

Motion Libraries and Machine Modules

Quickly to the target thanks to the low programming effort



Cost reduction



Simple programming



Professional expertise



Industry knowledge



3D motion

20%
Customer / Process
Know-how

80%
Ready-to-use
Functionalities

Motion Libraries

Basic Libraries

The basic libraries form the basis of the motion control. Well over 500 modules are already pre-installed on the Engineering Framework ProMaster. These contain basic functions that are useful for motion sequences. The modules within the basic libraries are certified according to PLCOpen.

Advanced Libraries

The advanced libraries from Baumüller reproduce individual machine functions. All advanced libraries can be combined with each other.

Your benefits

- Concentration on your own machine process
- Quick and efficient development
- High level of flexibility due to the possible combinations of the advanced libraries
- Complex movements implemented in a few steps
- Templates for many applications



Multi Axis



3D Axis



Axis

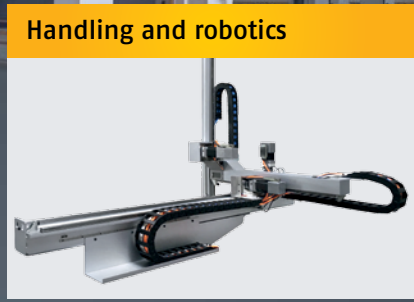


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be in motion

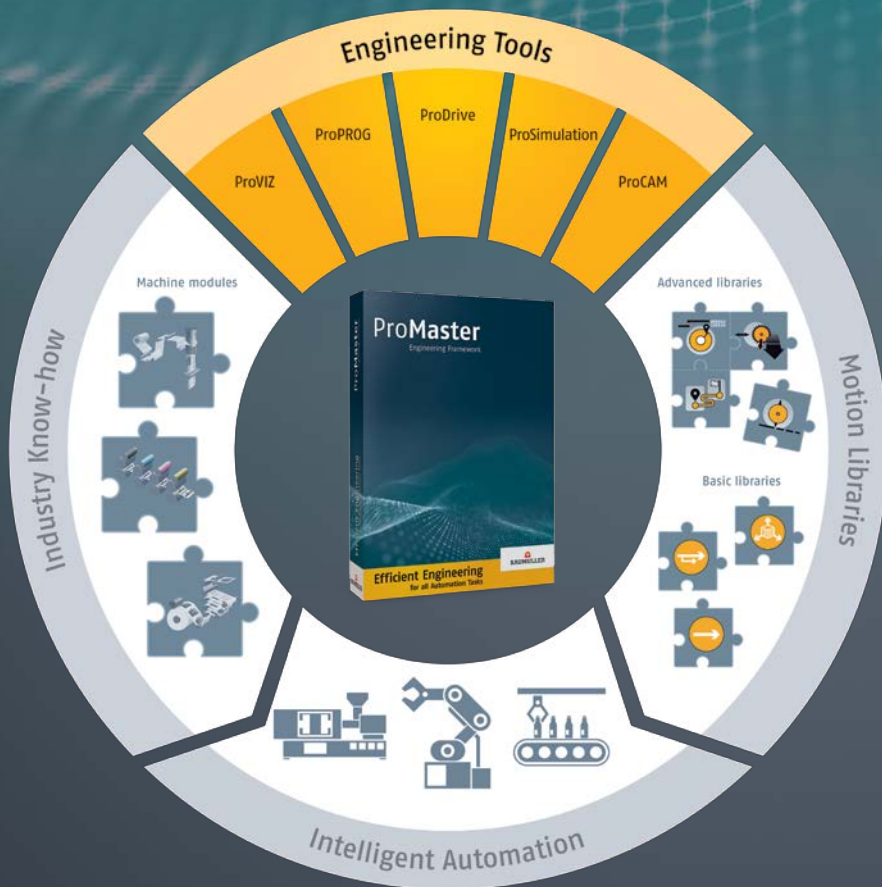
Machine modules



Our innovative and optimized solutions save you a lot of time when parameterizing the machine. You can configure complex motion controls in a few easy steps. In the process, you benefit from our process expertise, which is integrated into the individual machine modules.

Your advantages – Quick and efficient software creation

- A machine module, individually compiled for your system
- Scalable in functional scope and drive power
- A custom solution combined from standards
- Time and cost-optimized



Intelligent Automation

Engineering Framework ProMaster from Baumüller can be used by all disciplines to solve an automation task, from the drive design, to the parameterization, programming control units, fieldbus parameterization to visualization.

