

AGRI TECHNICA^{DLG}

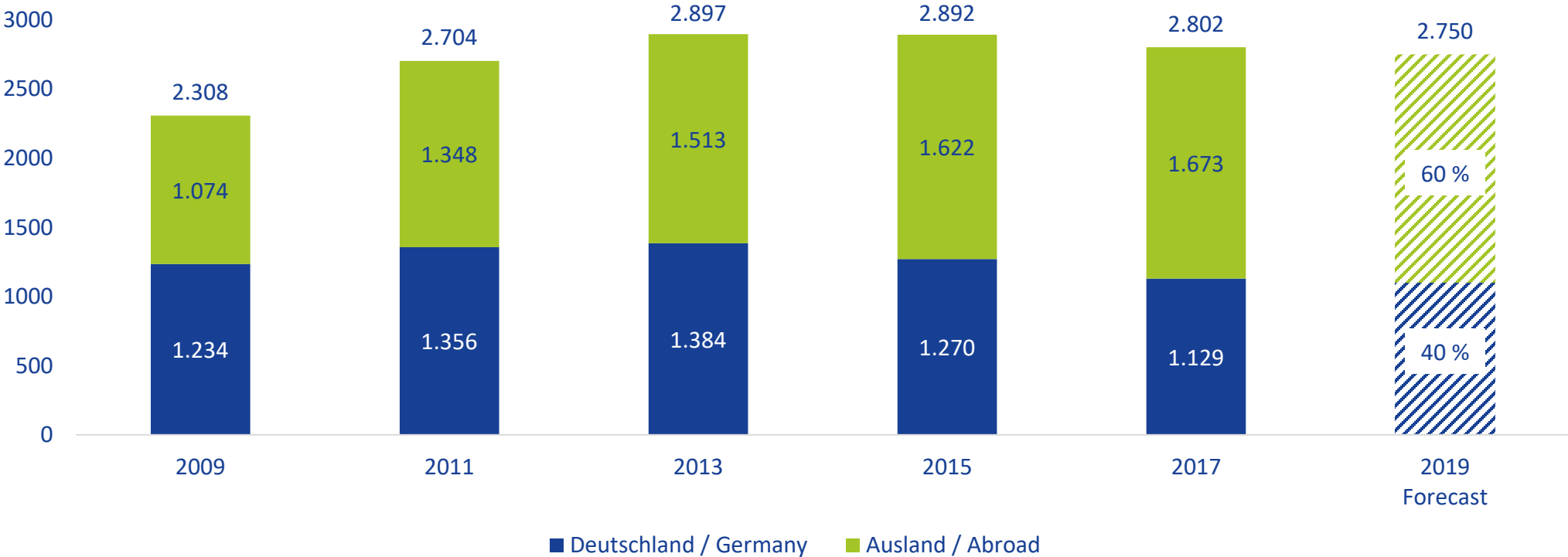
THE WORLD'S NO. 1

**CLIMMAR CONGRESS
THUN**



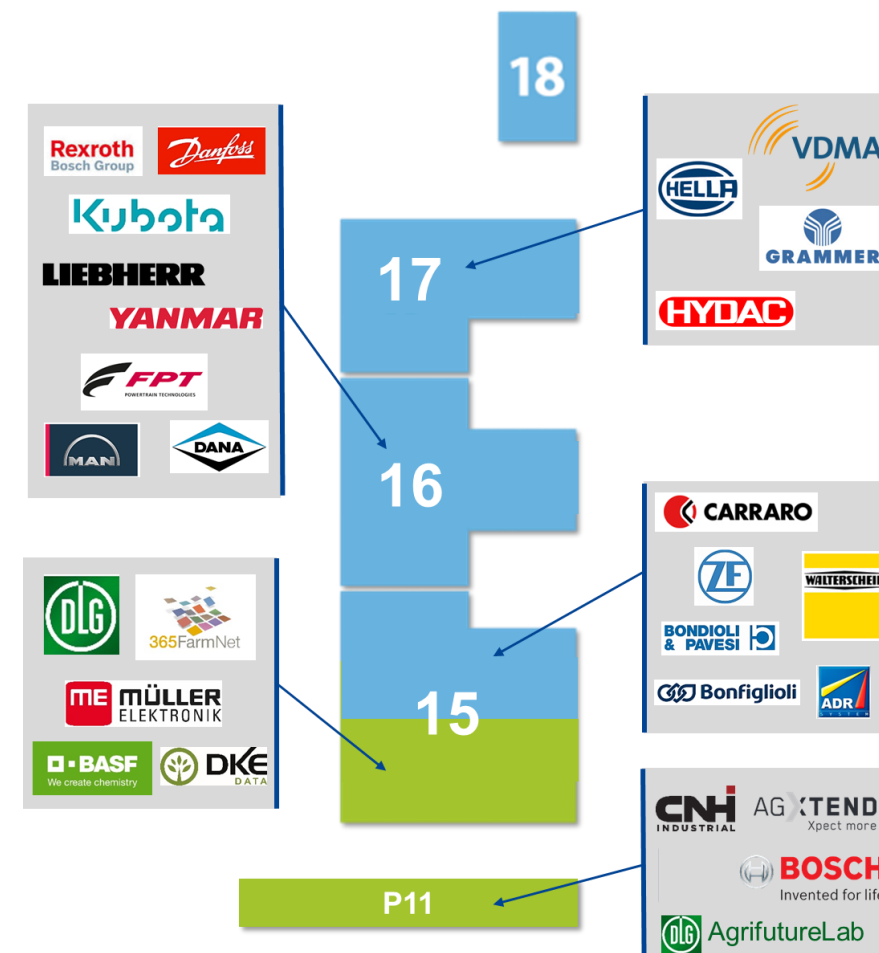
OKTOBER 2019

Exhibitor Development and Forecast 2019



