SACHEM®
TECHNOLOGY
De México

Delivering Outstanding Value – On Time!

About Sachem®

- Formed in Fall of 07
- Company Located 15 Minutes From Monterrey Airport
- Two Business Units – Design & Build / In-plant Services
- Majority of Employees Read/Speak - English/Spanish
- Excellent Reputation "Quality Driven Products & Services, On-Time"
- ISO Registered
- Sachem® Recognized Having "Excellent Integrity"

Two Business Units – Design & Build / In-plant Services

Several Strategic Alliances:

- USA Machine Builders (Service & Support in Mexico):
- Sachem® Has an Outstanding Record of Transferring Technology From USA Machine Builders to Their Customers in Mexico.
- Sachem® Offers: Rigging, Engineering Services, Start-up & Support
- Sachem® Adheres to Strict Non-disclosure and Confidential Agreements
- Sachem® Will Not Go Direct to Your Clients
- Sachem Follows Each Machine Builders Protocols/Procedures/Specifications
- Sachem® Builds Machines, Machine Cells & Tooling/Fixtures for Machine Builders Who Prefer Their Designs Processed in Mexico. Send Your Engineering Designs and Sachem® Will Quote: Build, Test, Ship, Install, Start-up, Train and Support

Represent Leading Product Suppliers:

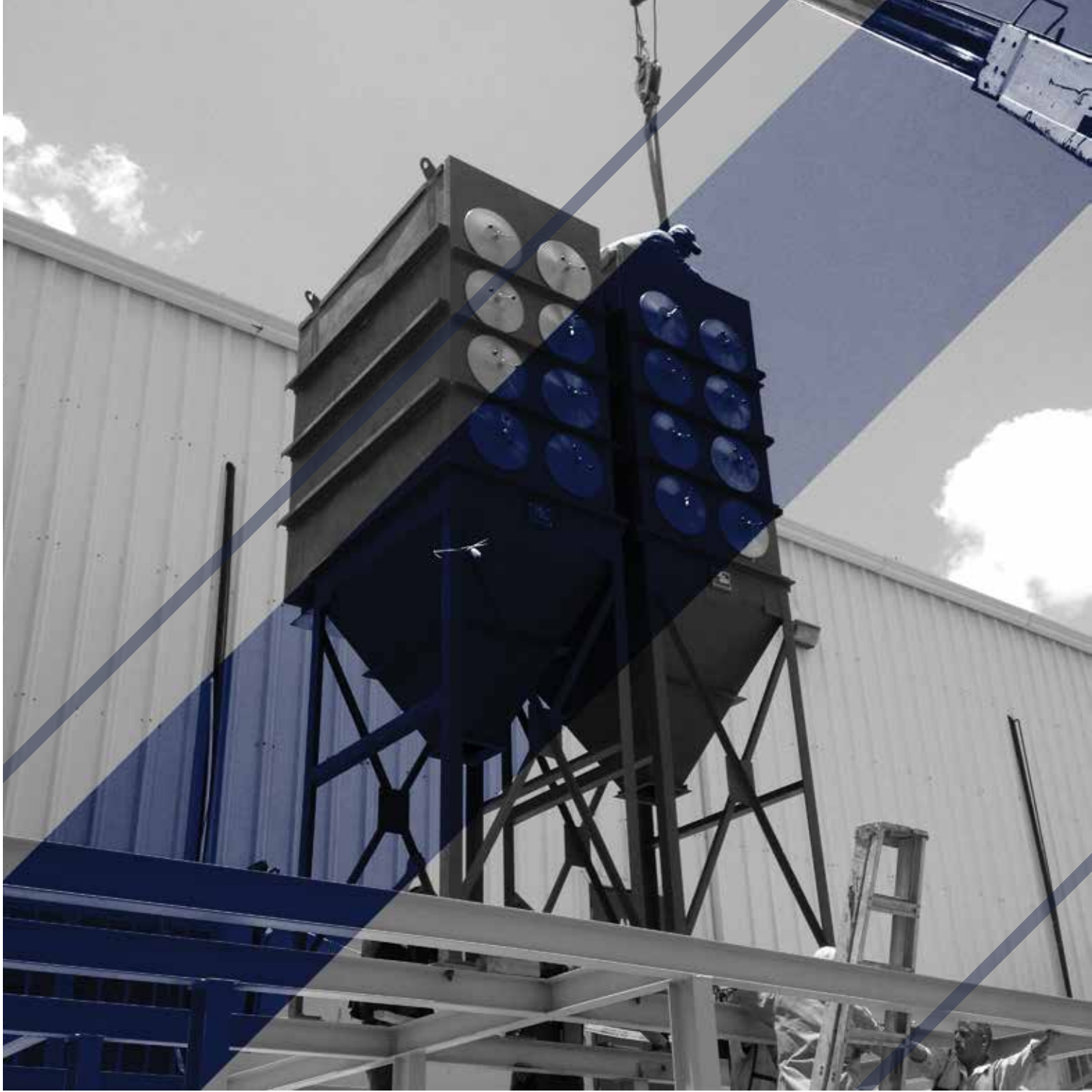
- Sachem® Provides Installation, Service & Support for Manufacturers Who Produce & Sell Industrial Products in Mexico

