



Optimization

Planning

Foresight

Efficiency

Reliability

**SIMCA®**

Turn data into growth

Umetrics™ Suite  
of Data Analytics Solutions

## We help you see what others don't

Every day your business creates a wide variety of data from many different sources. This data holds the key to better performance.

The challenge is to interpret this information in a meaningful way. But with so many parameters in play, it's hard to find a solution that's both powerful and smart enough.

SIMCA gives you the ability to combine and analyze all these different data sources. It helps you to isolate, understand and act upon the hidden gems that hold the secret to greater business success.

### How does SIMCA work?

The flexibility of SIMCA makes it simple for you to work with an almost unlimited number of data sets, so that you can:

- **EXPLORE** – Look deeply into how changing parameters can affect outcomes. Visualize trends and clusters using an easy-to-understand graphical interface.
- **ANALYZE** – Define and identify problems. Use sophisticated modeling techniques to create accurate predictions about product quality.
- **INTERPRET** – Gain a true understanding of your business processes and make better business decisions to provide step changes in performance.

The more data you put into SIMCA, the stronger your model will become. This makes it an even more valuable business tool, providing benefits throughout the chain from the production floor to customer complaints.

“Using SIMCA to solve problems has saved us millions of dollars over the years”

Timothy Michaelson, Senior Manufacturing Excellence Consultant at International Paper

### SIMCA gives you:

- Intuitive graphical interface
- Flexibility to handle complex data in many forms
- Powerful multivariate tool
- An easy way to script your workflow
- Seamless model update integration with SIMCA-online

### Who is using SIMCA?

Wherever you create data you can use SIMCA. That's why companies in many different industries have worked with us to help their business grow.

- A major bio-process company improved process yield by 75%, reduced cycle time by 40% and trebled plant output.
- An international food processing company resolved a logistics issue and saved USD 1 million per year in shipping costs.
- A wastewater treatment company used SIMCA to improve their processes for a cleaner, safer environment.



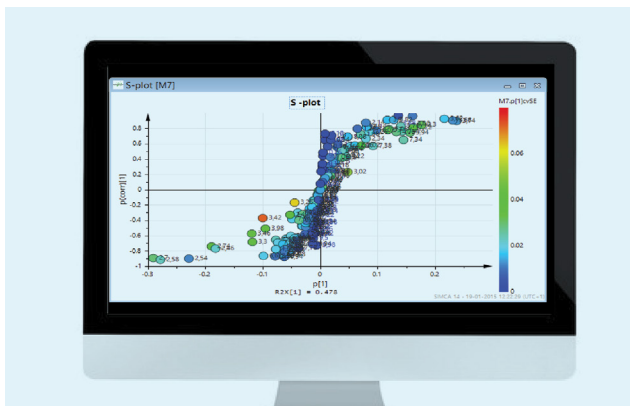


## More than software

We offer a complete solution, working closely with our customers to make sure they have everything they need to enjoy the full benefits.

The solution addresses your specific business challenge through supporting documents and templates, personnel education, product training and a consultative approach.

We train over 1,000 people every year through our courses (open and in-house) and webinars to develop expertise and confidence.