World's No. 1

**AGRI
TECHNICA**^{DLG}
THE WORLD'S NO. 1

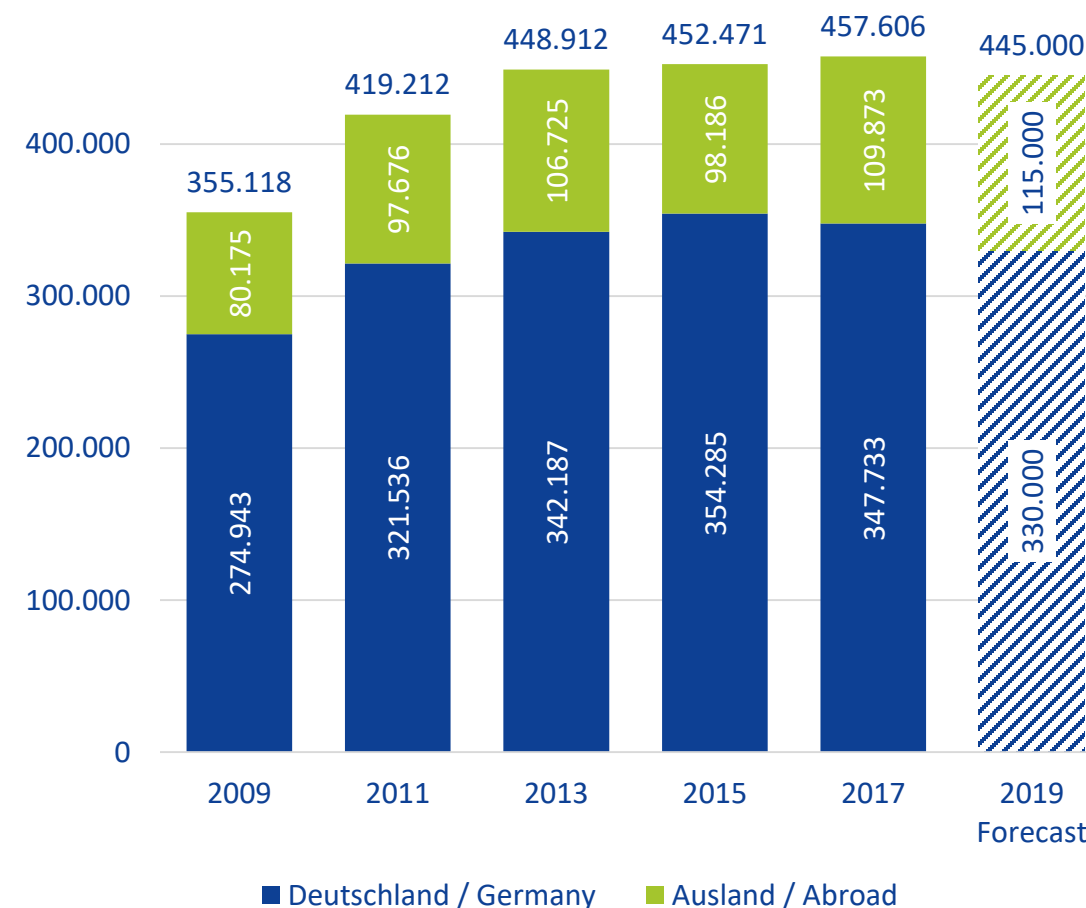


Visitor Development



98%
of the visitors

...were satisfied with
AGRITECHNICA 2017.





