



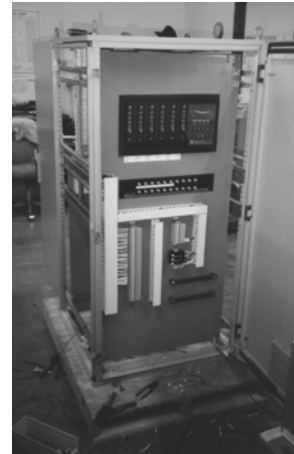
## CMCP Custom Cabinets & Panels

### Features

- **Integrated Solution**
- **Design, Engineering & Fabrication**
- **Modular or Solid Enclosure**
- **Direct & Intermediate Terminals**
- **Power Distribution**
- **Panduit**
- **AC or Heating As Required**
- **AutoCAD or Intergraph Documentation**

### Description

CMCP has provided over 100 integrated custom cabinets and panels containing a wide variety of instrumentation. SKF Condition Monitoring's M800A, Monitor Interface Module (MIM) Multilog (LMU), Mechanical Condition Monitor (MCM), Low Cost Monitor (LCM), and other systems such as Surge Control, and Turbine Governor's, have all been successfully incorporated into free standing cabinets. CMCP custom cabinets and panels are available in many styles, sizes, colors and methods of construction. They can be outfitted with many different accessories depending on your requirements. In general, each cabinet is custom engineered to meet the individual parameters of a specific application. Prewired terminals, power distribution, ground bars, smoke detectors, temperature detectors, tagging and other accessories are provided as required by the customer. Factory Acceptance Test (FAT) and scheduled inspections are also provided as per the customer request. Complete engineering design and documentation packages are available in either AutoCAD or Intergraph format.



M800A Monitor, BNC Panel, Terminals, Power Distribution, Low Noise Configuration, Ground Bars, integrated into Modular Custom Cabinet for ARAMCO by CMCP.



CMCP Integration Shop - League City, TX

### Partial Customer Listing include:

Amoco, ARAMCO, BHEL, Black and Veatch, Brown & Root, BHEL, Caltex, Chevron, Dupont, Tejas, and Wylie Labs



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**Note:** Due to the custom nature of cabinets and panels, great care is needed to properly specify what is required in the enclosure. The below listed specification matrix is provided as a guide to prepare a specification. To obtain a quotation from CMCP for your enclosure this should be included along with a complete equipment listing of all instrumentation you desire to be integrated into the enclosure.

### Specification Matrix:

Indoor  Outdoor  NEMA4  NEMA4X  Modular  Solid

Min. Temp. \_\_\_\_\_ C/F Max. Temp. \_\_\_\_\_ C/F

Front Access  Front & Back Access  Front & Left/Right Access

Height \_\_\_\_\_ Width \_\_\_\_\_ Depth \_\_\_\_\_

Power Distribution:  Top  Bottom  115 Vac  230 Vac  24 Vdc

Terminal Blocks:  Direct  Intermediate

2-Wire Sensor \_\_\_\_\_  3-Wire Sensor \_\_\_\_\_

Recorder Outputs \_\_\_\_\_  Relay's Required \_\_\_\_\_

Paint:  OEM Standard  Specified \_\_\_\_\_

Accessories:  Smoke Detector  Heat Sensor  Transport Eyebolts  AC  Heat

Fan  Filter  Air Purge  Glass Front Door  Door Locks

Doors:  Left Handed  Right handed

Documentation Package:  AutoCAD  Intergraph  Mechanical Package

Electrical Package  Field Transducer Interconnect