

# Asian largest Natural Gas Field zones in SiChuan LongGang



**Segment:** Oil & Gas

**End user:** SiChuan LongGang Gas-Field

**System integrator:** Moore China

**Realization date:** 2009

## Requirements:

- Central digital management for large gas field
- Extreme short project duration
- RDB Manager with the first Oracle 10g RAC database cluster (Real time and balance data!) in SCADA system

## Solution:

- Hot-Standby Redundancy in central room
- Auto Cool-Standby mode between central server and 5 distributed gas stations
- WinCC OA Web Server and Clients
- Connectivity via WinCC OA S7 (SIMATIC S7-400H PLC) & Modbus TCP driver (Motorola RTU CPU 3600 Series)

## Benefits:

- Fulfill digital gas-field concept in China market
- Realize the central and high efficiency management
- As reference for future's setup and extend of whole southwest gas-field block

*China Petro Company Ltd. is the largest oil/gas producer and distributor, playing a dominant role in the oil and gas industry in China. It is one of the companies with the hugest sale revenue in China, but also one of the largest oil companies in the world*

