



# WOODWARD

## FLEXIBLE SOLUTIONS

### Your Partner for Success— Controls, Modifications and Upgrades

## Ecopetrol LM5000—Cartagena, Colombia

#### Project Scope of Supply:

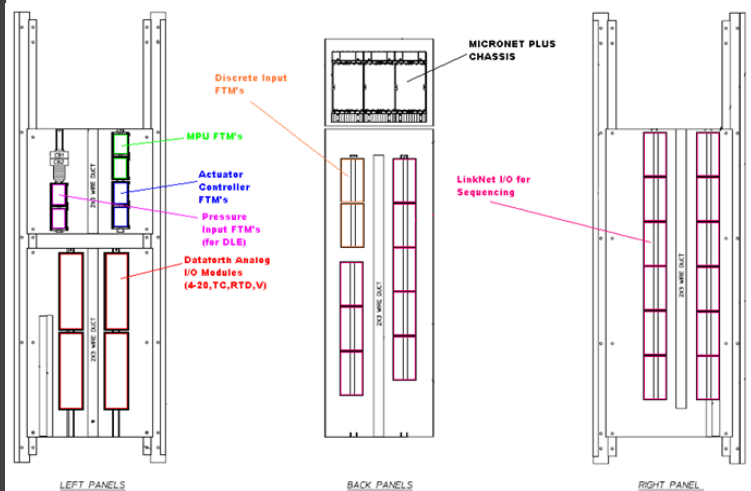
- Upgrade from 501-501 control to MicroNet™ Plus with simplex CPUs
- Core & sequencing software update to current requirements
- New HMI bi-lingual
- Pre-assembled panel inserts for installation in existing cabinet at site



Power & Analog FTMs,  
Relay FTMs



Dataforth FTMs



Layout of Panel Inserts

## Air Liquide LM6000—Lyon, France

#### Project Scope of Supply:

- Upgrade from Mark V control to MicroNet Plus control
- Pre-assembled panel inserts for installation in existing cabinet at site
- Bently Nevada/LinkNet® Cabinet provided
- Overspeed protection & Driver cabinet provided



Panel Insert



Bently Nevada/LinkNet® Cabinet

## Silkeborg CHP Plant LM6000PB—Silkeborg, Denmark

### Project Scope of Supply:

- Engine upgrade from LM6000PB to LM6000PD
- Upgrade from NetCon® controls to MicroNet Plus with simplex CPU
- Replace I/O modules, chassis, cables & overspeed protection
- Update to Core and sequencing software
- HMI update
- Driver cabinet



Side-by-side comparison—MicroNet Plus vs. NetCon

## GE AEP Test Cell—Houston, Texas

### Project Scope of Supply:

- Upgrade from NetCon controls with Pentium CPU to MicroNet Plus with simplex CPUs
- Replace all I/O modules, FTMs and cables (except relay FTMs)
- Update 5 HMIs from Fix32 to iFix 3.5
- Update 12 GAP™ applications



Front View—Before and after MicroNet+ Installation



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