

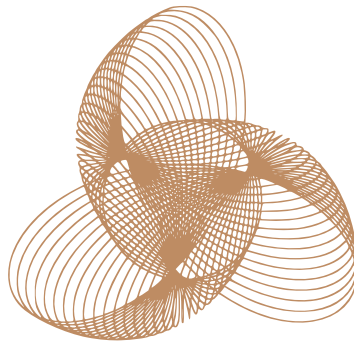
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We are a Mexican company that serves the industry from the initial development of the manufacturing concept to continuous operational improvement: we enable sustainable transformation.

We don't deliver technical solutions; we provide the certainty of uninterrupted operations.

We don't offer blueprints and designs; we provide the peace of mind of a project aligned with your needs and objectives.

We don't just solve technical problems; we ensure optimized performance and a clear path to continuous improvement.

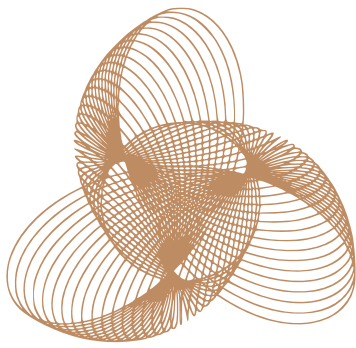
We don't build infrastructures; we create the space where innovation and growth materialize.

We don't sell engineering services; we sell the transformation the client needs.

What we sell is not our expertise, but the confidence of knowing there is a system backing our operations for client projects and that challenges are turned into opportunities.







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**Automation with  
a human touch**



## Vision

We enable sustainable transformation by developing robust and creative manufacturing solutions with a human touch.



## Mission

To offer comprehensive engineering services that provide effective solutions to our clients in the areas of:

- Mechanics
- Control and instrumentation
- Automation.



## Values

Creativity



Trust



Respect



Honesty

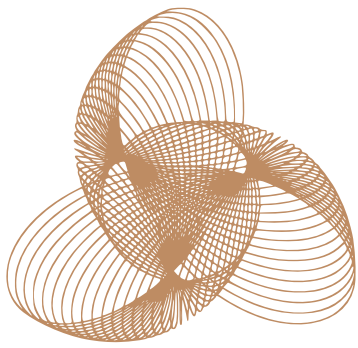


Responsibility



Coherence





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## Automation with a human touch

For our clients' success, we support them with:



### **Comprehensive Industrial Automation Solutions**

We address every aspect of the solution, from hardware and its electromechanical development to PLC programming.



### **Robust Process and Tool Designs**

We offer new proposals or enhancements for pre-existing concepts, machinery restoration, performance improvements, and anomaly diagnostics.



### **Prototyping | 3D Printing**

We create components based on either original or third-party designs. This approach enables us to produce unique items, customizing each creation at a low cost.



### **Plasma Cutter**

Plasma delivers excellent cutting quality, creating bolt-ready holes and bevels ready for welding, with consistent edge quality. It is highly tolerant of the conditions of the metal being cut, performing reliably.

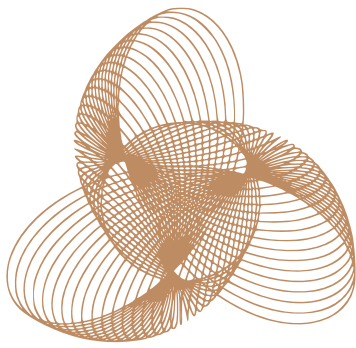


### **Metal Fabrication Services**

Racks, jigs, lifting systems, ergonomic hoisting systems, sheet metal, etc.

Our team is highly skilled to ensure durability, reliability, and safety in all built installations.





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## Automation with a human touch

Our product catalog at your service:

PLC programming  
brands:

- Allen Bradley
- Siemens
- Mitsubishi
- Schneider
- Omron
- Y más...

