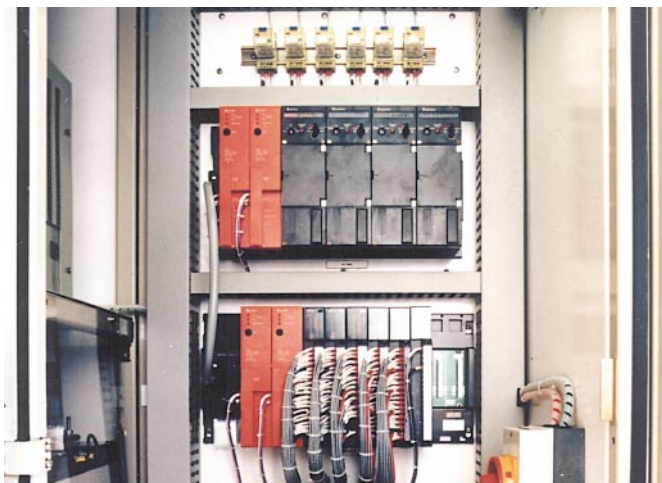


Industry: Petro-chemical /// Process

Products Used: Modular PLCs /// Networks

Mitsubishi teams up with Trolex on systems solutions

Mitsubishi Electric UK is announcing a joint cooperation agreement with Trolex, the control systems house, involving the direct supply of Mitsubishi PLC and associated equipment for inclusion in Trolex designed systems.



Trolex is also the first company outside Japan to incorporate Mitsubishi Electric's Voter system PLC in a project, and will be incorporated as the centre of the control philosophy for a new £5 million safety critical, UK petrochemical industry application.

According to John Pierce-Jones, Managing Director of Trolex, "Our business sits traditionally at the heavy duty, rough and tough end of the industry and that's the area where we will continue to concentrate, solving safety related problems for hazardous, offshore, petrochemical and process applications. And that's where our interest in Mitsubishi and its Voter PLCs comes in."

According to Trolex "Voter is a simple system, providing high reliability where failure cannot be tolerated, for example on oil rigs". Voter brings to the market-place a new triplicated system philosophy - of which there are few alternatives on the market. Most alternatives use hot standby CPUs rather than a true CPU voting system. Voter has also a great advantage of being based on standard PLC technology and thus makes systems building easier, and lower cost.

Mitsubishi quoted "We are delighted at the opportunity to join forces with Trolex in this agreement. It will enable safe and highly efficient PLC based systems to be designed in a whole host of applications from ESD and process to offshore systems, where high reliability and high availability are essential."

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Voter is a simple system, providing high reliability where failure cannot be tolerated

John Pierce-Jones
Trolex

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Initially, Trolex will be starting off mainly incorporating Mitsubishi A Series PLC systems and MELSECNET networkable solutions into its designs, "To establish a foothold in the marketplace with the Mitsubishi products," concluded John Pierce-Jones.

Application story first released January 1991 by Mitsubishi Electric UK