

1st December 2014, Birmingham (UK): Three examples of using Simulation and Forecasting Technologies during the *Production Planning Process*

With the Pathfinder mission in mind being:

"To increase knowledge and awareness of, and determine the future use and impact of simulation and forecasting technologies in manufacturing"

the partners in the Pathfinder consortium are working towards meeting three objectives:

1. To deliver a roadmap pointing out research priorities leading to the next generation simulation and forecasting technologies.
2. To inform the manufacturing industry on state of the art simulation and forecasting technologies.
3. To favour the creation of a network of experts.



As part of meeting the second objective, a vast selection of over 40 case studies descriptions in different fields of manufacturing have been made available in the previous months. You can find out more on the Pathfinder website in the [Case Studies](#) section.

To inform the manufacturing industry even better, two videos on using Simulation and Forecasting Technologies in the product design process have already been made available. Now three videos have been uploaded in that same section demonstrating the use of Simulation

and Forecasting Technologies during the **Production Planning Process**. The [first](#) video shows a multi-client server application that supports collaborative factory layout planning. The [second](#) video shows a computer animated 3D model of a brick production line and the [third](#) video shows a simulation system for the furniture sector. The coming weeks videos on ramp-up and production will be made available.

Acknowledgements:

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For further information please visit:

http://ec.europa.eu/research/industrial_technologies/factories-of-the-future_en.html

Interested? Get involved!

Join us in sharpening the roadmap and become a member of the Pathfinder Advisory Board.

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