



farmpilot – a software that connects

Transparency for your operational processes

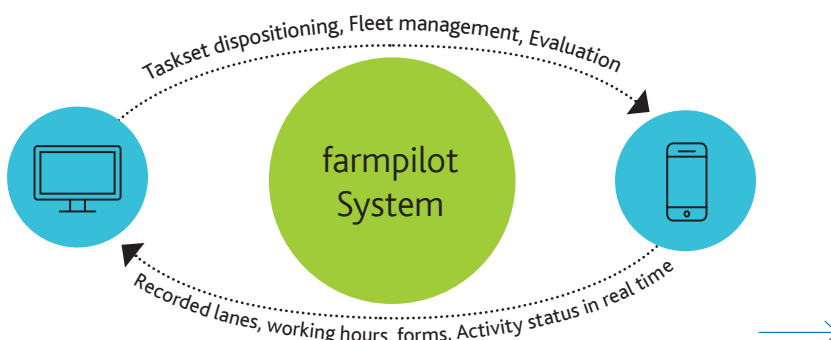
Driven by agriculture, we develop an intelligent and practice-oriented software for our customers. farmpilot combines task and transport management and offers the optimal solution for various companies.

You can easily plan your resources as well as tasks and evaluate them. Once the data has been transferred to the farmpilot app, position and status data are sent while the work is being carried out.

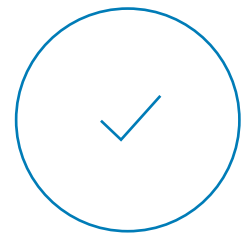
You not only have an overview of your fleet, but also of the progress of task processing in real time and with farmpilot you get a service provider that supports a smooth data flow. This transmitted information is not only used for efficient disposition of machine and employee, but also as a suitable record of performed activities.

Overview farmpilot system:

After your free registration on the farmpilot portal, you can easily link your vehicles via your account using the farmpilot app, so that each tablet represents a vehicle. In addition to the advanced farmpilot app on the Android™ operating system, we also offer you the use of the farmpilot app on your Apple device. As a frontrunner, we are always looking to provide you with the best possible all-in-one solution for your work and set ourselves the constant goal of developing farmpilot together with you.



Benefits



- User-oriented price model
- Producer-independent solution
- Flexible user interface
- Provable task execution due to lane recording
- Contemporary and intuitive app for task processing by the driver
- Customized software solution



Clientele:

- ✓ Contractors and machinery services who want to plan their agricultural tasks and campaigns quickly and clearly and manage their execution efficiently.
- ✓ Farmers who maintain their master data in farm-pilot and pass it on to other farm-pilot users.
- ✓ Biogas facilities that organize their harvesting campaigns with a large number of vehicles and want to keep track of the progress of work at all times.
- ✓ Freight forwarding companies that take on orders in the agricultural sector and want to make the best use of their transport vehicles.
- ✓ Production companies that need to be supplied with large and correct quantities of raw materials at the right time and that work with many service providers (often with interdependencies) to supply these raw materials.

Functionalities:

DYNAMIC TASK SETS: farm-pilot offers you flexibility and reliable data transport. farm-pilot's dynamic task sets allow you to make subsequent adjustments, such as adding fields, while tasks are still being processed. The changes are immediately transferred to your driver's terminal and can be considered immediately. You also have the option of manually adding new fields to an existing task set via the farm-pilot app.

INVOICING: Invoice your customers for processed orders or working time using our intuitive invoicing system. You can use the price lists and design the invoice individually with your company logo.

DIGITAL WORKING TIME RECORDING: Ease the time-consuming evaluation of your employees' timesheets. The farm-pilot app allows you to record time in detail, which you can review and export easily in the portal.

MEASURE FORMS: With the help of our customizable measure forms, it is possible for you to document any activities, such as soil sampling. Attach the form to a field and receive the completed form back for subsequent evaluation.

You can also send automated email notifications to the farmer about the task status, and attached measure forms or other documents, which is very helpful especially with the high requirements of fertilization.

GEOFENCING: Geofencing allows you to limit the geographical task area of your machines and you will be informed by email if it is exceeded. Here you can apply for individual rules and attach forms.

CONNECTIONS: farm-pilot is able to display machine and telemetry data by connecting the data hubs agrirouter and NEVONEX with various metrics and driving lanes.

Thanks to our cooperation with Acker24 and Plantivo, you have the option of planning tasks from your field database and then processing them via the farm-pilot app.



"With farm-pilot, we have found a tool that allows us to plan, monitor, evaluate and document large-scale inter-farm operations, such as 3,000 hectares of Cultan fertilization. With farm-pilot, we have come a decisive step closer to our goal of efficiently implementing machine operations."

Eckhard Baumgarten,
CEO - Maschinenring Wetterau e.V.



"The Arvato Systems team has supported us very successfully as an implementation partner in the area of digitalization of transport logistics for Nordzucker factories in Europe. Especially with the solution of digital delivery bills, we are currently „state of the art“ in the sugar beet industry."

Lutz Schwiedernoch, Head of SAP Special Application – Nordzucker Group





WORKFLOWS: When processing fields, there are different requirements that you can master with the help of farmpilot:

Joint job processing of different machines can be coordinated using the fleet management. All members of the fleet recognize each other's locations, driving directions and the processing status of the fields on the farmpilot app. The fleet controls itself and the lead vehicle determines the sequence of processing.

When processing a job set simultaneously, different machines can form a process chain, which contributes to the efficient division of work between fields.

If your job consists of a series of tasks, you have the possibility to create a sequential process chain to create a cross-machine workflow to process different contiguous tasks in one go, so that the different service providers receive an automated notification when the previous task in the process chain has been completed.

With the help of our efficient workflow design, you can

- ✓ *Save costs by avoiding empty runs,*
- ✓ *Make optimal use of resources,*
- ✓ *Prevent information deficits between drivers*

*Learn more at
portal.farmpilot.de*

Technical requirements

- Any device with a browser installed and an internet connection to use the farmpilot portal
- Tablet/smartphone from 7 inches with SIM card slot and operating system for Android™ and iOS for using the farmpilot app
- SIM card with data plan

Prices

- Monthly license
23,90 EUR per device
- Annual license
239,00 EUR per device

You have questions? Please get in touch with us.

Arvato Systems | **farmpilot**

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Global IT specialist Arvato Systems supports major companies in Digital Transformation. About 3,100 staff in over 25 locations stand for in-depth technology expertise, industry knowledge, and focus on customer requirements. Working as a team, we develop innovative IT solutions, transition our clients into the Cloud, integrate digital processes, and take on IT systems operation and support. As a part of the Bertelsmann-owned Arvato network, we have the unique capability to work across the entire value chain. Through our strong strategic partner network with global top players such as AWS, Google, Microsoft, and SAP, we continuously strengthen our know-how and leverage the most advanced technology. We Empower Digital Leaders.

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TRANSPORT LOGISTICS

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