

Product brochure

# A+ Essentials

Get started on your road to **autonomy**



## Customizable software solutions

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

### What's Essentials?

Available to PLUS+1® GUIDE users with a professional license, A+ Essentials provides the software tools and blocks to get users started on their road to autonomy.

- Perception blocks to perceive the environment around a machine
- Positioning blocks to locate or position a vehicle at a precise location
- Navigation blocks to plan and navigate a path for a machine to follow
- Utility blocks provide functionality that makes integration easier

### A+ Essentials blocks

- **Foundational blocks** to facilitate autonomous applications to be created from a combination of perception, positioning, and navigation blocks.

### Benefits

- Speed up development time
- Reduce development costs
- Robust, tried and tested software
- Get to market faster
- Lead your market

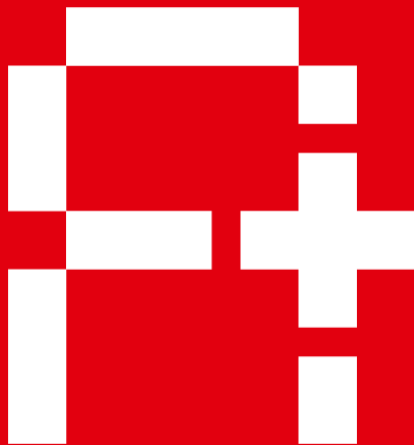


# Make your vehicle **autonomous** and **get to market faster**

Precision • Productivity • Safety

Increase your machine's precision, productivity, and safety – and its value, too, using A+ 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.



# Essentials

For more information click here:  
[danfoss.com/en/products/dps/autonomy/](https://danfoss.com/en/products/dps/autonomy/)

**New**

autonomous  
software blocks

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