

# Is your machine's overall control system obsolete?

JAG, your retrofit specialist.

We extend the life of your machinery while optimising its productivity.















## Like a well-oiled machine.

Passion, Patience, Perseverance,

Since 2003, we have built solid expertise in replacing outdated machine control systems. We have the tools to automate and get your production back on track fast, in line with the latest safety and productivity standards.

#### Retrofits for a wide range of industries:

- Pharmaceuticals & Biotechnology
- Cosmetics
- Chemistry
- Food
- Mechanics & Microtechnology
- Watchmaking
- Metallurgy

For other retrofits, please contact the JAG Jakob SA Process department.

## Benefits at a glance:

- » Development of control software.
- » Design and construction of control cabinets.
- » Design and installation of electrical equipment for treatment and production facilities.
- » Design and implementation of upgrades to tight deadlines.
- » Design and implementation of conversions to tight deadlines.
- » A single point of contact for the entire retrofit project.
- » 24-hour maintenance contract available.

#### A financial question

As a machine fleet ages, the question arises of whether to retrofit or buy a new machine. The advantages and disadvantages of both solutions are weighed up.

If retrofitting your existing machine is of more interest to you, JAG Jakob SA is here to help you. Our automation solutions and working methods ensure that machine downtime is kept to a minimum.

#### **JAG** automation solutions

As part of a retrofit, the tried-and-tested automation solution used will increase the machine's productivity. It also enables the old control system to be replaced quickly, with very little downtime. This cutting-edge technology meets the requirements of even the most demanding environments.

JAG MES Standard is used to visualise the entire installation and its data, and meets the daily needs of operators. This solution offers a user-friendly interface that is easy to use.

Partial solutions and the integration of existing systems are easy to implement.

#### **Traceability**

Our system ensures traceability through protocols and records.

### JAG Jakob SA

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