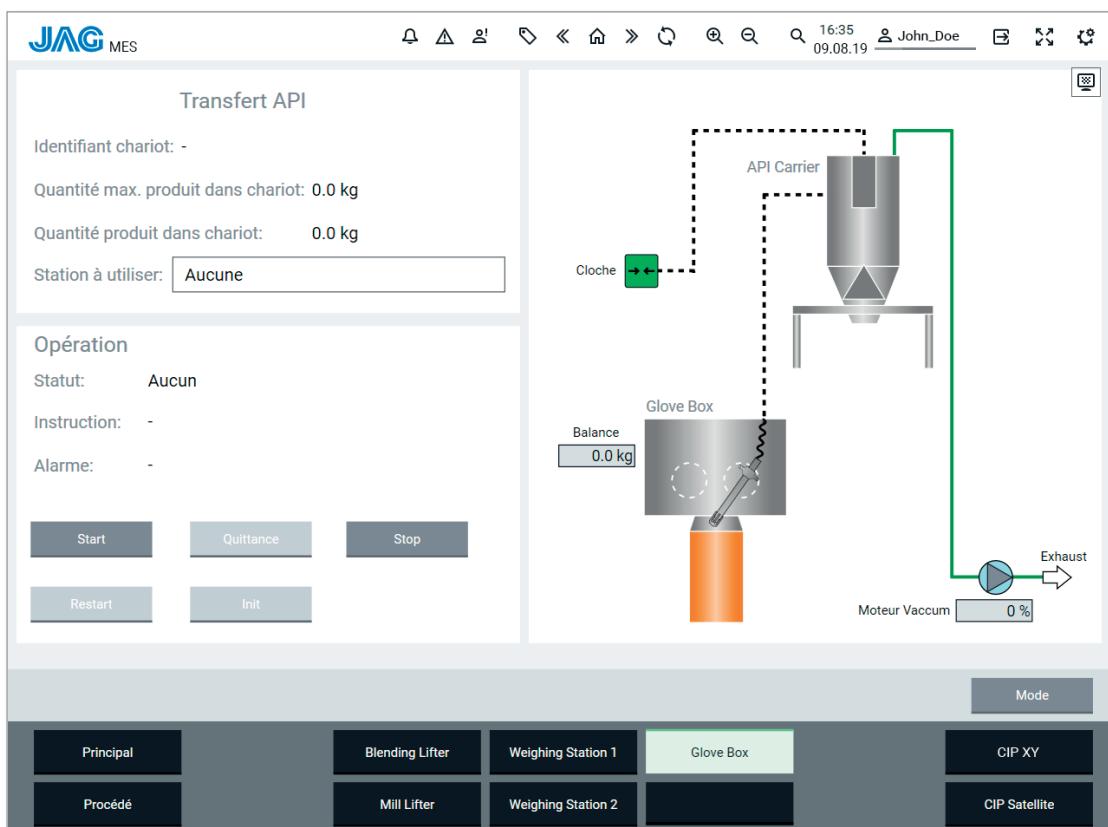


JAG MES

MES and PCS in one



JAG Jakob AG Process Engineering,

your partner for plant construction and process automation offers JAG MES, a web-based solution that combines Process Control System and MES functionality. It provides the benefit of a modular solution for convenient and efficient plant operation.

JAG MES is suitable for an extensive range of applications. Apart from conventional process facilities, JAG MES is also used for industrial control and infrastructure applications.

Features and benefits of JAG MES

- Web-based “All in One” solution:
 - visualization
 - operator dialogs
 - article, order and recipe management
 - user management and access control
 - capture and display of historical data
 - daily protocols and logbooks
- Modular structure - easy to extend
- Modules available for specific branches, e.g. for cereals processing
- Operation via a web browser; existing PCs, tablets or smartphones serve as clients
- Remote access readily possible

Basic structure of JAG MES with web clients (conventional three tier architecture)

Clients

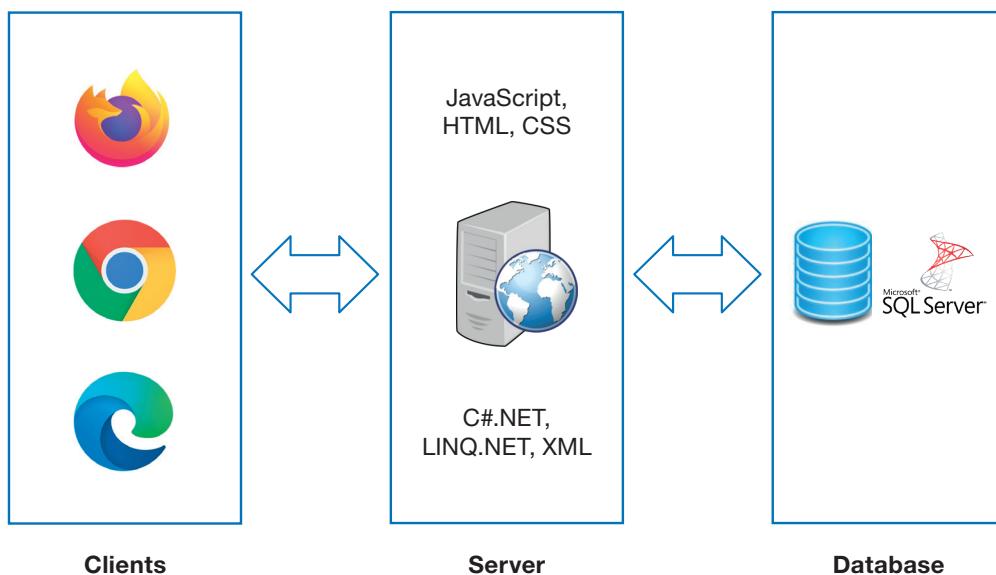
PCs, tablets or smart-phones with web browser and a connection to the MES server

Server

MES application and webserver based on standard technologies.

Database

SQL server-based central data storage



Application example: Visualization of a process plant

