

Make your vehicle autonomous and get to market faster

Essentials or Advanced?

Designed for in-house engineering teams, PLUS+1® ACL (Autonomous Control Library) software is available in Essentials or Advanced packages. Both consist of preprogrammed and pretested software blocks built into Danfoss' XM100 controller hardware. Each block covers vital areas such as positioning, navigation, and perception and eliminates the need to design and develop autonomous software programs from scratch.

Available to PLUS+1 GUIDE users with a professional license, PLUS+1 ACL Essentials provides foundational software tools and positioning, navigation, perception and path planning blocks to get users started on their road to autonomy.

PLUS+1 ACL Advanced is a paid solution that provides advanced path following software blocks and access to PLUS+1 ACL Advanced future features and updates.



PLUS+1 ACL
Essentials



PLUS+1 ACL
Advanced

Features

- Positioning, navigation, path planning and, utility software blocks
- Essentials is free to PLUS+1 GUIDE users with a professional license

Benefits

- Speed up development time
- Reduce development costs
- The software is tested to ensure dependable performance.
- Get to market faster
- Lead your market

Target applications

- Construction
- Mining
- Airport ground support





Robust software tools and blocks, customizable to your vehicle and application

Increase your machine's precision, productivity, and safety – and its value, too, using PLUS+1 ACL software solutions from Danfoss Autonomy.

Don't have autonomous engineering services in-house? The ACES can help. A dedicated team of autonomous engineering experts, they do the work so you don't have to.

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