



**International BtoB Meetings  
for the Railway Industry  
December, 9 - 10 2020  
Valenciennes Congress Center - France**

**CONTRACTOR’S APPLICATION FORM**

Fill out this form as carefully as possible. This information will be used to write your presentation and will allow to your future interlocutors to better understand your needs.

**Your registration is totally FREE and includes:**

- ✓ **A personalized 2-day schedule of pre-planned BtoB meetings** based on your choices
- ✓ **Your free accommodation** (room and breakfasts on December, 8<sup>th</sup> and/or 9<sup>th</sup> (extras at your own cost)
- ✓ The RAIL INDUSTRY MEETINGS 2020 catalogue, available online in PDF format
- ✓ **Coffee bar access** on December, 9<sup>th</sup> and 10<sup>th</sup> (hot drinks served)
- ✓ **Lunches**, catered on December, 9<sup>th</sup> and 10<sup>th</sup> (hot and cold drinks included) and **cocktail** on December, 9<sup>th</sup>
- ✓ Access to all conferences
- ✓ The assistance of the RAIL INDUSTRY MEETINGS team during the event to increase its efficiency

**COMPANY DETAILS**

**COMPANY NAME:** .....

- ◆ Address: .....
- ◆ Postcode: ..... ◆ Town / City: ..... ◆ Country:.....
- ◆ Phone: ..... ◆ Fax: ..... ◆ Email:.....
- ◆ Website:.....
- ◆ Year of foundation: ..... ◆ Turnover (In Millions of Euros): ..... ◆ Number of employees:.....
- ◆ Group affiliation:..... ◆ Group nationality : .....
- ◆ Member of a trade association or organization:.....

**PARTICIPANTS CONTACT DETAILS**

**Delegate 1** (The person to whom the organizer will send all documents and files)

- ◆ Title: ..... ◆ First name: ..... ◆ Last name:.....
- ◆ Job title:..... ◆ Mobile phone : .....
- ◆ Direct phone : ..... ◆ Fax: ..... ◆ E-mail:.....
- ◆ Address (no PO boxes accepted) : .....
- ◆ Postcode: ..... ◆ City: ..... ◆ Country: .....
- ◆ Other useful information: .....

**Delegate 2**

- ◆ Title: ..... ◆ First name: ..... ◆ Last name:.....
- ◆ Job title:..... ◆ Mobile phone : .....
- ◆ Direct phone : ..... ◆ Fax: ..... ◆ E-mail:.....
- ◆ Address (no PO boxes accepted):.....
- ◆ Postcode: ..... ◆ City: ..... ◆ Country: .....
- ◆ Other useful information: .....

**Administrative follow-up**

- ◆ 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)
- Other (Precise):.....
- First tier supplier
- Second tier supplier
- Studies, design, engineering, R&D
- Rail maintenance company

**2. OUR ACTIVITIES:**

.....

.....

.....

.....

.....

Do you have an internal engineering and design department:  Yes  No  
 Please indicate your Quality standard certifications e.g. ISO qualification:

**3. NATURE OF PARTICIPATION:**

◆ Our needs		◆ Represented department	
<input type="checkbox"/> Sub-contracting <input type="checkbox"/> Products <input type="checkbox"/> Skills <input type="checkbox"/> Services	<input type="checkbox"/> R & D partnership <input type="checkbox"/> Licenses / Technologies <input type="checkbox"/> Commercial representation <input type="checkbox"/> Common research programs <input type="checkbox"/> Engineering	<input type="checkbox"/> Purchasing <input type="checkbox"/> Design <input type="checkbox"/> Production <input type="checkbox"/> Sub-contracting	<input type="checkbox"/> Quality <input type="checkbox"/> Engineering <input type="checkbox"/> Manufacturing, industrialization <input type="checkbox"/> Research & Development
<input type="checkbox"/> Other (specify) : ..... .....		<input type="checkbox"/> Other (specify) : ..... .....	

**4. SERIE / PRODUCTION**

- Prototyping                       Small series                       Medium series                       Large series
- 

**5. AREAS OF OUR ACTIVITIES:**

**1. Infrastructures**

**1.1. Railway exploitation**

- Catenaries
- Tracks security equipments
- Electrified lines, traction power supply systems installations
- Monitoring systems
- Traffic management and regulation
- Acoustic protection
- Communication systems for the railway operation
- Measurement systems
- Registration systems
- Access equipment
- Railway civil engineering
- Railway tracks
- Other (Precise):

**1.2. Signalling**

- Cable ducts
- Communication technology
- Control systems
- Level crossing systems
- Operating control engineering
- Remote control equipments
- Referral systems
- Signalling systems
- Space train control systems
- Speed control systems
- Other (Precise):

