



**Click on @utomation!**

**Reliable planning and sizing, optimum selection, fast system design:** digital product catalogue, Software tools, 2-D/3-D drawings, 3-D CAD models

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And let Festo help you work and speed up your time to market. Festo is the first pneumatics supplier to offer the complete pneumatic control chain in a form which saves time for system designers and buyers alike – on CD-ROM or on-line at [www.festo.com](http://www.festo.com).

#### **Optimum selection and configuration**

with Festo's digital product catalogue. Database-supported for fast searching and transfer of data. Reliable planning and sizing ... with 14 software tools as free downloads.

#### **Faster system design**

With 80,000 2-D/3-D CAD models as free downloads, in 80 CAD formats, of which 45 are native, including on-line. Systematically more efficient!

#### **To sum up**

We offer you the right digital information for virtually every process step in your value-creation chain. Ideally complemented by Easy-to-buy@Festo, which provides seamless support for all available communication channels including our Online Shop.



# Digital information from Festo



## Optimum selection and configuration

The Festo electronic catalogue means no more problems with selection. It allows easy location of products at the click of a mouse. Database-supported to enable trouble-free searching and transfer of data. You can search by image, feature or part number – simply input your requirements, select products and order, including accessories. The catalogue is available on CD-ROM in 18 languages and on the Festo website in 7 languages at [www.festo.com](http://www.festo.com).

Selection is even easier with a customer-specific electronic catalogue – you can simply use your own article or material numbers.

## Unique extras – fast sizing of entire pneumatic systems

### FluidDraw® – circuit diagrams on a PC without CAD

FluidDraw®, is the working tool of the future. Fully compatible with the Festo electronic catalogue and our planning and sizing tool ProPneu. With exclusive advantages, it can be updated at any desired time via [www.fluiddraw.com](http://www.fluiddraw.com).



## Perhaps you don't as yet know all the system parameters?

No problem. You can use the planning and sizing tool ProPneu to identify an optimum pneumatic drive system very easily.

### Optimum sizing and simulation

Sizing made easy by the simple selection and simulation of pneumatic and electrical drive systems using Festo Software Tools. These engineering-support tools are as follows:

- MuscleSIM – the sizing program for Fluidic Muscle MAS
- ProDrive for calculating characteristic load values for linear drives DGPL/SLG
- Selection software for pneumatic grippers
- Selection software for shock absorbers
- Calculation of mass moments of inertia
- Soft Stop configuration program for actively-cushioned drive systems
- Selection software for vacuum suction grippers
- PT Tool for planning axis systems for positioning applications
- Configuration software for valve terminals



## Faster system design ...

... with 2-D drawings/3-D models.

Available for all CAD systems: In addition to the many design aids already contained in our digital product catalogue, Festo also offers 2-D CAD drawings and 3-D CAD models for over 20,000 components. These are integrated into our digital customer catalogue on CD-ROM and are also available in up-to-the-minute form via [www.festo.com/catalog](http://www.festo.com/catalog).

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