

DIMOFAC Newsletter

Issue N° 1 - May 2021

Hi!

A warm welcome to this first issue of the DIMOFAC Newsletter! Our aim is to keep you posted about the latest developments of our project in its way to make assembly lines more responsive to demand changes. In case you are not familiar with the initiative, you can have a look at this [article](#) that recaps our objectives and how we will reach them. And if you are interested in the topic of shortening the reconfiguring time of factory production lines, [get in touch!](#)

DIMOFAC Featured Video

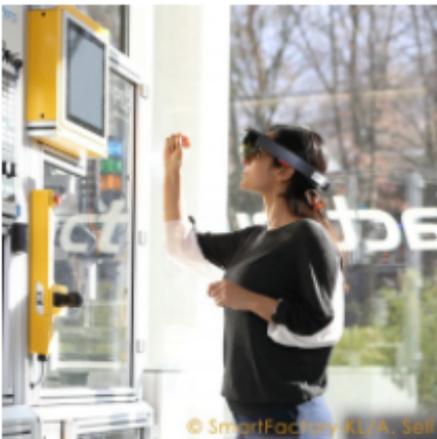


[Watch the full video here!](#)



Latest News

DIMOFAC Common Information model



The Common Information Model promises to equip all six DIMOFAC manufacturing pilot lines with **meaningful and standardised information**. This will allow factories to share performance data related to production easily and rely on it **to improve productivity**.

[Read more here](#)

Plug&Produce Technology



How to perform a fast reconfiguration of production lines without manual efforts and changes within the production system? This is precisely what Plug-and-Produce technology addresses by **creating standardised interfaces for all components**.

[Read more here](#)

Zero-Defect Production



How can you make sure that products have no defects when often reconfiguring production lines? This is the point of an Online Process Monitoring System that will be able to **check the assembly lines status in real-time and adopt corrective actions**.

[Read more here](#)



Meet our Partners

DIMOFAC is possible thanks to the collaboration of 30 organisations all across Europe. In this section we will feature them one at a time. See below and meet them!



DIMOFAC Coordinator: CEA

The DIMOFAC project involves two Institutes belonging to the Technological Research Division of CEA (CEA Tech), which are LIST and LITEN.

CEA LITEN is responsible for the overall coordination of the DIMOFAC project. Additionally, it is also involved in the ALBEA pilot line to develop printed electronics for intelligent packaging solutions.

CEA LIST is committed to designing technological innovations in digital systems. It will contribute to several digital aspects of DIMOFAC such as the DIMOFAC architecture, Digital Twins, Digital Thread. CEA LIST will also work on robotics (especially robotic vision) and non-destructive testing (NDT) while being involved in the pilot lines of EIRECOMPOSITES and SCULPTEO.

[Learn more about the Partner](#)



Subscribe to our monthly newsletter at www.dimofac.eu
You can contact us via email at info@dimofac.eu



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