Global Farming – Local Responsibility

... stands for a sustainable future in agriculture, with sufficient food being produced for a growing world population while natural resources are conserved. This can only be done by using the latest technologies – innovative, smart and adapted to the special features of the specific agricultural regions worldwide.

DLG and exhibitors will answer questions of international farmers worldwide.

AGRITECHNICA will offer the knowledge platform.

Global Farming – Local Responsibility

NEW!

DLG-Network and Knowledge Platform
Thursday, November 14, 2019

International Farmers' Day

FRANCE & UK

International Farmers' Day – Thursday, November 14

NEW!

International Farmers' Day

FRANCE & UK

Partners



Department for
International Trade



BUSINESSFRANCE



France



British Agricultural
and Garden Machinery
Association



SEDIMA



ARVALIS
INSTITUT DU VÉGÉTAL



BLU Bundesverband
Lohnunternehmen e.V.



It pays to be professional...



ENTREPRENEURS
DES TERRITOIRES

AEA



- Forum Program in German, English and French with hot topics for farmers and contractors from UK and France
=> **Details**
- AgMachinery International Conference with focus on France and UK : « The European Union in the (post) Brexit era – challenges for farmers in Europe »
- French as third main language
 - Homepage
 - Signage on the fair ground
 - Visitor guide
 - Etc.

DLG Technical and Supporting Program 2019

EXHIBITION GROUNDS HANOVER/GERMANY



KEY AREAS

- | | |
|---|---|
| Tractors Hall: 3, 4, 5, 7, 9, 13, 20, 21, P35 NEW! | Harvest Conditioning, Conveying, Preservation and Storage Hall: 6, 7 |
| Machinery and Equipment for Combining Hall: 3, 4, 5, 7, 9, 13, 20, P35 NEW! | Farm Inputs Hall: 8 |
| Machinery and Equipment for Chopping Hall: 13, 27 | Agricultural Software and Precision Farming Technology Hall: 15, P11 NEW! |
| Machinery and Equipment for beets and potatoes Hall: 24, 25 | Feed Mixers Hall: 25, 27 |
| Transport Hall: 4, 5 | Forestry Technology Hall: 26 and Outdoor Area |
| Mobile Loading Machines Hall: 6 | Municipal Applications / Landscape Management Hall: 26 |
| Soil Working and Seed-bed Preparation Hall: 9, 11, 12, 27 | Fruit, Vegetables and Other Special Crops Hall: 21 |
| Drilling and Sowing Hall: 9, 11, 12, 27 | Ministeries, Associations, Organisations Hall: 21 |
| Mineral Fertilizing Hall: 8, 9 | Consulting and Financing Hall: 21 |
| Organic Fertilizing Hall: 22, 23 | Used Machine Trade Hall: 2 |
| Plant Protection Hall: 8, 9 | Tyres and Wheels Hall: 3, 4, 20 |
| Irrigation Hall: 21 | Workshop Equipment Hall: 2 |
| Machinery and Equipment for Mowing and Baling Hall: 13, 27 | Toys Hall: 24 |
| DLG Special „Acre of Knowledge“ NEW! | CA: Conference Area |
| DLG Special „Smart Future Farming“ | IC: Information Center |
| DLG-AgrifutureLab NEW! | CC: Convention Center |
| Workshop Live and International Dealer Center | DLG-Stand |
| Forestry Live Demonstration | IVL-International Visitors' Lounge |
| FOODnext Conference NEW! | Campus&Career |
| AgMachinery International Conference | Farming Simulator League NEW! |
| DLG Systems & Components Future Lounge | |

DLG offers young and innovative companies the opportunity to present their ideas and products to the international agricultural sector during AGRITECHNICA 2019.



