



# FREE CONTRACTORS INVITATION

# Your registration is completely free and includes:

1 - Complete organization of business meetings with the companies you wish to meet

2 - Unrestricted access to workshops and conferences.

**3** - The RIM 2024 technical catalogue which regroups detailed profiles of companies attending the business convention

Plus :

**4** – Possibility of arranging your own accommodation (please contact us): Room (Within the constraints of the available accommodation) and breakfast for the nights of the 12<sup>th</sup> and/or 13<sup>th</sup> November 2024.

**5** – Your lunches on November 13 and 14 (business seated lunches), the cocktail on the 13 evening as well as the access to permanent coffee breaks.

# 6 - PRIVACY AND SECURITY POLICY

I do accept the policy of privacy & confidentiality and management of personal information.

# Commitment

As the Business Convention is based on the organization of pre-scheduled meetings, any cancellation of participation is detrimental to all participants. Therefore, you agree to attend RIM 2024 or to designate a substitute in case of last minute cancellation.

Date, signature and company stamp:

Signature:

Please staple your business card

# Please send this document to: xsicard@advbe.com



# **COMPANY PRESENTATION**

COMPANY NAME:		
Address:		
Postcode:	. Town / City:	Country:
Phone:	Fax:	Email:
Website		
Year of foundation:	Turnover (In	Villions of Euros): Number of employees:
% of Export:	Export area	(s) :
Group affiliation:		Group nationality:
Member of a trade ass	ociation or organization:	

# PARTICIPANTS CONTACT DETAILS

Participant 1 (The person to who	om the organizer wil	l send all documents and files)	
Title: First name:		Last name:	
Job title:		Mobile phone:	
Direct phone:	Fax:	E-mail:	
Participant 2 (The person to who	om the organizer wil	l send all documents and files)	
Title: First name:		Last name:	
lob title <sup>.</sup>		Mahila phone:	
000 440.		Mobile phone:	

#### PERSON IN CHARGE OF THIS REGISTRATION (if different from participant n°1)

Title: First name:		Last name:
Job title:		Mobile phone:
Direct phone:	Fax:	E-mail:

# **1. OUR PROFILE:**

Railway manufacturer Construction of tracks company Rail-transport operator Infrastructure manager (tracks, catenaries, yards, terminals)	First tier supplier Second tier supplier Studies, design, engineering, R&D Rail maintenance company
Other (Precise):	 

# 2. OUR ACTIVITIES:


# 3. YOUR NEEDS IN A FEW WORDS We are looking for :




# 4. NATURE OF PARTICIPATION:

Our needs		Represented departments		
<ul> <li>Sub-contracting</li> <li>Products</li> <li>Skills</li> <li>Services</li> </ul>	ProductsImage: Licenses / TechnologiesSkillsImage: Commercial representation		<ul> <li>Quality</li> <li>Engineering</li> <li>Manufacturing, industrialization</li> <li>Research &amp; Development</li> </ul>	
Other (specify):		□ Other (specify):		

Additive Manufacturing

Virtual prototyping

Other (Precise):

Software

□ Simulation

# 5. DESIRED PRODUCTS, SKILLS AND PROCESSES:

□ Prototype/ Prototyping		Prototype/	Prototyping
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Small series

Medium series

Large serie

# 6. PRODUCTS AND SERVICES OFFERED:

#### Studies & Development

- □ Studies & Development
- Design / 3D modeling
- Calculation & dimensioning
- Design
- Eco-design
- Expertises

#### Composites

- Compression SMC/BMC
- Drape forming
- Filament winding
- Continuous impregnation
- □ Vacuum injection
- Contact and projection Molding

#### **Energy and Power / Electric / Electronics**

- Technologies for harsh environments
- Batteries
- Electric cabling
- Electronic cabling
- Rugged Embedded Computer Board
- □ Sensors
- Electronic cards
- Printed circuit board
- Connectors
- □ Converters, transformer
- Power electronics

#### Tests, trials and control

- Control, measurement, instrumentation
- Test-stand
- **D** Diagnostic equipment

#### Industrial data processing & Software

- Data acquisition
- Calculators
- Digital imagery
- Software
- Modeling, simulation, calculations

#### Materials

- Rubber and elastomers
- Ceramics
- Composites
- Insulation materials
   Metallic materials

# Metallic materials Mechanics and metals

- Nechanics and met
- Bar turningCutting / Drawing



- Polymerization
- RTM Resin Transfer Molding
- □ Sandwich Structure
- Thermoplastic welding

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- Machining Assembly
- □ Other (Precise):
- Control electronics
- □ Artificial intelligence AI
- Hydrogen
- Energy storage systems and management
- Micro / Nanotechnologies
- □ Modeling, simulation, calculations
- Connected systems
- Embedded systems
- Interconnection systems
- Electrical transmissions
- Other (Precise):
- Trials and tests
- Other (Precise):
- Wireless technologies
- Information processing
- Digital transmission
- Other (Precise):
- Polymers
- Technical textiles
- Glass
- Vegetable fiber
   Other (Precise):
- Other (Precise):
- Foundry

