



PRESS RELEASE

Realtime Object Identification based on the breakthrough technology “Deep Machine Learning” ensures significant potential for efficiency increase in logistics

Volkswagen names Logivations as “Top-Innovator for Logistics Innovations”

Munich, 30 November 2016 – [Logivations GmbH](#), the leading provider of innovative solutions for fast efficiency increase in logistics has been selected by the Volkswagen Group as one of the few “Top-Innovators” for logistics innovations. The innovators had the chance to present their solutions to more than 230 VW Managers from 18 countries at the Volkswagen “**Innovative Logistics Solution Day**” on 22 November.

Logivations impressed with its one-of-a-kind [solution W2MO](#), which provides integrated supply chain optimization, warehouse and production planning.

Especially the “**Realtime Object Identification**” caught the eye of the Corporate Managers, because it enables them organizing logistics processes in the future transparent, flawless and more efficient.

Extensive scouting processes have taken place before the event by the Institute of Production Management (IPM). The 18 most impressive solutions were identified from 170 applications during a multi-stage selection process and the companies were awarded as “Nominated Supplier” for all corporate Volkswagen brands.

Realtime Object Identification in logistics

The tried and tested approach of using “Machine Learning” technology in the [Video-Based Process Studies](#) for automatic head detection and pixelation is now applied to all relevant logistics objects.

Logivations CTO Johannes Plapp explained the revolutionary opportunities of “Deep Machine Learning” for the automotive logistics to the Volkswagen expert committee: “A central task of logistics is the simple and secure identification and tracking of all objects”. Nowadays this is a very time and cost intensive process performed with scanners, RFID, forklift navigation, reading etc. Whereas Logivations’ innovative solution can accurately recognize the objects only with simple cameras and the corresponding algorithms. “



This enables huge economic benefits. A single technical solution enables fully automated, reliable and real-time identification and tracking of any logistics objects.

Expected efficiency increase and reduction of total logistics costs ranges from 15% to 25% based on cautious estimates.

(Copy or link requested if published)

About Logivations

Logivations GmbH is an international consulting and software solution provider with headquarters in Munich. The company develops innovative solutions based on advanced web technologies for holistic design and optimization of all logistics aspects. The software solution W2MO is the leading Internet platform for logistics design, 3D-simulation, optimization, performance evaluation and operational management of logistics processes. W2MO has a user-friendly interface and can be easily integrated. More than 30.000 professional users worldwide use W2MO directly from the cloud. W2MO has been nominated several times, including for the “Best Product” at LogiMAT 2011. Gartner Inc., the US research and advisory corporation, highlighted Logivations in their 2013 report on “Cool Vendors in Supply Chain Management Applications”.

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Picture: “Realtime Object Identification” based on the breakthrough technology “Deep Machine Learning”