➤ **DLG-AgrifutureLab**

- National and international Start-ups, younger than 5 years, less than 50 employees, annual turnover less than 10. Mio €

➤ **BMWi Joint stand**

for young innovative enterprises

- National and international start-ups, younger than 10 years, less than 50 employees, annual turnover less than 10. Mio €

➤ **Start-up Wall**

- National and international start-ups, max. 2 years old
- Poster board

DLG-AgrifutureLab – Pavilion 11

NEW

**AGRI
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- More than 30 national and international companies
- Networking area for start-ups and professional visitors



DLG-Specials und Forums

Hall 15 and Hall 21

Special „Protecting Yield and Nature“ – Hall 15

NEW

Technical solutions and ideas to accomplish current challenges within the agricultural sector will be presented

16 Co-exhibitors from Argentina, Denmark, Germany, France, Canada, Australia and Slovenia

Topics:

- Soil protection through adapted soil management
- Low-loss fertilization
- Innovative irrigation systems
- Systems for decision-making support
- Resource-saving plant protection methods

Participating
Companies

Biocover A/S
Einböck GmbH & Co KG
EXA Computing
FH Aachen/ Zacho Group
ISIP
K.U.L.T
Matrix GmbH
Milar
naio-technologies
Next Instruments
SKWP
SmartAgriHubs
SoilReader
Trapview
Treffler Maschinenbau

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BIOCOVER ^{a/s}

Einböck

exatrek



FH AACHEN
UNIVERSITY OF APPLIED SCIENCES

i s i p

wissen wie's wächst

K.U.L.T.
kress umweltschonende landtechnik

MATRIX



MILAR
ECOSNIPE
naio
Technologies

**Next
Instruments**

skw.
PIESTERITZ



SoilReader

trapview
TREFFLER
MASCHINENBAU



Special „Acre of Knowledge“ – Hall 21

NEW



Innovative concepts for small-scale farmers worldwide

Latest topics from the agricultural sector for international experts and decision makers

Topics e.g.:

- Soil protection
- Production and storage technology
- 3D-printing of spare parts
- Sensor and satellite technology
- Forum with international topics

16 Co-exhibitors from Denmark, Germany, Italy, The Netherlands, Austria, Philippines and the U.S.

Cooperation:



Technical Partner:



Technical Program and Forums:

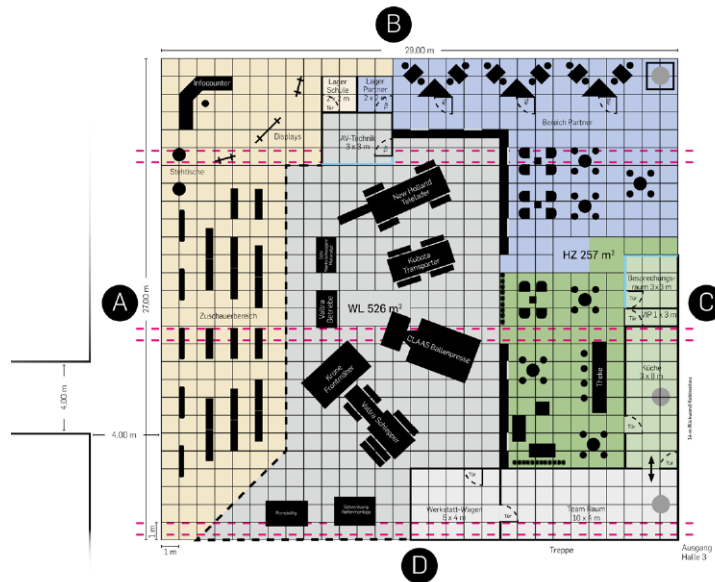
- Technical solutions, innovative ideas and sustainable project concepts
- Wide range of contributions through
 - Co-exhibitors
 - Companies
 - Non-Profit-Organizations
 - Development Organizations
- From Monday (11/11) until Friday (15/11)
- More than 60 slots of around 30 minutes
- Live-Chats with external partners via Skype
- Language: English



**Workshop Live and International
Dealer Center**
Hall 2

Workshop Live 2019

- Cooperation between **DLG** and **LBT**
- Supporting Exhibitors by: **AGCO/Valtra**, **CLAAS**, **Krone**, **New Holland**, **Kubota**, **Bohnenkamp** and **Stihl**
- Tools, workbenches and tool trolleys will come from the company **Gedore**
- Work clothes and special tools will come from the company **Kramp**