With SIMCA, wherever you create data there's an opportunity for growth

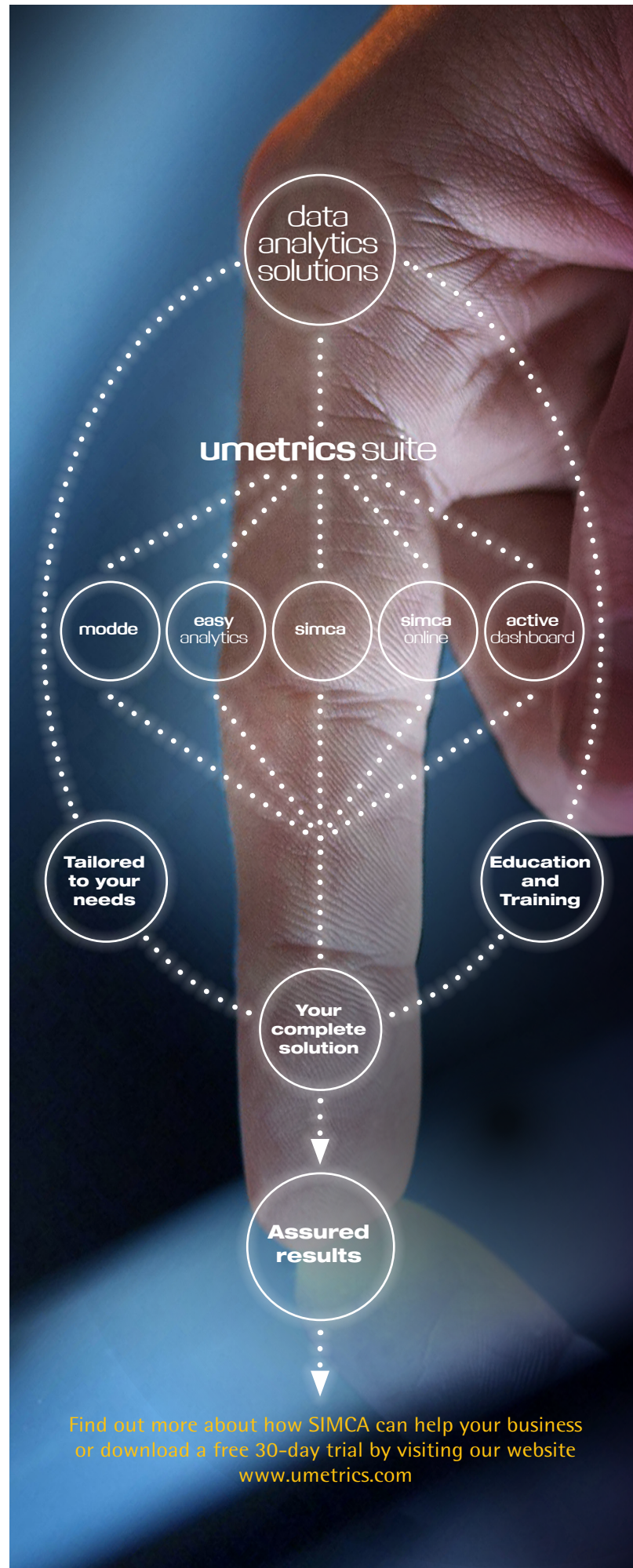
## A complete suite for business growth

SIMCA is part of the Umetrics Suite, a family of proven data analytics solutions that work seamlessly together.

Our other software solutions in the Umetrics Suite are:

- Easy Analytics – Uncover process information in seconds
- MODDE® – Design of Experiments to get it right from the start
- SIMCA®-online – Real-time process monitoring to maintain product quality
- Control Advisor – Predictive capabilities to be able to forecast the output
- Active Dashboard – Interactive performance insight

These six solutions give you control and confidence in your processes at every stage – from development to manufacturing to troubleshooting.



## Sartorius Stedim Data Analytics

Change a little. Grow a lot.

As leading data analytics experts, we help organizations in any industry find the growth opportunities they need using our Umetrics Suite.

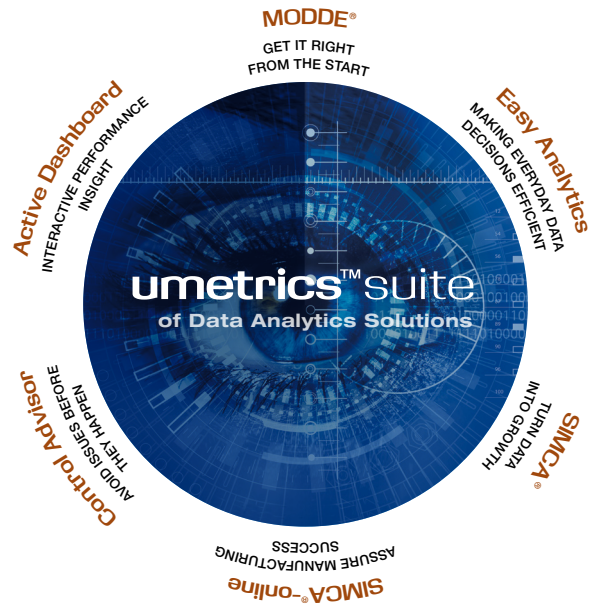
These solutions help harness the wealth of data within your organization, identifying vital elements to improve the results of your research, product development and manufacturing processes. With improved process understanding and more consistent product quality, you'll be able to reduce risk, be faster to market and grow your business.

Our complete solution encompasses software, training, support and project management. And as part of Sartorius, a global company with ~ 7,000 employees, we give you the back-up of an international presence.

## Experience the benefits for your business today

Find out how our solutions can help your business to grow, whatever industry you are in.

Visit [www.umetrics.com](http://www.umetrics.com) for details or to download a free 30-day trial.



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## Data Analytics