



EUROSURFAS

The International Surface
Treatment Event

30 MAY - 2 JUNE 2023

GRAN VIA VENUE, BARCELONA



Fira Barcelona

www.eurosurfas.com

#EUROSURFAS2023



**EMPOWERING
SOLUTIONS**

EUROSURFAS 2023



Eurosurf 2023 will bring together the main surface treatment players in Spain.

The fair will provide a meeting point for a key sector for the development of important application industries such as aeronautics, automotion and railways.

As it will be held jointly with Expoquimia and Equiplast, as in previous years, it will generate business synergies and more business opportunities.

This year's fair, with a revamped and demand-driven approach, will showcase the success stories that have already been integrated into the main application sectors.

● 3 CORE THEMES ON WHICH THE EVENT IS BASED

- THE CIRCULAR ECONOMY
- DIGITISATION
- TECH TRANSFER

● THE BEST SHOWCASES FOR YOUR SOLUTIONS AND PRODUCTS

- EXHIBITOR AREA
- CONGRESSES AND SEMINARS
- SIDE EVENTS

2023 GOALS



A fair focused on the needs of demand by regaining all the representativeness of the sector and holding it jointly with Expoquimia and Equiplast



SUPPLY TARGETS



**+200
EXHIBITORS**



DEMAND TARGETS



**+19,000
VISITORS**

STRATEGIC VECTORS TO OVERCOME THE CHALLENGES FACING THE SECTOR



1 THE CIRCULAR ECONOMY

The circular economy is restorative and regenerative in terms of its design. The materials constantly flow around a “closed loop” system while simultaneously maintaining the value of the materials in the economy, with no leakage into the natural environment.

This involves putting innovation in materials and processes to work to improve recycling, promote reuse, create a circular market and redesign products with their end-of-life in mind.

2 DIGITISATION

Digitisation has a leading and transformational role to play in tackling the industry’s major challenges, including pressure on production costs, security and trust in the global supply chains, product traceability throughout the manufacturing processes and supply chains, the minimisation of its environmental impact and waste generation and resource efficiency.

3 TECH TRANSFER

We need truly transformational innovation with the capacity to overcome the main economic, social and environmental challenges, but such innovation is highly complex and requires the entire ecosystem and the value chain to work together.

It’s essential to build bridges and find solutions for the future by encouraging conversation and joint work between startups, technological and research centres and the industry.

ALL THE SECTORS OF THE INDUSTRY

We've restructured the sectors of the fair's exhibition section.

• CHEMICAL AND PHYSICAL (MECHANICAL) SURFACE TREATMENTS

- MASS SURFACE FINISHES (MACHINERY AND CONSUMABLES)
- SHOT-BLASTING MACHINES AND CONSUMABLES
- CHEMICALS FOR SURFACE TREATMENTS

• MONITORING, TESTING, ANALYSIS AND MEASUREMENT EQUIPMENT

• ORGANIC TREATMENT OF SURFACES

- GALVANIC FACILITIES AND MISCELLANEOUS
- INDUSTRIAL WASHING MACHINES
- GALVANIC AND VIBRO TREATMENT DEVICES AND EVAPORATORS

• ENVIRONMENT AND OCCUPATIONAL AND INDUSTRIAL SAFETY

• ORGANIC PAINTS AND FINISHES

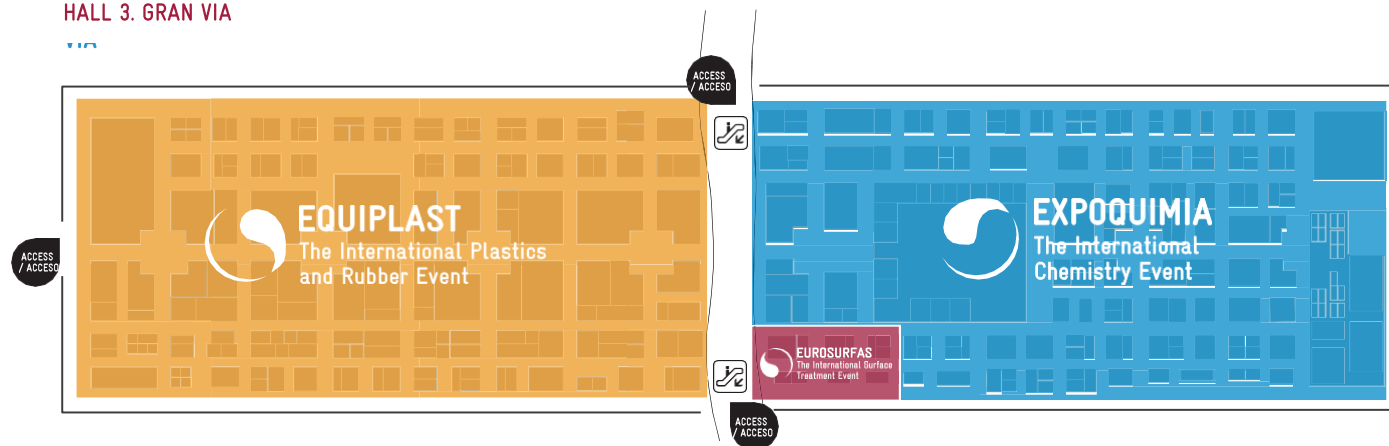
- PAINT MANUFACTURERS
- FACILITIES AND EQUIPMENT