Programming and  
integration brands for  
vision systems:

- Cognex
- Keyence

Robot programming  
brands

- Stäubli
- ADEPT
- Fanuc
- UR

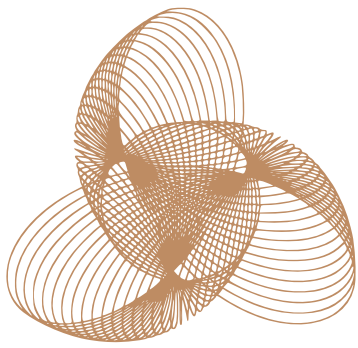
Leak testers,  
improvement definition,  
and refurbishment  
(including integration  
into production  
processes)

Automation upgrades for  
obsolete equipment:  
Semi-automated and  
fully automated  
integration

Lean Manufacturing  
design for racks,  
stations, and material  
handling, including  
spaghetti diagrams and  
other calculations

Import and export of  
special products as  
defined by the client

Extraction and vacuum  
systems, installation,  
and integration



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## Automation with a human touch

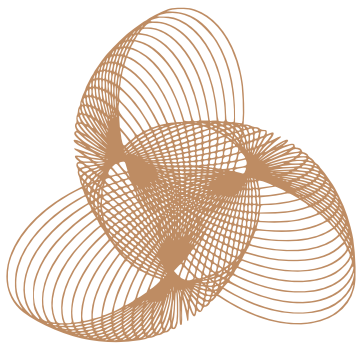
SCID's strength is built on trust.

We constantly ask ourselves: What is troubling our client? What are their concerns? How can we solve them?

- ◆ We know them
- ◆ We listen to them
- ◆ We ask them the right questions







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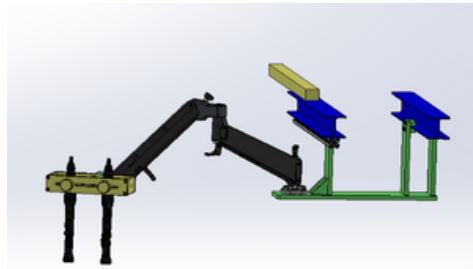
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## Automation with a human touch

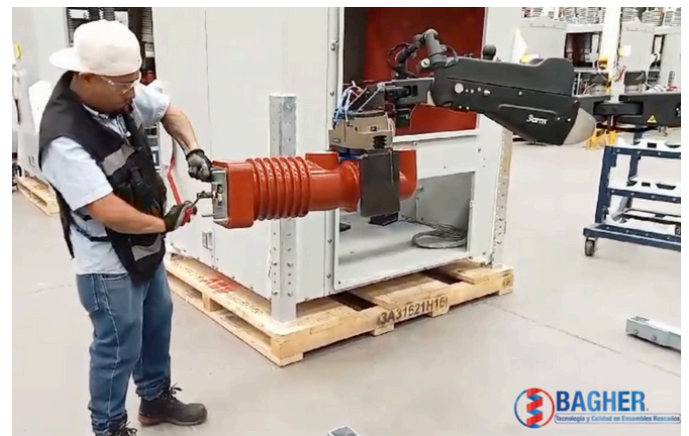
Examples of projects and solutions for our clients

Integration project:

- Reaction arm and zero gravity as an automatic torque system with PLC feedback
- This project provided a solution to an ergonomic issue affecting the operator.

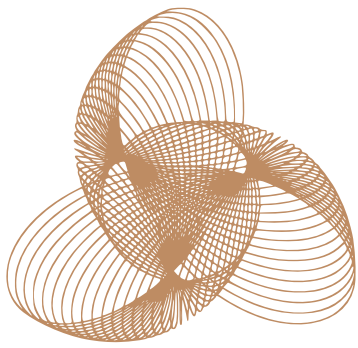


More reaction arm and zero gravity projects



**BAGHER**  
Tecnología y Control en Entornos Industriales

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Tecnología y Control en Entornos Industriales



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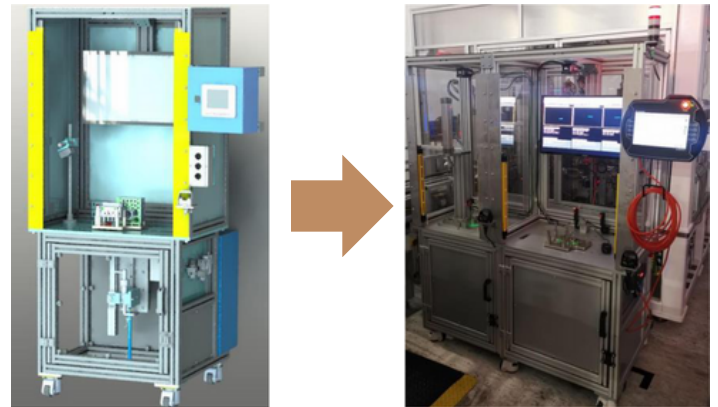
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## Automation with a human touch

