



Design and construction management for the new location of GECOLSA S.A heavy construction equipment rental and marketing Company Colombia



Design and equipment specifications for the electric, sound and telecommunications systems of the ISAGEN S.A Energy generation and commercialization Company Colombia



Building Automation System and electrical system design of BANCOLOMBIA S.A financial organization Colombia



Building Automation System, electrical system design and construction engineering of EPM S.A E.S.P Public utility Company Colombia

Conceptual, basic and detail engineering development of the different systems and equipment for large institutional buildings. In this sector, HVM provides services related to:

- Architectural and structural designs
- Automation systems and “intelligent buildings” management, Building Automation System, and Building Management System
- Engineering of electrical power systems and control systems
- General and specialized lighting system design
- Voice and data communication system design
- Security, access control system and electromechanical equipment control system design
- Closed-circuit television system
- Fire detection and fire extinguishing systems
- Air conditioning systems
- Public Address System and Reinforcement sound system Design
- Potable water and wastewater system design
- Electric power quality and supply reliability studies
- Electric power generation and cogeneration studies
- Energy efficiency and energy saving programs structuring