Int. Dealer Center

- The International Dealer Center will be again the meeting point for national and international Dealers
- Located directly next to Workshop Live
- Training of existing employees will be the main topic during AGRITECHNICA 2019
- The International Dealer Center includes 7 co-exhibitors and a catering and lounge area
- The „International Dealer Magazine“ is available since September 2019



Farming Simulator League

NEW

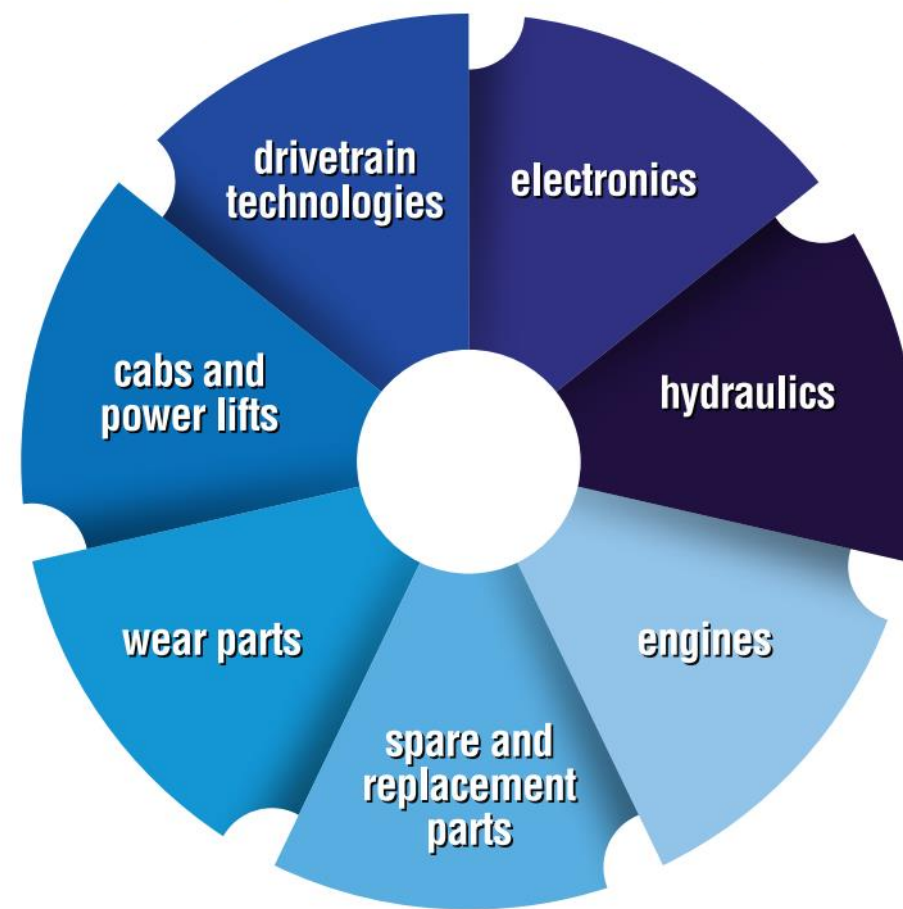
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Farming Simulator League Pavilion 32





Systems & Components is taking agricultural mechanization to the next level by combining different engineering solution in hydraulics, mechanics and electronics. These smart applications provide the means to progress, especially important today showing the best solutions to the challenges faced by OEM's, farmers and the entire off-Highway sector.





AGRITECHNICA has established itself as the most prominent platform for the introduction of innovations.

This innovation leadership is underlined by the AGRITECHNICA Innovation Award, which is handed to the winners at the show every two years.

An independent expert committee appointed by the DLG (German Agricultural Society) determine the winners of the Innovation Award AGRITECHNICA from among approved applications for product innovations, based on stringent criteria.

Gold Medal – Innovation Award AGRITECHNICA



John Deere Walldorf GmbH & Co. KG (Hall 13 Stand C40)

Joint development with JOSKIN (Hall 4 Stand C12)

eAutoPower transmission and intelligent e8WD System

Stepless transmissions with a hydrostatic-mechanical power split have been used in agricultural tractors for over 20 years. Up until now, additional generators for electric drives with a higher power requirement were installed on tractors (fan, compressed-air/air conditioner compressor, etc.) or on implements.

