



Integrate intelligent Precision Farming solutions into your displays and machines

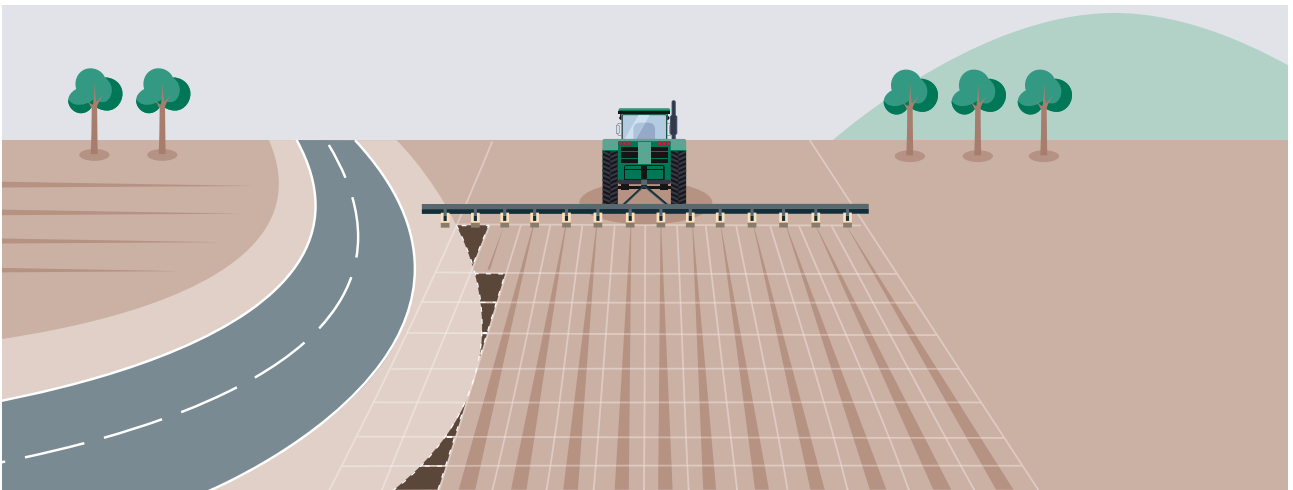
precise, efficient, reliable

Your specialist for GPS-supported machine control and ISOBUS integration

The demands placed on modern and yet efficient field cultivation pose ever greater challenges both to you as a manufacturer and to your customers. The general aim is to work more precisely while simultaneously increasing the area output and strictly complying with legal requirements. As an established software specialist in the agricultural sector, we create state-of-the-art and innovative software solutions, especially for machine steering, equipment control, planning and work preparation as well

as ISOBUS integration. Numerous internationally active manufacturers of agricultural machinery already benefit from the numerous advantages of our solutions, including reliability, customer orientation and many years of expert knowledge. See for yourself and bring more intelligence to your machines.

Our creative team of highly qualified specialists and experienced practitioners will be happy to take on your challenges.



Intelligent software solutions for self-propelled vehicles or attachments from various manufacturers

Our intelligence and expertise integrated into your systems

Guidance and FieldPlanning

With LC:NAVGUIDE you get an intelligent parallel driving module for the exact cultivation of plots. Tracks can be planned on the basis of all worldwide standard patterns and can also be managed in sets of several patterns per field. The module also supports the management of headlands and exclusion areas.

With LC:FieldPlanner it is possible to pre-plan complete field cultivation on the web or on the PC, which the driver can then simply work through on the field after an import, without having to make many settings on the display.



Creating guide tracks for fields

highly accurate tracks with track patterns and set management



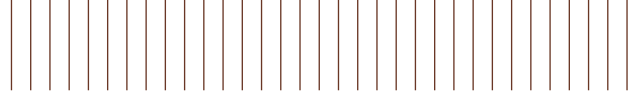
Headland planning

Creation and management of headlands including tramlines



Connectivity to FieldPlanning

Transfer of track planning from web or PC



SectionControl and VariableRate

SectionControl lays the foundation for partial area-specific field cultivation. This means that the application is carried out via the highly precise and automatic control of individual nozzles and boom sections. VariableRate cards can be processed for multiple booms and recorded in high resolution. With our GPS know-how, we automate many other functions of your machines, such as creating tramlines, lifting the machine or other actions on the headland.



Section and single nozzle switching

Switching of sections and individual nozzles on many machines



VariableRate control

Control and recording of application rates



Automation of machine functions

Many other automatic functions based on GPS possible

AutoSteering and AutoTurn

AutoSteering extends parallel driving by automatic machine guidance in the field or along the headland. An additional steering controller is required for system integration on your machines. In addition, the "AutoTurn" function now supports automatic turning on headlands. We will be happy to work with you on optimum integration with your machine, e. g. via TIM and on further functions for automated field cultivation.



Automatic steering

Steering in the field and on headlands



Integration with steering controllers

Connectivity with controllers from different manufacturers



Automatic turning

Automatic turning and manoeuvring on headlands

Further assistants

Through decades of work in the agricultural sector and cooperation with specialists, we are able to transform complex interrelationships into easy-to-use applications. Our assistants help users to safely meet high demands. In doing so, we attach particular importance to simple, intuitive and process-related operation as well as a high-quality design.



Container management

Preview of the container range to increase efficiency



Spraying weather assistant

Translation of local weather data into spraying recommendations



Distance assistant for water bodies

Ensuring distance requirements with the distance assistant

Why LACOS as your partner

Combine your machines or displays with our expertise

As a machine manufacturer or system integrator, you have the option of integrating our software packages individually into your systems according to your requirements. With LACOS you will gain almost 20 years of intensive experience in the domain of GPS and machine control with ISOBUS. Driven by innovation, creativity and customer wishes, we are always discovering new possibilities to adapt agricultural machinery even better to the wishes and needs of the user.

Ensure your success through custom software development

Already have rough ideas and ideas for your future projects, but don't know how they can be put into practice? We would like to be your partner in the development and advancement of forward-looking and sustainable innovations. We would like to accompany you in a holistic process and lead the joint project to success.

Would you like to take this step with us?

Then we look forward to hearing from you.

Your contact person

Always at your side – fast and personal



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