



# EXPLORE

## SPEEDY WORKSHOP & TECH TOUR

### AUGMENTED BODIES: WEARABLES TO EMPOWER PEOPLE IN EVERYDAY LIFE

Coming soon


Nowadays, wellbeing and ergonomics of people in the factory is one of the main concern of companies. Technologies are following and shaping such trend providing solutions like exoskeletons, smart glasses, intelligent sensors for safety detection.

Innovative **wearable technologies** help people **decrease stress and effort** while performing manual activities, repetitive movements or day-to-day activities, creating an augmented body. Exoskeletons can support part of the body, such as upper or lower limbs, in order to reduce physical stress in industrial application. On the other hand, augmented reality provides punctual and useful information, exactly when the operator needs them.

During this **Speedy Workshop**, **Lucia Chierchia**, Managing Partner @ **GELLIFY**, **Nicola Vitiello**, Founder @ **IUVO**, **Giuseppe Colombina** CEO @ **IUVO** and Next Generation Products Business Platform Manager @ **COMAU** and **Mauro Coccoli**, Technical Manager @ **Univet** will guide participants into the understanding of wearable technologies and how they can be applied into your business.

In particular:

- **Nicola Vitiello** and **Giuseppe Colombina** will be able to support you on understanding exoskeletons functionalities and how they can be used in your company
- **Mauro Coccoli** will help you to identify valuable use cases for the factory which leverage on augmented reality and smart glasses.



During the day, we will create various tables to allow interaction and engagement among all the attendees, who will also have the opportunity to experiment GELLIFY proprietary methods and tools.

Each table will be focused on a technology domain, either exoskeletons or smart glasses, and the participants will share their companies' challenges in order to understand how such technologies can address them. To maintain the focus, each table will be composed by a small group of people (around six participants), one technological expert and one i4.0 facilitator.

The difficulties which prevent the application of these technologies are linked to the incapability of understanding their impact on day-to-day activities and their real benefits. GELLIFY will also gather some of the major experts on the topic for you to have a clear picture of state-of-art technology.

You can expect to see the followings:

- **Andrea Ivaldi** will present MATE, an ergonomically designed spring-based structure which eases the repetitive movements and relieves the effort, thanks to a lightweight, breathable and effective postural support.  
*MATE is a lightweight exoskeleton designed to assist shoulder flexo-extension movement*
- **Alessio de Gaetano**, will show us **VisionAR**, smart glasses with augmented reality technology that do not **distract** people from the operation they are performing. VisionAR integrates an innovative **vision system** in a **Personal Protection Equipment** device.
- **Matteo Cavalieri** will present **Virtual Reality Technology** and how it can be applied to factory design. Smart glasses allow to **explore manufacturing environment** before it is built and offer access to technical details of the single machine and systems: in this way, it is possible to identify areas of **improvements** before production begins, saving **time and money**.
- **Antonio Squeo** will present an **Augmented Reality** application for **Remote Maintenance**. Workers can interact with the remoted technicians via the collaboration APP. Indications and instructions are shown on smart glasses with augmented reality technology without distracting from the operation.

## SPEAKERS

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**ANDREA IVALDI**

Manager of Product  
Marketing @ COMAU



**ANTONIO SQUEO**

Chief Innovation  
Officer @ Hevolus



**GIUSEPPE COLOMBINA**

CEO  
@ IUVO



**MATTEO COCCOLI**

Technical Manager  
@ Univet



**ALESSIO DE GAETANO**

Business Development  
Manager @ Eyeteclab



**MATTEO CAVALERI**

Founder  
@ Immersio



**NICOLA VITIELLO**

Founder  
@ IUVO



**LUCIA CHIERCHIA**

Managing Partner & Head  
of Industry 4.0 @ GELLIFY

### The added values of this experience are:

1. Being able to interact with qualified experts on these disruptive topics
2. Obtaining guidelines to analyse and implement use cases that are relevant to your company
3. Using GELLIFY proprietary methods and tools under the guide of GELLIFY experts
4. Being able to "touch" with hands these technologies and see how they could be beneficial for your own company.

### Why you should attend:

- You will be able to identify how to apply exoskeletons and augmented reality solutions within your company
- You will be able to understand if there are gaps of competences and technologies that prevent the implementation of exoskeletons and augmented reality solutions
- You will be able to draft an execution plan in order to fill the gaps



### **Who is this event for?**

R&D Managers, Engineers, Innovation Managers, Operations Managers.

### **AGENDA:**

09.30 – Check-in and networking

10.00 – Opening with Lucia Chierchia

10.15 – Intro to exoskeletons with Nicola Vitiello

10.30 – Intro to augmented reality with Mauro Coccoli

10.45 – Speedy Workshop Part I

12.30 – Networking Lunch

13.30 – Tech tour with Andrea Ivaldi, Alessio de Gaetano, Matteo Cavalieri, Antonio Squeo

14.30 – Speedy Workshop Part II

16.30 – Take-aways from each table and closing remarks

### **TICKET PRICE:**

399 € + IVA per event [ TICKETS AVAILABLE SOON ]

Check out our **annual packages** if you are interested in attending more than one event.

**Contact us: [explore@gellify.com](mailto:explore@gellify.com)**