

# arregulo

The smart rules factory –  
A flexible and powerful framework for  
agile software solutions.



# The smart rules factory

**arregulo is the smart framework that forms the basis of all our standard and customised software applications. arregulo includes all components required to quickly create a rule-based software solution that is easily adapted to new requirements.**

## Fields of application

arregulo can automate any rule-based process.

**Examples include, but are not limited to:**

- Customer relationship management
- Purchase and sales management
- Contract management
- Logistics and data management
- Risk management
- Workflow management

## Your benefits

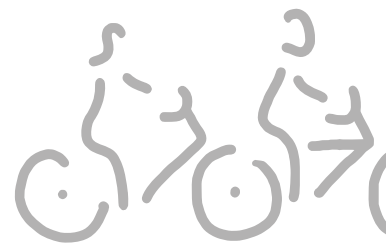
Across business fields and areas of responsibility arregulo performs convincingly.

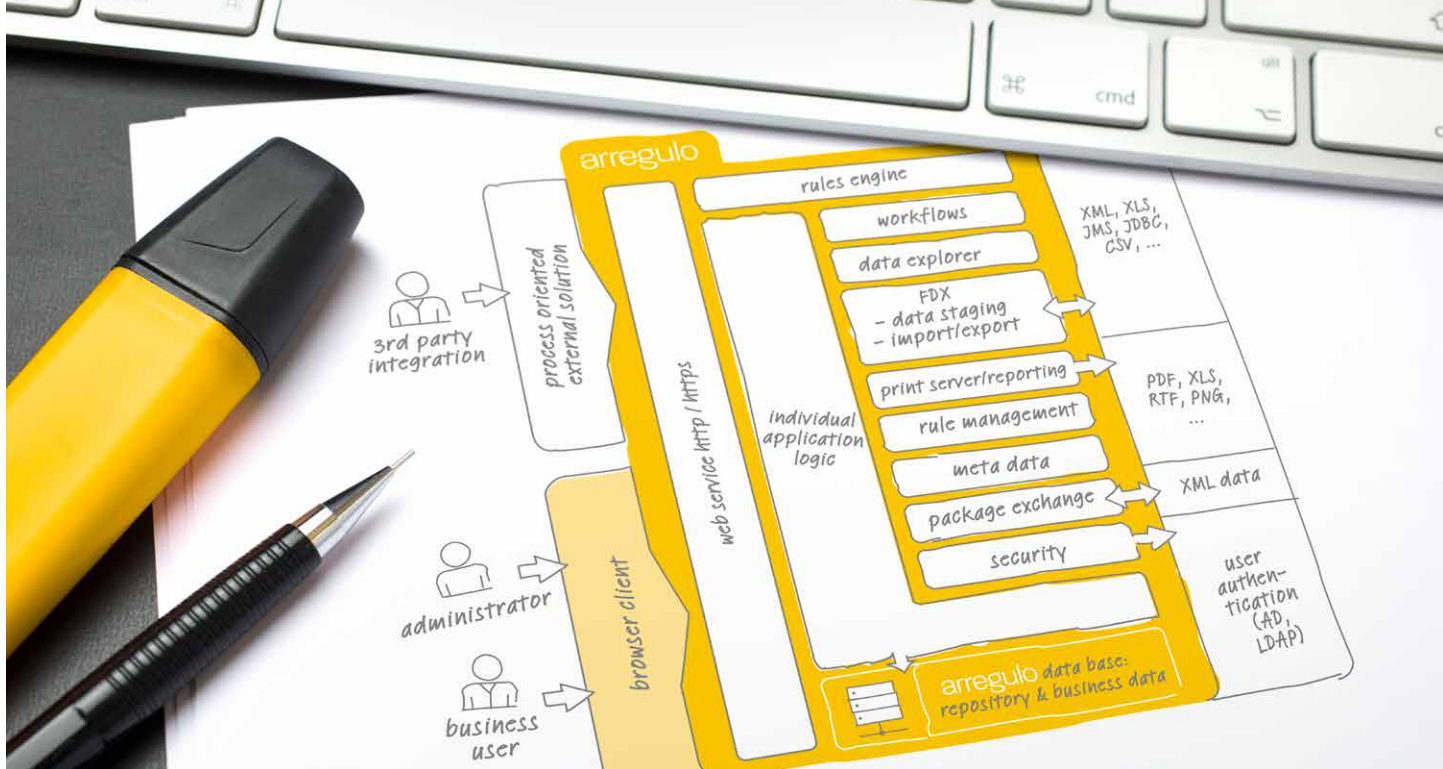
- arregulo's precision, agility and speed to implementation can lead to a significant competitive advantage.
- arregulo takes the pressure off your people because it centralises and accelerates rule-based processes, saving costs and reducing the risk of human error.



