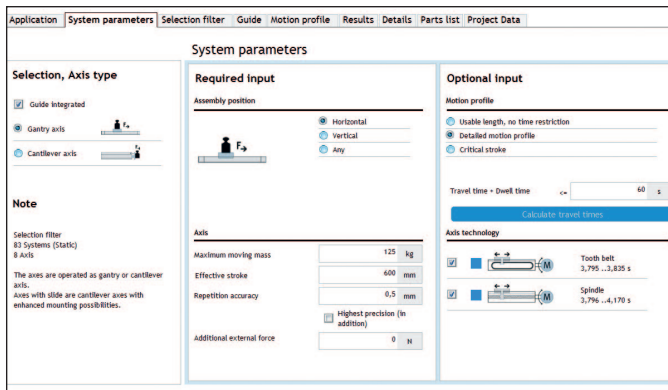


# PositioningDrives for configuring axis systems



## PositioningDrives

PositioningDrives prevents design errors and improves energy efficiency by helping you to choose the right components. Designing drive mechanisms, gear units and motors separately can increase safety factors and result in oversized electric drive systems.

## Application parameters

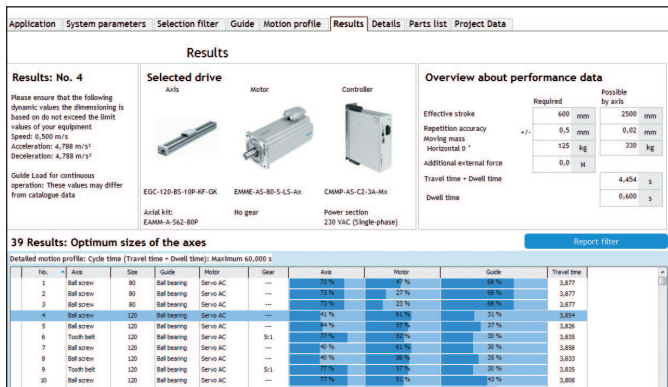
such as mounting position, load, stroke and precision need to be entered. There is also an option to limit the travel time. A preselection of drive and motor technology, as well as guide variants, limits the number of variations and quickly leads to a list of results.

## The required solution package

Different sorting options are provided for ease of selection. The combination of axis, motor/gear unit and controller is displayed graphically, and the degree of utilisation is shown as a bar graph. One click on the component illustration opens the respective documentation in the selected language.

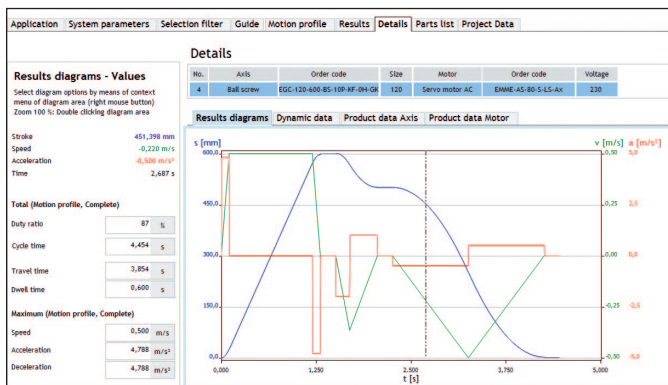
## Detailed results

The program then provides detailed information such as the motion profile, dynamic load data, product characteristics and a bill of materials. Complete project documentation and data back-up round out the scope of functions of PositioningDrives.



Toothed belt, spindle or direct drives, servo motors, stepper motors or DC motors, ball bearing or plain-bearing guides – the plethora of options to choose from presents the user with a major challenge: calculating the correct drive package.

Once a few application details have been entered, the PositioningDrives software calculates various combinations from the extensive, harmonised range of electric linear axes, motors, gear units, controllers and software. The ideal drive package for the respective requirements can then be selected from the list of results.



You want easy positioning.  
You need optimum performance.  
We provide you with a complete system.

→ WE ARE THE ENGINEERS OF PRODUCTIVITY.