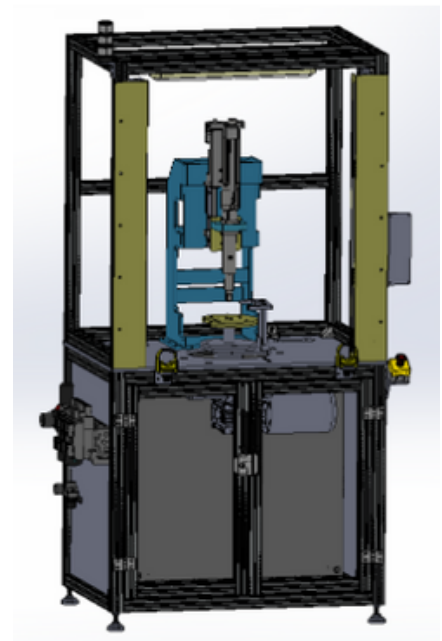
### Integration Project:

- Automatic seal insertion inspection in U.S. plant (6 stations)
- This project provided a solution to a high-severity quality issue identified in the DFMEA and PFMEA due to safety concerns.

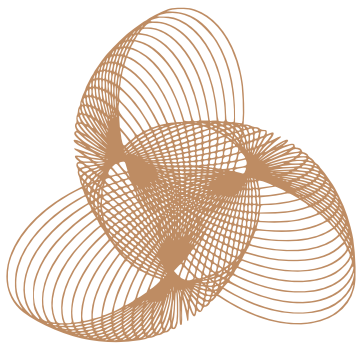


### Integration project:

- Torque station
- This project addressed quality issues due to lack of torque application on parts, as well as ergonomic issues related to part weight.







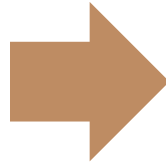
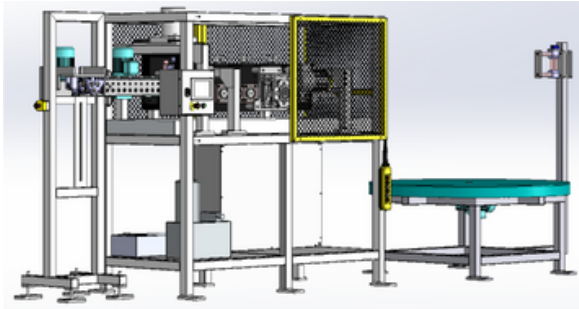
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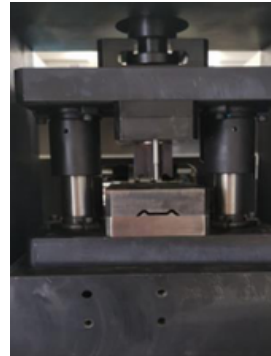
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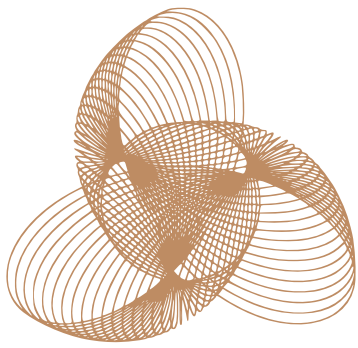
## Automation with a human touch



### Integration project:

- Forming machine for new business of 650K parts per year
- This project offered a low-cost design and build solution with the highest production speed compared to competitors.





