

**WE DESIGN, BUILD,  
INSTALL AND SUPPORT  
VALUE DRIVEN MACHINE  
CELLS AND PRODUCTION  
LINES**

**IN MÉXICO**

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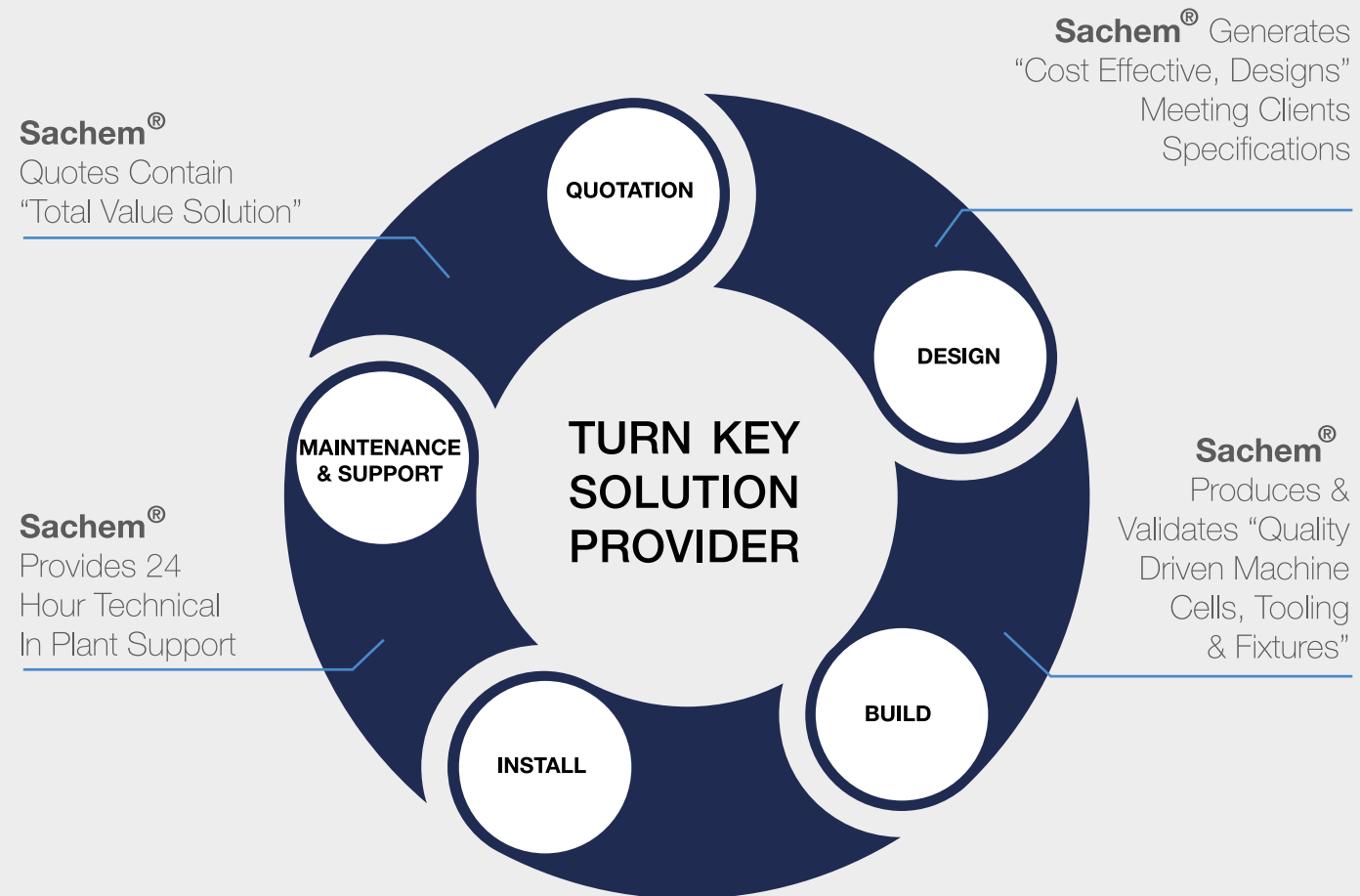
**IN THE US**

001 (573) 722 4368



## > WHY SACHEM®?

From Design Concept to Full Installation & Plant Support



**Sachem®**: Transports, Installs, Commissions & Transfers Technology to Client Plants

## > OUR FACILITIES:

### > OUR WORKSHOP



### > OUR MACHINERY

## OUR CLIENTS SAY...

“T.A. Systems, Whom is a Leading Manufacturer And Integrator of Automation Equipment, Assembly Systems, Test Equipment And Specialized Machinery, Has Been Very Pleased With the Quality of Service Provided by Sachem® Technology De Mexico.”

> **CAPABILITIES:**



New Machines Cells & Production Lines



Machine Upgrades



Tooling / Fixtures



Machine Repair



Motion Control Programming



Machine Relocation



Machine Programming



Preventive Maintenance Programs



**TOOLING & FIXTURES**

Sachem® Technology Clearly Understands the Importance of Fabricating Precise, Repeatable, Tooling and Fixtures that are Easy and Safe for an Operator to Use. Our Highly Skilled Technical Team Uses the Latest Software & Analytical Tools to Produce Tight-Tolerance Machined Components, Processed on Our CNC Milling Centers. We Build Our Tooling And Fixtures to Withstand Each Application Environment Within its Designed Life Cycle.