Engineering Team - Mechanical & Electrical Engineers; University Degreed

- ME Engineering Software, ACAD & SolidWorks
- Electrical Control Software: Rockwell, Siemens, National Instruments, Motoman, Banner, and Much More...

Skilled Technicians - Consisting of: Welders, Machinists, Electricians & Riggers

- Snapshot Fixed Assets
- Machine Shop:
- Bridgeport's
- Lathes
- Grinders
- Welders
- Break
- Shear
- Paint Booth
- CNC Plasma



Rigging Equipment:

- 150 ton gantry
- 75000lb Fork Lift,
- Freightliner Tractor
- Lowboy Hydraulic Trailer
- Portable Tool Cages
- Rigging Equipment

Successful Design& Build Machine Cells:

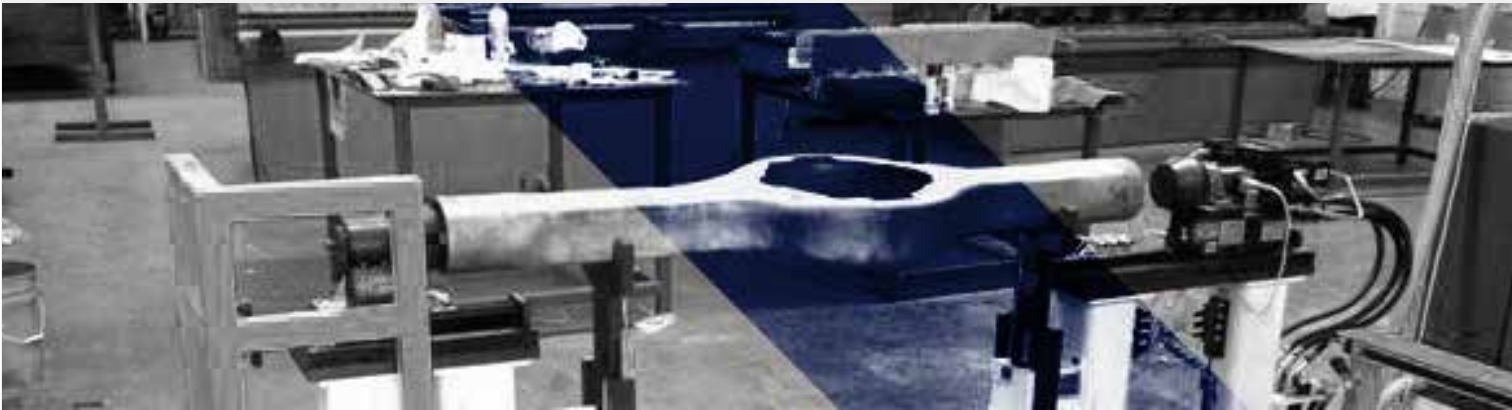
- Automated Welding Cells
- Presses Under 75 Tons
- Leak Test Machines
- Nut Runner Machine Applications
- Tooling & Fixtures to Support a Variety of Applications
- Engraving Cells for Bar Coding & Serial Numbers
- Material Handling & Conveyor Applications
- Electrical Control Panels

In-Plant Services:

- Rigging of Any Type of Machine – Most Common Stamping Presses
- Machine Control Upgrades / Changes
- Machine Repair
- Fume Extraction Systems
- Plant Utilities
- Pipe & Wiring of Machine Cells / Production Lines
- Machine Support
- Training Operators

Laser Competency:

- Servicing of IPG Lasers in Mexico
- Sales of IPG Lasers in Mexico
- Design & Build Automated Laser Cells



Design and Build
Machine Cells – Tooling – Fixtures

Be competitive in the international manufacturing arena. Sachem® Technology's proven experience will allow you to reduce cost; improve efficiency & capacity, while continually enhancing quality & output. We deliver ideas, solutions which maximize your competitiveness. We have an exceptional record of producing machines that start-up on your floor without error or problems. And that means you are producing with maximized efficiency.