Agility sets arregulo-powered solutions apart.

---





arregulo architecture

## How does arregulo help me achieve this?

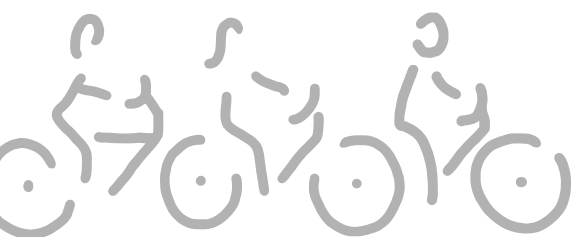
**Precision** – arregulo automates and streamlines manual processes and simplifies process management through user-friendly dashboards. In addition, arregulo reduces the likelihood of errors, by identifying data quality issues early on.

**Agility** – arregulo is so easy to use that even business experts without programming skills can adapt rules to new requirements.

**Speed to implementation** – simulations and the ability to conduct what-if analyses mean you don't need to install time consuming test environments.

The following modules are used as a starting point to build a solution to meet your specific requirements:

- Data integration
- Workflow management
- Business activity monitoring
- Extendible data model
- Documentation of changes to attributes
- Integrated Reporting Suite
- User- and role-based authorisations concept



*“ Thanks to Business-Rules technology, individual applications can be quickly adapted to new requirements.”*

## What functionalities does arregulo provide?



**Process management** customised to meet your requirements.



**Data management:** Automation of data import and export, as well as data preparation, validation, integration, documentation and processing.



**Reporting and analysis:** arregulo's built-in report designer and graphic analysis function enable you to create, adapt and export reports with ease.



**Rules management:** All rules are verifiable and traceable, as they are saved in the central rules archive.



**Traceability:** Configurable documentation and evaluation of all changes.



**Security:** Role-based access control and authorisation down to field level. Single or multi-level configurable approvals processes and escalation mechanisms.



**Intuitive and flexible user interface**



**System compatibility:** arregulo's interfaces are open and can be easily adapted to your requirements. All major databases and data types are supported. Integrates seamlessly with existing groupware environments.



**System specifications:** The RETE-algorithm-based Rule-Engine ensures outstanding performance even when processing large data volumes. Based on state-of-the-art technologies, including business rules, Java Application Server .NET and GUI.

Your individual solution made  
by Sowatec - exactly tailored  
to your needs



## Sowatec offers agile software solutions – that meet the sophisticated needs of financial services and business services companies.

**We understand the worlds and priorities of financial services  
industry professionals and qualified IT specialists.**

Our 360° service encompasses everything you need for your software  
solution – design, development, configuration, commissioning and sup-  
port for its ongoing operation.

**Sowatec AG**  
Mattenstrasse 14  
CH-8330 Pfäffikon ZH  
T +41 44 952 55 55

**Sowatec Solutions AG**  
Taunustor 1  
D-60310 Frankfurt am Main  
T +49 69 77 07 62 30

**Sowatec (Luxembourg) S.à r.l.**  
33, rue Gabriel Lippmann  
L-5365 Munsbach, Luxembourg  
T +41 44 952 55 55

### Our portfolio of complementary products

#### **calculo** smart fees management

Automate all your fee settlements on one platform. calculo manages,  
calculates, checks and settles all types of partner and product fees. It is  
user-friendly and efficient. calculo is available as a customer installation  
or as a hosted solution (Software as a Service).

#### **integrio** smart process automation

Automate, integrate, visualise and monitor everyday processes so you  
can focus on handling non-repetitive tasks.

