

# PRESS RELEASE

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Conbility GmbH

Aachen/ Germany  
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## **New Conbility Customer for Production Systems: Tape Placement Applicator “PrePro 3D” successfully installed in Spain**

**In October 2018, Conbility delivered the modular Tape Placement Applicator “PrePro 3D” to the Technology Center AIMEN in O Porriño, Spain, within a delivery time of 4 months.**

Unique selling point of the PrePro 3D system is its multifunctional range of usage: it accomplishes laser-assisted thermoplastic tape placement, IR-assisted thermoset prepreg placement and dry fiber placement: Three technologies included in one single modular system.

The JEC-award-winning “PrePro 3D” tape placement and winding applicator is available as modular tool with decentral control system and HMI (including closed-loop control of energy input into the processing zone) for the “plug-in” implementation in existing robot systems or machine systems by standard interfaces for the communication with the master control system. Conbility provides the single applicator as well as turn-key ready systems including the robot and handling systems.

The PrePro 3D head is based on 25 years of development work at the Fraunhofer Institute for Production Technology (IPT) regarding laser-assisted tape processing with in-situ consolidation.

Since January 2018, Conbility is contract partner of the Fraunhofer Institute for Production Technology, IPT for the commercialization and further development of the tape placement system “PrePro 2D” and “PrePro 3D”. For more information, please download our product information sheet: [link](#)

### **Flexible Pricing for Conbility’s Process Costing Software OPLYSIS**

The process costing software for intuitive process chain modelling and cost evaluation via drag-and-drop is now available in three pricing models, starting from 95 € per month and user. Currently, Conbility started developing real-time process modelling and monitoring for e.g. planned/actual cost comparison and overall productivity analysis. In addition, Conbility’s production and costing experts provide on-site support for e.g. technology and production site evaluation and optimization, process cost analysis and data acquisition and evaluation concepts.

For more information, please visit our website: [www.conbility.com](http://www.conbility.com)

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#### Your Contacts:

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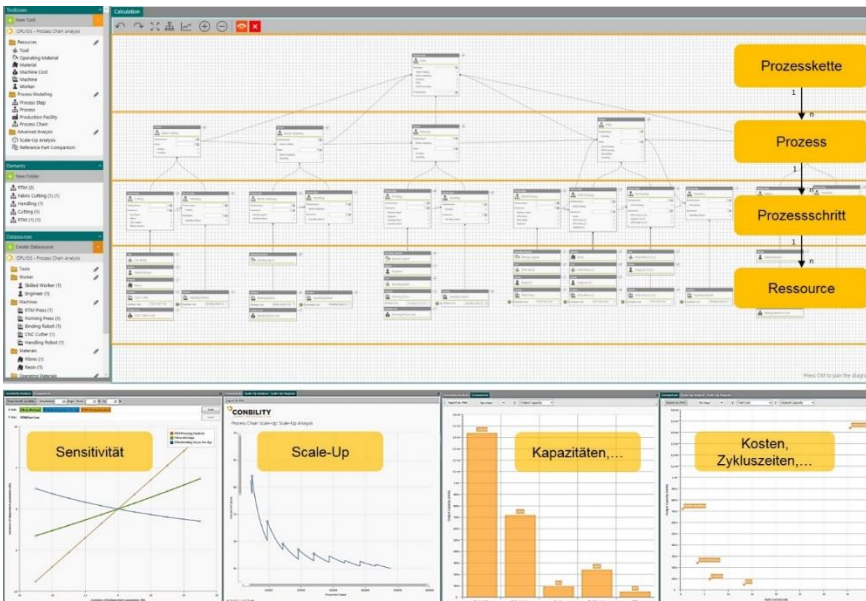
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## Pictures

Download of high-resolution pictures: <https://my.hidrive.com/share/g9z0hmdnyp>



Picture 1: Tape Placement Applicator "PrePro 3D" at the Technical Center of AIMEN in Spain.  
Copyright: Conbility GmbH.



Picture 2: Workspace for visual planning and evaluation of production processes. Copyright: Conbility GmbH.

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## About Conbility:

Conbility supports manufacturing companies and production-related service providers in the efficient design and cost-side optimization of their value chains, regardless of the industry and size of the company.

Conbility offers consulting services for the recording, evaluation and optimization of production processes as well as individual analyses and strategies for market, technology and competitive scenarios. The services include the award-winning OPLYSIS software for process modeling and cost accounting, which was developed with Conbility's RWTH and industry network. OPLYSIS supports the user with an intuitive drag & drop interface for process modeling, analysis and optimization. This enables the rapid creation, modification and evaluation of production scenarios with regard to key performance indicators such as costs, capacities and times. Targeted at the composite industry, Conbility offers the latest laying and winding technologies from the RWTH and its affiliated institutes. The portfolio includes not only the machines themselves, but also advice on the processes involved and the materials to be processed.

**[www.conbility.com](http://www.conbility.com)**

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