

# Prove it!

## We Simulate 'IT'

At Alba, we've been proving our systems and ourselves for years. Industrial IT and control systems solutions need to work first time, our customers depend on it and so does our reputation.

### Why Simulation?

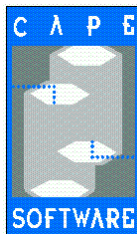
Thorough 'off-line' testing makes sense! Control systems, logic and alarms can be checked comprehensively including abnormal conditions or process upsets, providing customer confidence and assurance well before commissioning.

We use industry leading simulation software packages to reduce project risk and meet ever-demanding customer expectations.

### Simulation Partners

Cape Software – VP Link.

Alba has developed models for a variety of industries using VP Link and indeed was the first company worldwide to use it with Siemens Simatic S7. We have successfully simulated Allen-Bradley PLC5, Rockwell Contrologix, Emerson DeltaV, Siemens S5 and more.



Mynah Technologies *mimic*

Mimic is commonly used for the direct IO simulation of Emerson's DeltaV DCS system. Alba has taken this on board and provides simulated services using the *mimic* solution.



### Not Just for Control Systems

Simulation can be used to check out many other key industrial IT applications such as recipe control, data historians, MES, RPM and ERP.

### What We Offer

Our industrial and product expertise allows us to offer the following services: -

- Consultancy
- Projects have simulation built in 'as standard'
- Third party simulation providing the model to test application software developed by others
- Writing test and validation specification and/or conducting testing or system reviews
- Off-line training environments to allow operators to gain hands-on experience in normal or abnormal situation management.

### Why Alba

Leverage our experience to your advantage. Let us help minimise your project or operational risk and deliver successful IT solutions.

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simulation