visitor Profile

**Sectors**
- Automotive
- Railway
- Aeronautical
- Building
- Furniture industry
- Oil, gas and petrochemical industry
- Plastics and packaging industry
- Transformation industry, electrical industry and industrial machinery
- Naval building
- Health sector
- Wind energy, renewable energy

**Visitor Profile**
- R&D Directors
- Production Directors
- Surface Finish Directors
Participation Options

**Hospitality 16 sq.m**
Furniture: 1 Totem with printed vinyl, 1 customer service counter, 1 stool, 1 circular table, 4 chairs, 2 plugs. Fair carpet.
Exhibition of 1 solution in SMART SURFACES exhibition area
Present your latest solutions in the Speaker Corner (30’)
B2B possibility
Registration fee and insurance included
Visibility: pre, during and post event (Logo in communication campaigns and monitoring on social networks)
2 tickets 10th Eurocar Congress

**Hospitality 32 m2**
Furniture: 1 Totem with printed vinyl, 1 customer service counter, 1 stool, 2 circular tables, 8 chairs, 2 sockets. Fair carpet.
Exhibition of 2 solutions in the SMART SURFACES exhibition area
Present your latest solutions at the Speaker Corner (30’ – 2 days)
B2B possibility
Registration fee and insurance included
Visibility: pre, during and post event (Logo in communication campaigns and monitoring on social networks)
4 tickets 10th Eurocar Congress

Smart Surfaces 2021
Thank you

Contact:
Juanjo Garcia - jgarcia@escenacomunicacion.com
Manel Rubio – mrubio@firabarcelona.com

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EUROSURFAS
The International Surface Treatment Event
14 – 17 september 2021