



IFOY AWARD

international intralogistics and
forklift truck of the year

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PRESS RELEASE



Download (click on the image): The IFOY Innovation Checkers review each IFOY finalist at TEST CAMP INTRALOGISTICS in Dortmund with regard to degree of innovation, customer benefit, market relevance, and functionality. Photo: IFOY AWARD/Frank Elschner/Dirk Bannert

IFOY AWARD: The 2026 Test Results

IFOY AWARD organization publishes the results of the IFOY Test and Innovation Check for 17 finalist solutions of 2026.

All reports are available free of charge at www.foy.org in a new test database.

Ismaning near Munich, July 1, 2026. At TEST CAMP INTRALOGISTICS, 17 devices and solutions nominated for the IFOY AWARD 2026 underwent the multi-stage IFOY Audit testing procedure—comprising the IFOY Innovation Check, IFOY Practical Test, and Jury Test—at the Westfalenhalle Dortmund in April. The IFOY organization has now released the results of the practical test and the scientific Innovation Check. The test list included:

Finalists 2026

- Crown: WJ 50
- Idealworks: Idealworks OS
- Jungheinrich: Automatisierte Gesamtlösung mit KI (Jungheinrich & Liebherr)
- KNAPP: KiSoft Delivery Solution
- Libiao Robotics: AirRob Pro

- Locus Robotics: LocusONE bei The Quality Group
- Mobic: MoboDrive ST
- Nomagic: Shoebox Picker
- PureLoX SOLUTIONS: plx.wmx® – Cloud-native Warehouse Management Software
- SSI SCHÄFER: FastBots Solution
- STILL: Gabelstapler für Kleinwüchsige
- The Mobile Robot Company: J1600 self-driving pallet jack
- Wiltsche Fördersysteme: Destuff-it container unloading system

Finalists IFOY Start-up of the Year

- AI2Connect: AI2RampOptimizer
- Koitech: DeepCargo
- Pyck: Open Source Toolkit for Warehousing Software
- Romb Technologies: Semantische visuelle Intelligenz für die Intralogistik

To assess the value of an innovation from a technological standpoint, a comparison of the technology against market standards is necessary. This part is handled by the scientific IFOY Innovation Check, conducted by the Fraunhofer Institute for Material Flow and Logistics (IML) in Dortmund, the Chair of Technical Logistics at TU Dresden, the Chair of Materials Handling, Material Flow, Logistics at the Technical University of Munich, and the Fraunhofer Institute for Manufacturing Engineering and Automation IPA in Stuttgart.

The science team evaluates the finalists with regard to degree of innovation, customer benefit, market relevance, and functionality.

The innovations emphasized to varying degrees by the manufacturers in their documentation and presentations are reviewed and verified on-site in the test hall through visual inspections and a functional test. In a technology comparison, the scientists also assess whether a given solution represents an innovative refinement, a new combination of existing elements, or a genuine innovation.

The practice-oriented IFOY Test consists of a survey combined with a functional test. In it, the industrial trucks undergo individually tailored driving or functional tests, including the IFOY test protocol comprising around 80 criteria, which determines factors such as cost-effectiveness and energy efficiency, sustainability, safety, and ergonomics of the devices, likewise benchmarked against competing products.

All test results are available at www.ifo.org in the new IFOY Finalists database. It consolidates all tests and Innovation Checks from the past 14 years and makes them searchable by company, year, and category.

The test results are available for free reprint. The results for the current year can also be downloaded free of charge online at

https://www.dropbox.com/scl/fo/zrnegegc3cc5rb4vtasqm/AHsbfXjt0KhHj2VAJsJE_as?rlkey=o9u2mab6hqgr9564owyjwebsf&e=1&dl=0

All nominee and winner videos for free editorial use:

<https://vimeo.com/user13151771>

IFOY AWARD WWW.IFOY.ORG

The International Intralogistics and Forklift Truck of the Year (IFOY AWARD) recognises the year's best intralogistics products and system solutions. The aim of the organisation is to document the performance capability and innovative drive of the intralogistics, helping to boost competitiveness and raise the profile of the entire sector in the public arena. The

winners of the IFOY AWARD are selected once a year by an independent jury of international trade journalists. The sponsors of the IFOY AWARD are the VDMA Materials Handling and Intralogistics Sector Association and the VDMA Robotics + Automation Sector Association. IFOY partners are Messe Dortmund and the world's leading forklift attachment manufacturer Cascade. The IFOY logistics partner is LTG. IFOY event partner is AEB. The headquarter of the IFOY organisation is in Ismaning near Munich. The IFOY AWARD is under the patronage of the German Federal Ministry for Economic Affairs and Energy.

Members of the jury: Snejjina Badjeva, editor-in-chief Logistika magazine (Bulgaria), Winfried Bauer, editor-in-chief f+h Fördertechnik (Germany), Cecilia Biondi, editor-in-chief Logistica Management (Italy), Alejandra Cabornero, editor-in-chief Logistica Profesional (Spain), Rosa Maria Cherubini, editor Il Giornale della Logistica (Italy), Charleen Clarke, editor-in-chief Focus on Transport and Logistics (South Africa), Theo Egberts, IFOY tester and owner of Buro Andersom / Andersom Testing (Netherlands, without voting rights), Hilda Hultén, editor and publisher Dagens Logistik (Sweden), Klaus Koch, editor-in-chief LogisticsInnovation.org (Switzerland), Véronique Le Voas Barat, publisher and editor Solutions Manutention (France), Valeria Lima de Azevedo Nammur, editor-in-chief LogWeb Magazine (Brazil), Øyvind Ludt, editor-in-chief Moderne Transport (Norway), Bernd Maienschein, specialist editor MM Logistik (Germany), David Maloney, editorial director DC Velocity and CSCMP's Supply Chain Quarterly (USA), Marilena Matei, editorial director Tranzit / Tranzit Logistica (Romania), Matthias Pieringer, editor-in-chief Logistik Heute (Germany), Szilvia Rapi-Jaubert, publisher and editor-in-chief Supply Chain Monitor (Hungary), Sascha Schmel, managing director association materials handling and intralogistics in the VDMA (Germany, without voting rights), Christoph Scholze, editor-in-chief dhf Intralogistik (Germany), Sebastian Śliwieński, editor-in-chief Warehouse Monitor (Poland), Michal Štengl, editor-in-chief Transport a Logistika (Czech Republic), Jarlath Sweeney, editor-in-chief Fleet transport (Ireland), Ying (Crystal) Xu, representative Editor-in-chief, China Industrial News Network (China). The executive chairperson of the jury is Anita Würmser, logistics journalist and managing partner of impact media projects.

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