

# Business Solutions – MES / RPM

Alba continues to expand its horizons beyond system integration and process control. Our knowledge of plant control systems combined with our extensive experience and understanding of software solutions allows us to provide a total manufacturing solution for your business, with tangible benefits.

## Strategy

Alba provide complete engineering solutions for design and installation, focusing on providing increased return on investment using performance analysis, quality control, and material tracking technologies.

Collaboration across the enterprise by implementing document control, inventory management, recipe management and maintenance scheduling helps provide efficiency increases, and by tailoring the solution to your requirements, we can provide exactly the solution your business needs.

## Services

- Project Management
- Simulation and Test Systems
- Database Development
- Training and Support
- Standards Development
- Network Integration
- Installation / Startup and Commissioning services

## Integration

Alba can also integrate your existing legacy systems into the total manufacturing solution. Using proven technologies based on global standards, we can provide a common look and feel to the legacy system's interface, lessening training costs, and providing your system's operators with a greater degree of familiarity across the board. As a member of the Microsoft Partner program, we are proficient in developing interface solutions using ActiveX and Microsoft .NET technologies.

## Consultancy

Alba's experienced staff can provide technical help with your project plan, including

- Recommendation of 'best of breed' automation and process control systems
- Standards for hardware and software platforms.



Capabilities

## Standards

Using a library of proven code and graphic objects, Alba can rapidly configure a system to your requirements, and provide consistency across your systems. Using these proven library objects cuts down on development time, and reduces integration issues, enabling us to provide your solution on time and within budget.

## Portal

Alba use Microsoft Portal Server as the dashboard for your collaborative solution. The portal allows information to be automatically targeted to the people who need to use it.

## Support

Documentation for these standard building blocks can be integrated into the solution, providing your support and maintenance personnel with the information they need. Alba also offer web based support, along with a live demonstration area to provide proof of concept, enabling you to make an informed decision about which platform is right for your business.

## Platforms

Our wide ranging experience allows us to provide and design the right system for your business needs.

- Rockwell Software – Bizware
- OSIsoft PI software
- Intellution
- Mountain Systems – Proficy
- Matrikon
- Wonderware
- Allen Bradley
- Fisher Rosemount DeltaV
- Honeywell
- Opto22
- Modicon
- Windows NT/2000/XP
- Visual Basic
- C++
- FactoryLink
- Iconics Genesis
- PID OpenBatch
- Cape Software
- Expertune
- TI
- Siemens
- GE Fanuc

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