

Rethink Agriculture!

Exhibition. Conference. Masterclasses. Awards.

Pioneering new ways of farm & food

Controlled Environment Agriculture – Global food security through new agricultural production systems is one of the central tasks of the future. In the context of climate change, resource and production efficiency as well as advancing digitalisation, intelligent strategies of sustainable, technology-based food production are being developed. Modern agriculture plays a pioneering role here - from raw material suppliers to producers.

“Inhouse Farming - Feed & Food Show” is the DLG’s new platform for the agricultural and food systems of the future. Closely networked with agricultural practice, it offers technical information, perspectives, innovations and business - from feed to food.

A part of

AGRITECHNICA 2023 – GREEN PRODUCTIVITY

New strategies and concepts are set out to increase agricultural productivity and protect the environment and nature. Under the guiding theme of “Green Productivity”, the world’s leading trade fair for agricultural machinery is once again the forum for future issues in agriculture. This is where all the key players and game changers for successful agriculture in the future will meet. The optimal partner for the new ideas of Inhouse Farming and Controlled Environment Agriculture.



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Conference

Future of Controlled Environment Agriculture (CEA)

The focus is on current developments in the international indoor farming industry and their significance for the agricultural sector. Focus topics are: technology-based food production, technical solutions and farm inputs, sustainability, resource efficiency, digitalisation, robotics and AI, automation, energy, integration into the value chain.

Masterclasses

Cases from real life

Insights for agricultural practice. In our exclusive master classes, the DLG and its partners provide practical knowledge about trends, technical innovations and business perspectives.

Exhibition

Meeting Point Inhouse Farming

Exhibiting companies:

- ▶ Suppliers of technologies, components and materials
- ▶ Developers of turnkey production systems
- ▶ Start-ups
- ▶ Consulting and engineering services
- ▶ Research and development, education and training, associations

Inhouse Farming Award

Powering new ideas

Technological innovations, holistic CEA concepts, innovative agricultural and food systems. The new award recognises innovators and pioneers in the international inhouse farming industry.


10 Reasons to Participate

- ▶ **Part of AGRITECHNICA – The World's No. 1**
The world's leading trade fair for agricultural machinery with all market leaders at one location. 2,803 exhibitors from 53 countries.*
- ▶ **International meeting place for decision-makers in modern crop production**
446,871 trade visitors from 144 countries. Of those, 255,000 were visitors from farms and the food industry.*
- ▶ **Worldwide media presence**
1,478 journalists and bloggers from 50 countries report on trends and innovations.*
- ▶ **Global topic for the future: New agri-food systems**
Positioning of inhouse farming exhibitors as innovators in the value chain.
- ▶ **Relevant insights for agricultural practice**
Top-class technical programme with conference and spotlights on the central topics of inhouse farming.
- ▶ **Clear structures**
Structuring of the halls in product groups guides visitors specifically to what interests them.
- ▶ **Stage for global innovations**
The optimal platform for product launches and visions. Jury of experts honours innovations from manufacturers and start-ups.
- ▶ **Entire world of inhouse farming**
Hall construction, energy, irrigation, operating equipment: Exhibitors present complete solutions and components.
- ▶ **Start-Up Area: New ideas**
Supported exhibition opportunities for young innovative companies from Germany as well as international start-ups.
- ▶ **Competence in Agriculture & Food - Made by DLG**
As the organiser, the DLG is the leading competence network for the future issues of the agriculture and food sector.

Visitors with Potential

**Keeping international agricultural industry up-to-date.
Powered by AGRITECHNICA.**

- ▶ Farmers (crop production, special crops, animal farming)
- ▶ Food producers
- ▶ Engineers and developers
- ▶ Food designers
- ▶ Dealers of machinery and components
- ▶ Investors
- ▶ Research and universities
- ▶ Organisations, government officials, associations
- ▶ Trade media, bloggers



"We want to actively shape a sustainable, plant-based future. For us, there is currently also great potential in the market for selections of highly functional legumes, which are found from nature's biodiversity with the help of artificial intelligence".

Michael Gusko, Global Director Innovation, GoodMills Group

"AGRITECHNICA offers an ideal meeting place for farmers and vertical farming. We see the future of plant-based food production in vertical farming. This great potential can only be exploited with the know-how of agriculture."

Sascha Rose, Start-up entrepreneur, founder of Roko Farming

"The digital revolution of the food industry creates disruptions, and creates opportunities and risks. What are the consequences for the new present-day agri-food systems? With the premiere of the Inhouse Farming Food & Feed Show at AGRITECHNICA, we see an opportunity for initiating and advancing new thought processes in agriculture."

Tilo Hühn, Food Architect and Head of the Centre for Food Composition and Process Design at the Zurich University of Applied Sciences (ZHAW)

"I look forward to the Inhouse Farming Food & Feed Show at AGRITECHNICA! We need intensive exchange for the transformation in the agriculture and food industry. As an active food pioneer, the overview of market segments is immensely important - because only then can I assess actual potential for new business models - such as algae farming."

Dr. Johann Meyer zu Bentrup, Farmer and entrepreneur, Germany



Exhibition & Conference Topics

The exhibition portfolio and conference cover the most important technology-based production systems - from vertical farming to alternative protein production.

- ▶ Indoor farming, vertical farming and other new food systems
- ▶ Automation and digitalisation
- ▶ Climate control systems
- ▶ Grow racks and structures
- ▶ LED and other lighting systems
- ▶ Energy generation and management systems (CHP systems, photovoltaic and others)
- ▶ Water treatment
- ▶ Harvesting and processing
- ▶ Packaging, marketing and logistics
- ▶ Cleaning and disinfection
- ▶ Construction, planning, design, consulting and other services
- ▶ Seed, fertilisers, plant protection products, growth regulators
- ▶ Substrates and nutrient media
- ▶ Special technology and accessories for hydroponics, aeroponics and aquaponics
- ▶ Farm inputs and accessories for aquaculture
- ▶ Special technology and accessories for algae production
- ▶ Bioreactors
- ▶ Special machinery and accessories for insect breeding

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