

**ROSS/FLEX®**

**A new approach to  
customer satisfaction**

**ROSS Air Control Products**



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# ROSS/FLEX®

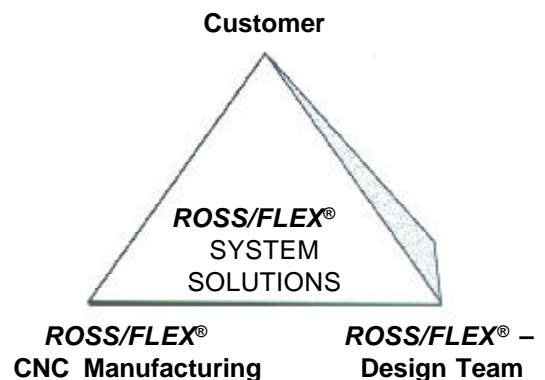
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## A new and economical way to design and produce custom pneumatic controls...

ROSS brings *YOU* into the process, to produce better solutions for your pneumatic applications. **ROSS/FLEX®** supports *your* goals and specifications with a specially-trained and equipped design engineering team and a fully-automated manufacturing system that is truly "state-of-the-art".

The net result is a unique system solution, manufactured to *your requirements*, and developed in days, rather than weeks or months.

The advanced technologies used in **ROSS/FLEX®** service have greatly improved the speed and the economics of custom product development. It is a completely new approach, involving some very unique capabilities.



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### Actually, the underlying concept is quite simple:

Most people would agree that using a custom-designed product is better than force-fitting a run-of-the-mill product to your application. It's just that, in the past, "custom" has had some drawbacks...

- **The cost.** It used to involve an army of engineers, designers, production planners, machinists, and others. It often meant new equipment, special tooling, new materials, or other manufacturing costs. **ROSS/FLEX®** technology eliminates those costs.
- **The time required.** Designing, prototyping, testing, revising, prototyping, testing — It all took time, and the sequence could continue through endless repetitions. **ROSS/FLEX®** service can design and deliver a working prototype, in as little as 72 hours. Revisions are even faster.
- **It tied you to one supplier.** How would the "custom" be integrated with all your other units? Who could provide service or parts? **ROSS/FLEX®** service can design and manufacture for compatibility with any brand; and the working components are proven ROSS parts — available worldwide from ROSS and its distributors.

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## Here is how the ROSS/FLEX® process works for you:

It all begins with *you* and *your company*.

A **ROSS/FLEX®** Technical Specialist, familiar with your industry, will meet with you and help analyze your specific applications, in light of your company's goals or objectives. Working together, you will discuss various options and then plan customized air controls: units that will do precisely what *you* want done — nothing more, nothing less.



The Technical Specialist then reviews all your needs, objectives, and design requirements with ~~one of our~~ **ROSS/FLEX®** Design Engineers. These are skilled specialists with advanced training in our state-of-the-art **ROSS/FLEX®** process and technologies. They will interpret your product specifications and design the actual product configurations to meet your particular needs.

From their computer-based designs and models (available to you immediately), the engineers then generate tool path programs for our fully-automated machining centers. A working prototype of your **ROSS/FLEX®** product can be completely machined, with no time-consuming drawings, costly special tooling, or labor-intensive handling and machining procedures.

Within days, a completed product is available for your evaluation and use. Rapid response to your needs is the key objective for everyone involved in the **ROSS/FLEX®**-service.



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# ROSS/FLEX®

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**ROSS/FLEX®** technology has already produced fresh solutions for many customers:

*Amusement Rides*



*Construction Equipment*



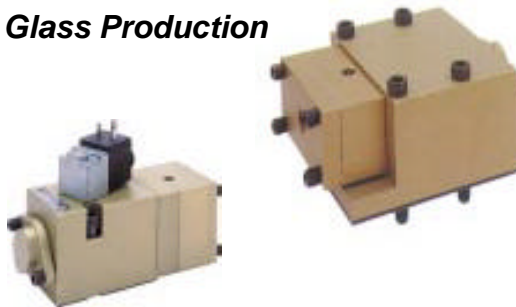
*Steel Industry*



*Material Handling*



*Glass Production*



Get the **ROSS/FLEX®** people on *your* team.  
Ask **ROSS EUROPA** for details.



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