**1.3. Maintenance**



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

- Telecommunications maintenance
- Signalling systems maintenance
- Other (Precise):

## **2.Rolling stock**

### **2.1. Vehicles**

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

- Freight traction units
- Tracks maintenance equipment
- Special vehicles
- Other (Precise)

### **Tractive stock**

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

- Electrical drive train (synchronous and asynchronous motors)
- Hydrail
- Auxiliary power supply units
- Other (Precise)

### **2.3. Vehicle structure**

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

- Wheels
- Couplings systems
- Door systems
- Suspension systems
- Braking systems and equipments
- Shock absorbers
- Roofing
- Other (Precise):

### **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

- Corner force measuring equipment
- Replacement tasks
- Disposal systems
- Exhaust systems
- Bogie testing plants
- Varnishing devices
- Other (Precise):

## **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

- 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):

## **4. Railway vehicle interior**

- Air-conditioning, air ventilation, air climatisation systems
- Carpet and flooring
- Ceiling
- Corridors
- Entertainment systems
- Floor
- Lights
- Insulation and fire protection
- Interior design
- Interior and exterior doors

- Information and advertising systems
- Luggage rack
- Picture window and glazing
- Platforms
- Seat materials and systems
- Switch-boarding area
- Tables
- Toilet systems
- Travel catering
- Other (Precise)

## 6. DESIRED PRODUCTS, SKILLS AND PROCESSES:

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

- Additive Manufacturing
- Software
- Virtual prototyping
- Simulation
- Other (Precise) : .....

### Composites

- Compression SMC/BMC
- Contact and projection Molding
- Continuous impregnation
- Drape forming
- Filament winding
- Manufacture – Fabric
- Polymerization
- RTM - Resin Transfer Molding
- Sandwich Structure
- Thermoplastic welding
- Vacuum injection
- Other (Precise):

### 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
- 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):

### Tests, trials and control

- Control, measurement, instrumentation
- Test-stand
- Diagnostic equipment
- Trials and tests
- Other (Precise):

### Industrial data processing & Software

- Data acquisition
- Controllers
- Digital imagery
- Software
- Modeling, simulation, calculations
- Wireless technologies
- Information processing
- Digital transmissions
- Other (Precise):

### Materials

- Rubber and elastomers
- Ceramics
- Composites
- Insulation materials
- Metallic materials
- Polymers
- Technical textiles
- Glass
- Vegetable fiber
- Other (Precise):

### Mechanics and metals

- Bar turning
- Cutting / Drawing
- Foundry
- Heating-forge
- Mechanics
- Precision mechanics
- Mechanized welding
- Sheet metal working
- Surface treatments
- Heat treatments
- Machining
- Other (Precise):

### Mechatronics

- Actuators
- Automatism
- Sensors
- Electromechanical components and systems
- Man-machine interface
- Robotization
- Control-command system
- Data processing
- Other (Precise):

### Plastics

- Assembly of parts
- Boilermaking
- Extrusion
- Additive Manufacturing
- Injection
- Micro-injection
- Micro / Nanotechnologies
- Plastics moulding
- Over moulding
- Thermoforming
- Turning
- Machining
- Other (Precise):

**Transmission systems and equipment**

- Pneumatic material
- Engines
- Traction motors
- Bearings
- Electronic driving system
- Hydraulic driving system

- Electrical transmission system
- Hydraulic transmission system
- Mechanical transmission system
- Pneumatic transmission system
- Other (Precise):

**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

- Maintenance engineering
- Rolling stock, systems and services maintenance
- Global supervision assistance
- Project management
- Vehicles repair and refurbishment services
- Other (Precise):

**7. DETAILED DESCRIPTION OF OUR NEEDS:**

Description of our projects (ongoing or future projects):

.....

.....

.....

.....

Specific certifications or process needed:

.....

.....

.....

**CONFIRMATION OF ATTENDANCE**

- I agree to participate in the **RAIL INDUSTRY MEETINGS 2020** convention

These meetings days are organised with pre-programmed meetings.  
 Any annulations of participation have detrimental to all participants.  
 I promise therefore to appoint a competent replacement in case of my absence.

Competent replacement's title, first name, last name:.....

Job title :.....

Signed in (city): .....

Date .....

By (Name) : .....

Signature and business stamp:

Please return the completed form as soon as possible:

- ✓ **By mail : abe / Rail Industry Meetings**  
35-37, rue des Abondances - 92513 Boulogne-Billancourt cedex – France
- ✓ **By email : [rim@advbe.com](mailto:rim@advbe.com)**