Heating-forge

- Mechanics
- Precision mechanics
- Mechanized welding
- Sheet metal working

### **Mechatronics**

- Actuators
- Automatism
- Sensors
- Electromechanical components and systems
- Man-machine interface

#### Plastics

- Assembly of parts
- Boilermaking
- Extrusion
- Additive Manufacturing
- Injection
- Micro-injection
- Micro / Nanotechnologies

# Transmission systems and equipment

- Pneumatic material
- Engines
- Traction motors
- Bearings
- Electronic driving system
- Electrical transmission system

#### Maintenance, repair, engineering & project management

- Project supervision assistance
- Advice and expertise
- Design and feasibility studies
- Training
- Equipment engineering and transport systems
- Design and integration engineering

- Surface treatments
- Heat treatments
- Machining
- Other (Precise):
- Robotization
- Control-command system
- Data processing
- Other (Precise):
- Plastics moulding
- Over moulding
- Thermoforming
- Turning
- Machining
- Other (Precise):
- Hydraulic driving system
- Hydraulic transmission system
- Mechanical transmission system
- Pneumatic transmission system
- Other (Precise):
- Maintenance engineering
- Rolling stock, systems and services maintenance
- Global supervision assistance
- Project management
- Vehicles repair and refurbishment services
- Other (Precise):

7. AREAS OF OUR ACTIVITIES:

### **1. Infrastructures**

#### 1.1. Railway exploitation

- Catenaries
- Tracks security equipments
- Electrified lines, traction power supply systems installations
- Access equipment
- Traffic management and regulation

# 1.2. Signalling

- □ Cable ducts
- Remote control equipments
- Operating control engineering
- Acoustics protection
- Communication technology
- Railway Control systems

### 1.3. Maintenance

- Track maintenance
- Maintenance of railway traction sub-stations
- Power-supply system maintenance
- Catenaries maintenance

- Communication systems for the railway operation
- Measurement, monitoring, and registration systems Railway civil engineering
- Railway tracks Other (Precise):
- Speed control systems
- Level crossing systems
- Signalling systems
- Space train control systems
- Referral systems
- Other (Precise):
- **Telecommunications maintenance**
- Signalling systems maintenance
- Other (Precise):



# 2.Rolling stock

#### 2.1. Vehicles

- □ High-speed train
- Regional Train
- Underground
- Tramways
- Freight train

#### 2.2. Tractive stock

- □ Auxiliaries (chilling, ventilation,...)
- □ Electrical and electronic components
- Curent-collection installations
- Propulsion systems
- Vehicle control systems
- Autonomous drive train (diesel engine)

#### 2.3. Vehicle structure

- Bumpers
- Bogies
- Cables and accessories for the rolling stock
- Body
- Axels
- Walls
- Acoustics protection
- Wheels

#### 2.4. Vehicle maintenance & renovation

- Maintenance workshop
- Inspection devices and systems
- Lifting devices for tracked vehicles
- Testing devices and systems
- Measuring equipment and systems
- Axels maintenance
- Predictive maintenance
- Wheel force measurement systems

### 3. Embedded equipment

- Sensors and instrumentation
- Energy conversion
- Cyber security
- Automation equipment
- Vehicle tracking and localization systems
- Driver's control / command and control systems
- Connected systems
- Embedded systems

### 4. Railway vehicle interior

- Picture window and glazing
- Corridors
- Air-conditioning, air ventilation, air climatisation systems
- Lights
- Travel catering
- Insulation and fire protection Carpet and flooring
- Floor
- Switch-boarding area
- Luggage rack

# 8. DETAILED DESCRIPTION OF OUR NEEDS:

#### **Business and technical references :**

#### Obtained or in progress certifications:

#### Freight traction units

- Tracks maintenance equipment
- Special vehicles
- Other (Precise)
- Electrical drive train (synchronous and asynchronous) motors)
- Hydrail
- Auxiliary power supply units
- □ Other (Precise)
- Couplings systems
- Door systems
- Suspension systems
- Braking systems and equipments
- Shock absorbers
- Roofing
- Other (Precise):
- Corner force measuring equipment
- Replacement tasks
- **Disposal systems**
- Exhaust systems
- Bogie testing plants
- Varnishing devices
- Other (Precise):
- Electrical and intermediary interlocking systems
- Security and safety systems
- Automatic stop and operating systems for trains
- Integrated operations control systems
- Telecommunications
- Data transmission
- Other (Precise):
- Interior and exterior doors
- Platforms
- Ceiling
- Interior design
- Seat materials and systems
- Toilet systems
- Information and advertising systems
- Entertainment systems
- Tables



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Other (Precise):