



CUSTOMISED, FLEXIBLE AND SAFE SOLUTIONS

Automated process installations in the petrochemical and chemical sector are becoming increasingly complex and the number of companies with the expertise to manage these systems efficiently, safely and well is dwindling all the time. Agidens designs, automates, manages and maintains the most complex petrochemical installations.

40 YEARS IN THE HEART OF THE (PETRO)CHEMICAL MARKET

The chemicals and petrochemicals sector is strongly represented in the ARA field (the industrial field with the ports of Antwerp, Rotterdam and Amsterdam at its core). This zone also functions as the heart of our process automation department.

For years now, Agidens has been providing automated solutions for the most important players in the market segment. This ranges from safety systems of oil refineries to the automation batch-driven fine chemical production processes.

Why choose Agidens for projects in (petro)chemicals?

Process know-how is what sets Agidens apart from other industrial service providers. We work purposefully with a keen focus on the (petro)chemical market, as we know this market thoroughly. But a collaboration with Agidens has more advantages:

- » More than 10 TÜV certified engineers specialising in functional safety for the chemical industry
- » Extensive knowledge of and experience in specific processes such as mixing, blending, storage, extrusion and pneumatic transport.
- » Platform independent: Siemens, Rockwell Automation, Schneider Electric, etc.
- » More than 100 references in installed standalone or integrated high-integrity control systems and safety control systems.
- » Extensive in-house expertise in relation to ATEX and CE.

ACTIVE IN:

- » Belgium
- » The Netherlands
- » Germany
- » France
- » The United Kingdom

OUR CUSTOMERS:

Marc Lauwers, SHE Manager Eval Europe:

"The Agidens team came well prepared and worked very professionally. The team spirit and extensive know-how have determined our choice for Agidens and we are very glad to have chosen them."



SERVICES

Consulting & Engineering

Agidens provides professional advice based on years of experience and a thorough knowledge of your processes. This process knowledge enables us to provide support from the earliest phases of a project:

- » Automation advice
- » Feasibility studies
- » Engineering (Process, E&I, Software, Mechanical, Safety)
- » Compliance
- » Maintenance & Reliability
- » Energy & Sustainability
- » Operational excellence
- » Technical and functional safety

Turnkey automated solutions

As an EPCM contractor, Agidens can carry out the entire project from A to Z or take on a particular part as contractor. We provide the following expertise:

- » Process & Mechanical
- » E&I
- » Control systems (plc/scada/dcs)
- » MES

We offer turnkey automated systems for petrochemical and chemical production plants (a.o.):

- » Process Management Systems
- » Process Control Systems
- » Safety Instrumented Systems (SIS/SIL)
- » Extruder retrofits
- » Pneumatic transport control
- » Reactor control
- » Stockage tanks



Control room of a chemical production plant

Maintenance & Service Support

A well thought-out maintenance process ensures a higher availability of your installation, a reduction of your operational costs and the value retention of investments. And that's why more and more customers are opting for a long-term partnership in maintenance and support. Agidens produces a maintenance plan and ensures an expert execution, even for urgent projects.

We deliver:

- » 24/7 support service
- » Secure Remote Service
- » Upgrades & migrations
- » Preventive maintenance
- » Asset Management



CONTACT US

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