

MBN ENGINEERING & CONSULTING



*Electro-Mechanical Engineering and
IT solutions for the World.*



MBN Engineering & Consulting has been operated by the Tache family since its founding. As a family business, we feel a deep commitment to satisfy the design and performance standards of each piece of equipment.

MBN Engineering & Consulting staff has more than 25 years of engineering experience covering a vast array of industries and equipment.

Our Services:

- Project Management
- Engineering Analysis/Consulting
- Cost Estimating
- Project Scheduling
- Specifications
- Field Investigations
- Project Procurement Services
- Project Cost Control
- Detailed Design
- Customer Support
- International Business Support

Industry Applications:

- Special machines for Coating Applications - Paper and Hot Dip Galvanizing Industries
- Design and Manufacture of Custom Machines (rotary dial table machines) for machining applications
- Electrical and Control System Design and Programming
- Chemical Feed Systems for Power Plants, Offshore and Onshore Platforms
- Power Plant Ammonia Handling Equipment
- Oil/Water Separation Equipment including CPI Separators, Slotted Pipe and Rotary Skimmers, API Separator-Internals
- Design of Handling and Lifting Equipment
- Design of Automation Assembly Equipment (Motion Controls, Robotics)

Engineering and Design Service Capabilities:

- Mechanical Design
- Structural Design
- Electric Design & PLC Programming, HMI, SCADA
- Pneumatic and Hydraulic Design
- Process equipment Design (piping, instrumentation, control, DCS interface)
- First/Third Angle Projection Design; Metric & English materials
- Design Tools: AutoCAD 2004, Mechanical Desktop, Solid Works, MathCAD, Excel



Electrical Control System

Network Design:

With our Microsoft Certified Systems Engineer (MCSE/CCNA), we can design, install, configure and troubleshoot any network.

- Microsoft Windows 2000/2003 Server
- Network Design - LAN and WAN
- Microsoft Windows 2000/XP Workstation
- Microsoft and Novell Networking
- Microsoft Exchange
- Internet, Intranet and Extranet Design
- TCP/IP, NetBEUI, NDISWAN, PPTP, VPN
- Frame Relay and ADSL
- Internet Information Server
- Office Networking
- Plant Networking
- SQL Server
- SyBase



Chemical Feed/Injection Skids

Ammonia
Loading/Unloading Platform



14 Station Machining Center w/Rotary Table



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