

**AUTOPROMOTEC CONFERENCE – STATE OF THE INDUSTRY 2018**  
**“OFFICINA (WORKSHOP) 4.0: Digitalization and new mobility trends,  
the future of car repair”**

June 13-14, 2018 – Unipol Arena, Casalecchio di Reno, Bologna

Bologna, 17 May 2018

**Autopromotec Conference presents the INNOVATION AREA dedicated to  
research labs, university spin-offs and start-ups**

- New for 2018: around 20 organisations hosted within the Innovation Area
- Matchmaking service to organise dedicated meetings among conference participants

On **13-14 June** the Unipol Arena in Casalecchio di Reno will host the second edition of the Autopromotec Conference, the convention for the automotive aftermarket world, focused on the topic **"Workshop 4.0: digitalisation and new mobility trends, the future of car repair"**.

During the event, we will hear from Italian and international speakers, representatives of institutions, technical and scientific research and major global players in the automotive industry, discussing the latest trends in the industry and their impact on the world of car repairs: connectivity and digitisation, electric cars, self-driving, shared mobility.

Moreover, the 2018 edition will feature an important new development: the **Innovation Area**, which will host about 20 organisations including **research laboratories, university spin-offs and start-ups**, selected in collaboration with Aster, a company promoting innovation and technological transfer in the Emilia-Romagna Region.

On display will be 3D printing, devices and applications for connected cars, research in the fields of advanced mechanics and materials, patents for electric mobility in search of industrial partners, with the presentation of prototypes and the presence of designers for technical insights.

To this end, **starting from today** the **matchmaking portal is active** on the Autopromotec Conference website, so that registered conference participants can book meetings during the event with the companies that most interest them.

## **EXHIBITORS IN THE INNOVATION AREA:**

**2HIRE** – produces an OBD dongle that transforms any type of vehicle into a connected vehicle and allows interaction with the vehicle and the remote reading of data through an app.

**AlmaAutomotive** – presents OBI-M2, the extremely compact and complete combustion analysis system that can be used both on engine test stands and directly on the vehicle.

**Battery** – will be showcasing an eco-sustainable redox battery with the highest specific energy at the lowest cost, allowing a recharge that is as fast as filling a tank with fuel.

**Ciri MAM** – is the Interdepartmental Center for Industrial Research of the University of Bologna, which operates in the fields of Advanced Mechanics and Materials.

**Clust-ER Mech** – Clust-ER Mechatronics and Motors, leveraging the skills and abilities of numerous players in regional mechatronics and motors, works to introduce product and process innovations in the leading industrial sectors of Emilia-Romagna, helping them to develop a new generation manufacturing system capable of strengthening market position and increasing employment.

**Drivesec** – specialised in the field of Industry 4.0 and innovation of connected automotive systems. Develops cyber security systems to be applied to the automotive aftermarket and IoT sectors.

**GH Enterprise** – 3D printers for rapid prototyping with Speedy Board 2.0 for IoT functionality.

**Kopernikus** – aftermarket solution to convert the car into a stand-alone level 3 vehicle. Kopernikus provides the technology stack needed to connect the car to third-party software.

**Mat3D** – develops innovative polymeric materials for 3D printing with high thermal-mechanical properties and functional properties suitable for industrial production of functional and structural components.

**MUSP** – the laboratory produces metal foams: innovative metal materials with a honeycomb structure that are used as tools to increase performance and vehicle safety.

**Newtron** – operates in the automotive aftermarket sector proposing a kit to transform a car with an internal combustion, LPG or CNG engine into a hybrid.

**Nextema** – laser technologies for heat treatment of surface hardening of steel/cast iron mechanical components; 3D printing using Laser Melting systems; engineering, simulation and production assistance for

cast components.

**Onda Solare** – the project develops an integrated path for the conceptual, functional and constructive design of a solar vehicle with advanced technological content in terms of materials, structures, processes and optimisation logic.

**Seamthesis** – Alloy Design, fluid dynamics, product and process metallurgy, process and product modelling, development and tuning of metal powder production technologies for advanced manufacturing applications.

**Shike** – bike sharing service with virtual stations: integrated digital technologies for Smart Cities and 4.0 companies.

**Stoorm5** – IoT platform for the development of new monitoring applications with real-time sending of commands to remote devices.

**Tiassisto24** – web and mobile platform for aggregating services for drivers.

**Time** – Integrated Technology for Electric Mobility - is the "retrofit" solution for transforming used internal combustion cars into completely renewed electric vehicles.

Access to the b2b matchmaking platform is subject to registration at the Autopromotec Conference. For information on how to participate and register, please visit: [www.autopromotec.com/conference](http://www.autopromotec.com/conference)

#### NOTE TO PRESS

To participate, journalists must apply for **pre-accreditation - by Monday, June 4 - in the Press Restricted Area available at:** [https://www.autopromotec.com/conference/en/ar\\_press/login.php](https://www.autopromotec.com/conference/en/ar_press/login.php)

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