**MACHINE RELOCATION / TRANSPORTATION**

For Over 10 Years, Sachem® Technology has Successfully Safely Rigged and Relocated Machinery Between Canada, USA and Mexico. We Have the Expertise to Uninstall, Package, Transport, Install And Commission Machinery for Manufacturing Facilities. And, Should a Machine Have Any Startup Challenges, Sachem® Technology has the Internal Technical Capability to Efficiently Solve Those Potential Problems. We Mitigate Risk And Downtime by Providing Complete Turn-key Solutions.



**LASER CELLS**

Sachem® Technology is a Leading Installation And Service Center for Laser Cells in Mexico. As a Result, Sachem® Technology has Acquired a Vast Amount of Technical Experience Learning the “Best Practices to Design and Build Laser Cells” Which Meet a Client’s Specifications And Production Needs. Combined With Our Distinguished History of Producing Quality Machine Cells And Tooling, We Now Offer You Incredible Solutions that Deliver World Class Laser Cells, for Both Welding and Cutting Applications.



## WE PROVIDE AN EXCEPTIONAL EXPERIENCE



### OUR CLIENTS SAY...

“Honeywell Wants to Thank IPG Mexico (Sachem®) for the Services, Attention and Support Given to us. As Well, the Kindness And Quickly Response for Any Problems that We Have Talks About the Excellent Service they Give.”

Jorge Cuen – Honeywell

## > APPLICATIONS / INDUSTRIES SERVED:

### ● Design & Build:

- Machine Cells
- Laser Cells
- Start Up / Commission / Train Personnel
- Tooling / Fixtures
- Electrical Panels
- Machine Controls / Programming
- Motion Control

### ● Rigging / Installation

- Pipe / Wiring
- Machine Relocation /  
Transportation
  - In Plant
  - Plant → Plant
- Commissioning Training

### ● Repair / Upgrade:

- Machine Controls
- Machine Diagnostics /  
Poka Yoke Systems



## > OUR SERVICES AND APPLICATIONS:



### CUSTOM MACHINES CELLS & AUTOMATION

Sachem® Technology has an Established History of Producing First-Class Machine Cells & Production Lines, Priced at an Exceptional Value. Sachem® Technology Follows Strict Design & Build Standards Which Meet Each Client's Specifications. We Verify that Every Machine And Station Meets the Production Cycle Times, Tooling / Fixture Requirements, Ergonomic / Safety Standards, Ease of Operation And Maintenance. It is all About Providing Reliability, Safety and Long-Term Performance, at an Excellent Value.



### MACHINE CONTROLS

Our Electrical Control Engineers Have Immense Experience Designing And Programming Machine Controls for Multiple Manufacturing Applications, Ranging from:

- Complete Electrical Designs
- PLC / Computer Programming
- Safety Systems
- Motion Control & Robot Programming
- Bar Codes / RFID Systems
- HMI / Machine Diagnostics / Poka Yokes
- Laser Systems

We Understand the Importance of Designing Safe, User Friendly Systems Which Allow Maintenance Personal to Accurately Monitor And Efficiently Take Preventive Maintenance Action. Our Goal is to Build Machines / Stations Which Yield Quality Parts, at the Designed Production Rates, Thought the Machine's Life Cycle.



### PREVENTATIVE MAINTENANCE PROGRAMS

Given Our Vast Experience, Sachem® Technology has the Resources to Assist you in Developing or Enhancing your Preventative Maintenance Programs. We Clearly Understand the Cost of Downtime of not Meeting Production Goals. Preventative Maintenance is Clearly a Very Critical Procedure for Machine Uptime. And, We Will Assist in Writing Manuals, Procedures, and Diagnostics to Support your Assets.

## > QUALITY DRIVEN TEAM:

Personnel Crosstrained to Provide Efficient Solutions

- Analyzing and Porposing Cost Effective Solutions.
- Building.
- Installing.
- Training.
- Designing.
- Rigging.
- Support.

### OUR CLIENTS SAY...

“Sachem's Ability to Understand And Handle Many Different Technologies is Unparalleled; Whether it is Handling Complex Issues With Our Paint Lines, Robotic Weld Cells, Cooling Towers or Safety Issues.”  
Steve Remstad - Arvin Meritor

## > SACHEM® CORE VALUES:



### **Integrity:**

- Accountability
- Transparency



### **Quality:**

- Objective Evidence
- Rapid / Effective Machine Repair Solutions
- Bilingual Team Members



### **Core competences:**

- 24/7 Company
- Continual Training of Technical Skills
- Enhancement of Business Systems

## ENHANCING PRODUCTION, EFFICIENCY, QUALITY & MAINTAINABILITY



### OUR CLIENTS SAY...

“The Station Thermostat and Gasket Assembly is Very Well Presented. The Finishes in the Nests And the Overall Presentation of the Machine Are Things That Are Rarely Seen in a Local Provider.”

David Quiroga Correa – SOGEFI Project Manager – Manufacturing Engineer

### OUR CLIENTS SAY...

“It is With Great Confidence that I Can Recommend SACHEM® Technology de Mexico as a Competent, Reliable, And Trusted Subcontractor for Machinery Installations, Integration, Repairs, Fabrication, Trucking, And Rigging.”

Lee Elard – STAMTEC