The eAutoPower gearbox for the new 8R large tractors from John Deere represents the first electro-mechanical power split gearbox in agricultural technology. Technically, the hydro unit (pump/motor) is completely dispensed with; instead, two electric motors are used as a continuously variable actuator. The electric motors have been specified so that they not only supply the drive, but can also provide up to 100 kW of electric power for external consumption. The resulting possible tractor-implement electrification is demonstrated with a system solution for spreading manure developed together with Joskin, where two axles on a tridem spreader are electrically driven.

On the tractor side, this electrical integration results in improved gearbox efficiencies and reduced maintenance costs. In addition, the surplus power flows occurring at certain operating points can be "tapped" when utilising electric power for external electrical components, which further improves the overall efficiency. Used in combination with an axle drive on a manure spreader, the results in practical use include, among other things, higher traction, reduced slip and improved track guidance on side slopes.



Silver Medals – Innovation Award AGRITECHNICA



39 Silver Medals

| | | |
|---|--|---|
| AGCO Deutschland GmbH Geschäftsbereich Fendt | Braun Maschinenbau GmbH | Automatisierte Fahrzeug- und Geräteführung im Weinbau |
| AGCO International GmbH | AGCO Deutschland GmbH Geschäftsbereich Fendt | Fendt IDEALDrive |
| Agrarsysteme Hornung GmbH & Co. KG | | Automatischer Allround-Vergurtungswagen |
| Alliance Tire Europe BV | | 398 MPT - High Speed Flotation Truck Tire |
| AMAZONEN-WERKE H. Dreyer GmbH & Co. KG | | AmaSelect Row |
| AMAZONEN-WERKE H. Dreyer GmbH & Co. KG | | EasyMix |
| BISO GmbH | | 3D Varioflex |
| Carl Geringhoff Vertriebsgesellschaft mbH & Co. KG | | Maispflücker Horizon Star III Razor |
| CLAAS - Vertriebsgesellschaft mbH Deutschland | | APS Synflow Walker |
| CLAAS - Vertriebsgesellschaft mbH Deutschland | | CEMOS Auto Chopping |
| CLAAS - Vertriebsgesellschaft mbH Deutschland | | CEMOS AUTO Performance |
| CNH Industrial Deutschland GmbH NEW HOLLAND | | Innovatives Antriebskonzept für HD-Großballenpressen |
| CNH Industrial Deutschland GmbH NEW HOLLAND | | Baler Control System für den T7-Traktor |
| CNH Industrial Deutschland GmbH NEW HOLLAND | | CX Threshing |
| CNH Industrial Italia SpA (2 Standorte) | OSB AG, Matthias , Rothmund, P11/C02 | ISOMAX |
| | Fliegl Agrartechnik GmbH | |
| | Competence Center ISOBUS e.V. | |
| ESM Ennepetaler Schneid- und Mähtechnik GmbH & Co. KG | | ESM system biduxX© |
| FORIGO ROTER ITALIA SRL | | ModulaJet |
| Gebr. Schumacher GmbH | | SmartCut |
| GreenTec A/S | | Auslegemäher-Baureihe Scorpion |
| Grimme Landmaschinenfabrik GmbH & Co.KG | | SmartView |



Silver Medals – Innovation Award AGRITECHNICA



39 Silver Medals

| | | |
|---|--|---|
| HORTECH Srl | | VENTUM |
| John Deere Walldorf GmbH & Co. KG | | Intelligente Schwingungstilgung für Großpackenpresse |
| John Deere Walldorf GmbH & Co. KG | | Vorausschauende Durchsatzregelung |
| John Deere Walldorf GmbH & Co. KG | | Effizienzpaket für Großmähdrescher |
| LEMKEN GmbH & Co.KG | | iQblue connect |
| Maschinenfabrik Bernard Krone GmbH & Co. KG | | Automatische Garnentfernung für stationäre Premos |
| Maschinenfabrik Bernard Krone GmbH & Co. KG | | EasyCut F 400 CV Fold |
| | | Dino – Autonomer Roboter mit Präzisions-Unkrautbekämpfungsgerät |
| Naïo Technologies | | Personen-Schutzschirm für Forstraupen |
| Pfanzelt Maschinenbau GmbH | | SmartDepth |
| Precision Planting LLC | | MultiRate-Dosiersystem |
| RAUCH Landmaschinenfabrik GmbH | | Hill Control-Regelsystem |
| RAUCH Landmaschinenfabrik GmbH | | NEVONEX |
| Robert Bosch GmbH (2 Standorte) | Topcon Agriculture S.p.A. (2 Standorte) | |
| | Rauch Landmaschinenfabrik GmbH (2 Standorte) | |
| | ZG Raiffeisen eG | |
| | BASF Digital Farming GmbH (2 Standorte) | |
| | LEMKEN GmbH & Co. KG (2 Standorte) | |
| | Pessl Instruments GmbH (2 Standorte) | |
| | AMAZONEN-WERKE H. Dreyer GmbH & Co. KG (2 Standorte) | |
| | Syngenta Crop Protection LLC | |
| ROPA Fahrzeug- u. Maschinenbau GmbH | | R-Connect Monitor |
| ROPA Fahrzeug- u. Maschinenbau GmbH | | Kartoffelquetsche |