• RESEARCH, DEVELOPMENT AND INNOVATION

• MISCELLANEOUS SERVICES AND OUTSOURCING

• HARDWARE AND SOFTWARE

HALL 3. GRAN VIA



VISITORS: AT THE HEART OF OUR BUSINESS



VISITOR PROFILE

Decision-makers in the main areas of application

DEMAND SECTORS

- Aeronautics
- Automotive
- Railways
- Decoration and plastic
- Other industrial activities:

Treatments with vibros and/or similar products

Injected aluminium

Fine cutting Taps

Manufacturers of screws and similar products

Handles and knobs

Metal coatings (galvanised)

Heat treatments

PROFESSIONAL PROFILES

- Technical offices
- Prototyping and production managers
- Machining workshops

PROGRAMME OF CONTENTS

THE SELECTION OF THE BEST

Eurosurf Industry Showcase

Success stories in the implementation of digitisation, innovation and sustainability in industry

Opening of the fair

30 May

CIRCULAR ECONOMY

31 May

Opening

**Context: The circular economy
as driver of innovation**

Circular economy talk

Circular economy talk 2

Circular economy talk 3

**Case presentation and acknowledgement
BEST IN CLASS**

Final round table and closure

DIGITISATION

1 June

Opening

**Context: Digitisation as driver of
innovation**

Digitisation talk 1

Digitisation talk 2

Digitisation talk 3

**Case presentation and acknowledgement
BEST IN CLASS**

Final round table and closure

TECH TRANSFER

2 June

Opening

**Context: Technology
transfer as driver of innovation**

Tech transfer talk 1

Tech transfer talk 2

Tech transfer talk 3

**Case presentation and acknowledgement
BEST IN CLASS**

Final round table and closure

Official Event

Eurocar Congress

AN INDUSTRIAL SHOWCASE FOCUSED ON APPLIED INNOVATION

EUROSURFAS seeks to showcase existing projects and initiatives (innovation put into practice in the field) that best demonstrate the transformational nature of the sector and its positive impact on its environment.

We'll seek out, display and recognise the most relevant tangible projects in the country which, thanks to technological innovation, are managing to overcome the main challenges existing in the different areas of society: **DIGITISATION, SUSTAINABILITY, TECH TRANSFER.**

In short, **the aim is to convey the real impact of technological innovation in the industry explained by its leading players.**

The best case of each strategic axis will also receive recognition through the **BEST IN CLASS** program.

WHAT WILL WE MANAGE TO DO?

- Display flagship cases of implementation of real market innovation in key areas in which the sector is involved.
- **Demonstrate the transformative power of packaging in different sectors of activity, through measurable results.**
- **Inspire** all players and companies in the supply and demand side of the sector to join in the adoption of innovative solutions that are already bearing fruit.

WHO CAN ENTER?

We want to identify real projects and experiences that are leading the way in the fields of digitalisation, sustainability and technology transfer manufacturing organisations in the sectors:

- Aviation
- Automotive
- Railways
- Decoration and plastic

Open call to the ecosystem

Eurosurfas is making an open call to the industrial ecosystem in search of the best projects deployed around the country in its client industries.

Project selection

Eurosurfas will select the congress projects that display the best indicators of business, transformation, impact and communication power.

The 3 BEST IN CLASS cases will be chosen from among those selected.

Preparation of cases

Eurosurfas provides support in the preparation of selected cases for presentation at the fair. In the case of the BEST IN CLASS, it also documents them and prepares the communication material for further dissemination.

SHOWCASE EVENT

As part of its congress, Eurosurfas presents the cases and recognises the winners of BEST IN CLASS.



An international congress on surface treatments in the automotive and railway sectors.

Visitor profile:

Companies supplying parts in the sectors described above, technicians from end companies, producers of materials, finishes, etc.

PROVISIONAL TOPICS



Materials

New finishing varnishes with high physical-chemical performances, acoustic sound-absorbing materials and a new generation of finishes.



Best Practices

The latest innovations and results of leading manufacturers in the automotive sector and international insight into the manufacturers' experience.



Environment

New VOC regulations, energy reduction during paint curing and waste reduction.



Processing

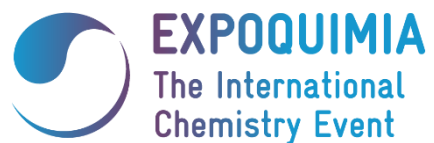
New treatments with low energy consumption and proposed processes to reduce time and costs and improve quality.



Facilities

Innovations at painting plants, automation of manual processes and new auxiliary equipment.

THE GLOBAL HUB FOR INDUSTRIAL EVENTS





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**JOIN US IN 2023!
DON'T MISS IT!**

**CONTACT OUR SALES
TEAM:**

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Reserve the dates
30 MAY - 2 JUNE 2023

Further information:
eurosurf.com



Fira Barcelona