Design & Build of Machines:
At Sachem® Technology we work closely with our clients to define a detailed product specification, with the goal of efficiently producing a machine within your production and budget requirements. Our advanced design process provides value driven outputs, ensuring you receive a: reliable, safe, and easy to maintain product which supports your schedule and technical performance objectives.
Sachem® experience includes:

- Custom Machines
- Automated Machine Cells
- Testing Machines
- Final Assembly Lines
- Welding and Cutting Cells
- Laser Cells

We invite you to send us your specifications or concepts. Our distinguished engineering team will configure a value driven proposal which meets your requirements.

Machine Reconditioning:
If you are looking for a distinguished machine builder to assist you with reconditioning of a machine, fixture or tooling, Sachem® Technology has the expertise. When Sachem® reconditions an asset; you can expect the same uncompromising standards of a new machine. Our reconditioning process provides an alternative way to recover an existing asset, with a lower investment cost. You gain the quality and reliability of new machines while saving money.

- Reconditioned to original factory standards
- Complete tear-down and rebuild (safety, controllers, mechanical, paint and more)
- Complete system recalibration
- 12 month limited warranty
- Incredible savings; eliminate major capital expenditures for new machines

Tooling and Fixtures:

Well-designed fixtures and tooling significantly improves the quality and productivity of production. Sachem® Technology designs and builds very detailed tools and fixtures with precise tolerances, which have both simplicity and adjustability to accommodate part variance. Our tooling and fixtures also accommodate quick change overs when required. Sachem® has produced:

- Robot End Effector
- Quick Change Tooling
- Servo Driven Tables
- Assembly Fixtures
- Custom Fixtures
- Manual, Hydraulic or Pneumatic
- Pallets
- Automated Controls
- And more...

Quality Service at Your Site

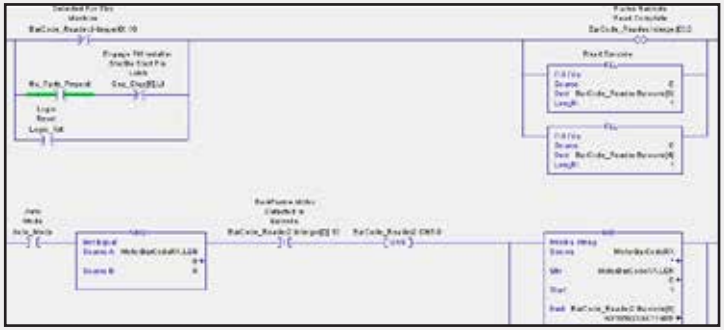
Rigging:
Need to relocate plant assets, safely and on-time? Sachem provides 24/7 service. We can schedule the work without affecting your production schedule. Our advantage is we bring our engineering and technical services to bear should you have an operating problem with the machine. Now that is true turn key support! Our services include:

- Site evaluations
- Layouts
- Tear down
- Packaging
- Loading
- Unloading
- Installation
- Leveling
- Utilities
- Pipe & Wiring
- Start-up

Electrical Controls:
Sachem® Technology handles all facets of machine control; from PLC programming to factory wide information systems, including motion control, diagnostics, Poka yokes and SQL databases.

Controls Design is central to manufacturing flexibility, efficiency, and productivity. The choice of hardware and software solutions is critical in designing and launching systems quickly and safely.
The Sachem® Team carefully considers which architecture, control design, will properly support your application by analyzing all safety relays & PLC's, robots, operator/maintenance interfaces, access points, and much more:

- **Hardware & software design**
  - Machine electrical circuits
  - PLC & HMI programming
  - Machine diagnostics
  - Panel build



- **Machine retrofit software and logic updates**
- **Motion control, pneumatic and hydraulic software**
- **HMI/MMI programming**
- **Efficient field installation**
    - Pipe and wiring
    - SQL databases programming
    - Robot Programming:
    - Robot Start-up (software loading, mastering, tool center point setup)
    - Cycle time & process improvement
    - System support & training

We Invite You to Contact us:
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