List of Exhibitors and Theme Routes

NEW



[Ausstellerliste](#) [Innovation Award](#) [Fachprogramm](#) [Für Besucher](#) [Für Aussteller](#) [Presse](#) [Systems & Components](#) [Globe](#) [Search](#)

List of Exhibitors 2019

[Alle Aussteller A-Z \(2644\)](#) [Favoriten \(0\)](#)

Theme routes



Innovation Award
Route



Start-up Route



Plant Protection
Route



Fertilizing Route



S&C Trophy
Route

All search results

[A](#) [B](#) [C](#) [D](#) [E](#) [F](#) [G](#) [H](#) [I](#) [J](#) [K](#) [L](#) [M](#) [N](#) [O](#) [P](#) [Q](#) [R](#) [S](#) [T](#) [U](#) [V](#) [W](#) [X](#) [Y](#) [Z](#)

D



[DLG Aussteller](#) | [Halle P11](#)

DLG-AgrifutureLab
60489 Frankfurt, Deutschland

[Start-up Tour](#)



Theme Routes

NEW



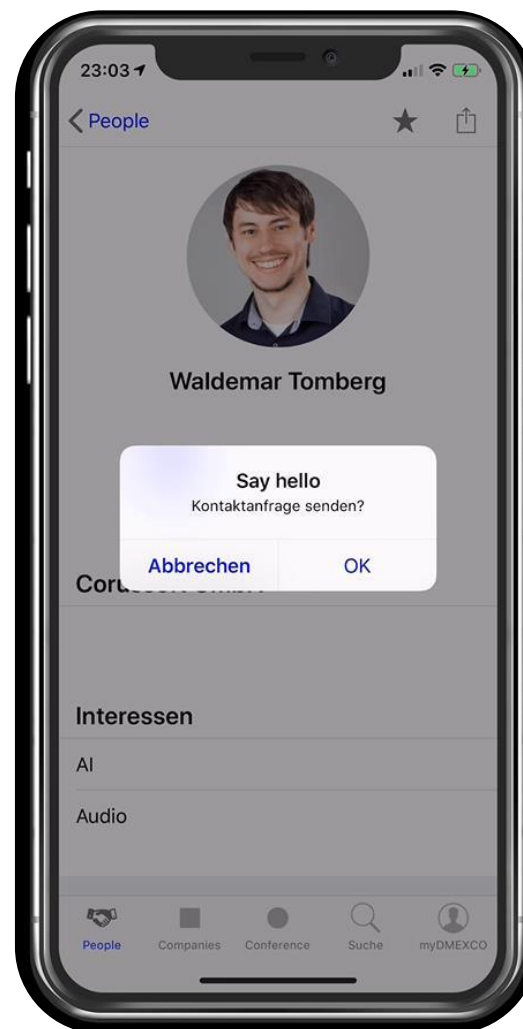
Topics:

1. Plant Protection
2. Fertilizing
3. Nutrition
4. Software
5. Irrigation
6. DLG AgrifutureLab
7. Innovation
8. S&C Trophy

New Trade Fair App

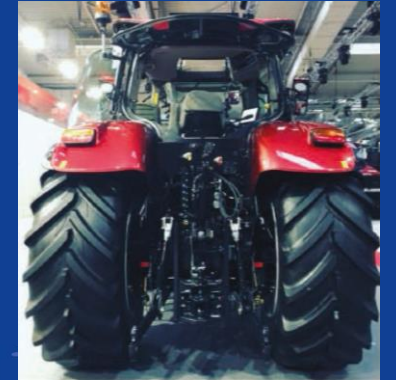
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**THANK YOU VERY MUCH
FOR YOUR ATTENTION**

MADE BY