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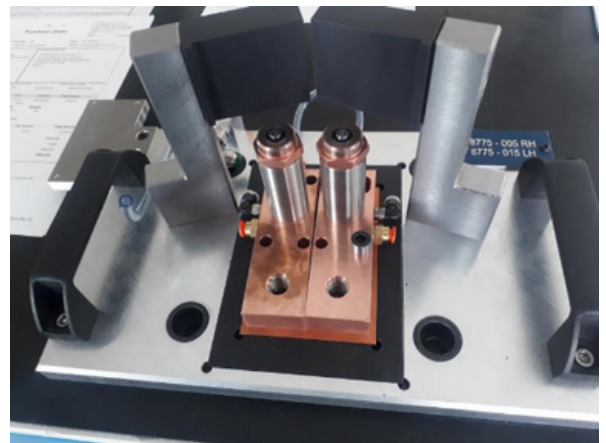
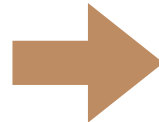
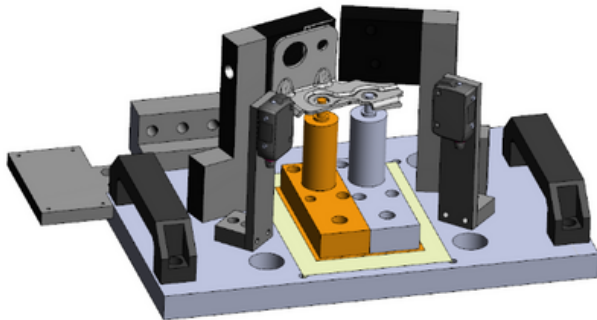
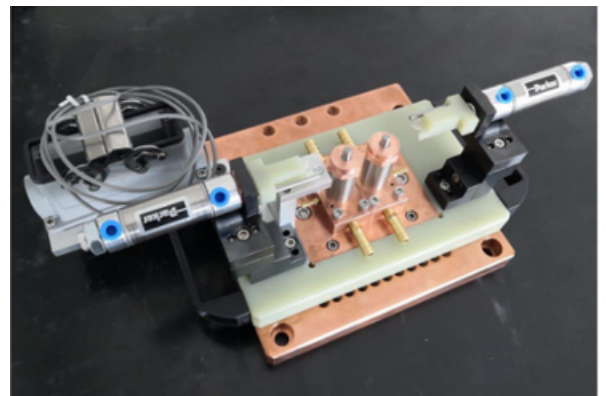
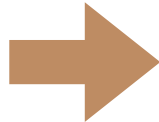
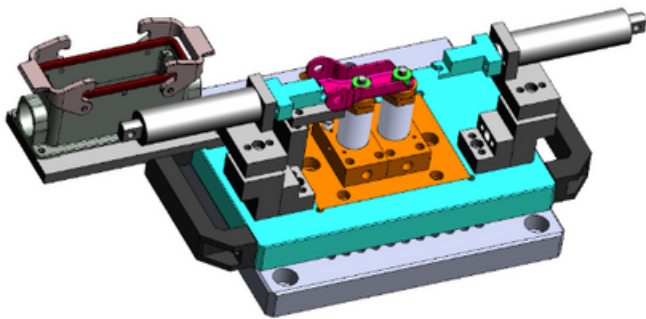
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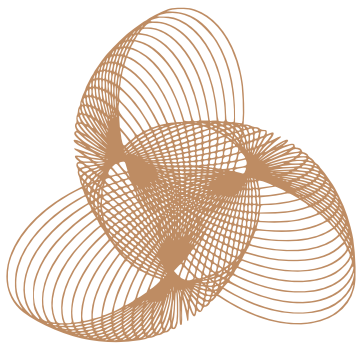
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**Automation with  
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Design and manufacturing of fixtures







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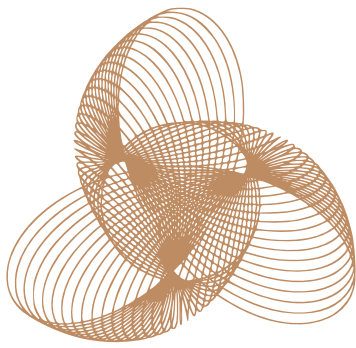
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## Design and manufacturing of thread taps





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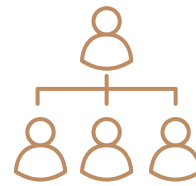
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# Automation with a human touch

## Process: General management

General Mgr

Adm assistant



Head count:  
15

## Process: Sales and Project Mgt

Project Mgr

Proj Eng

## Process: mechanical design

Design Eng Sr

Design Eng Jr

## Process: structural design

Design Eng Sr

Design Eng Jr

## Process: metal fabrication

Tech specialist

Tech specialist

Assistance

## Process: machining

Mach Eng

Tech specialist

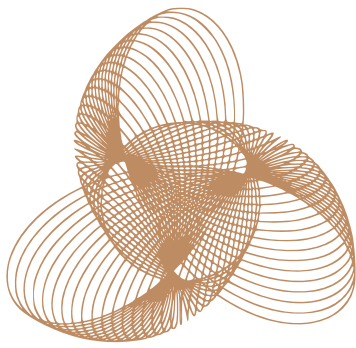
## Process: programming

Prog Eng

## Process: automation

Elect Eng





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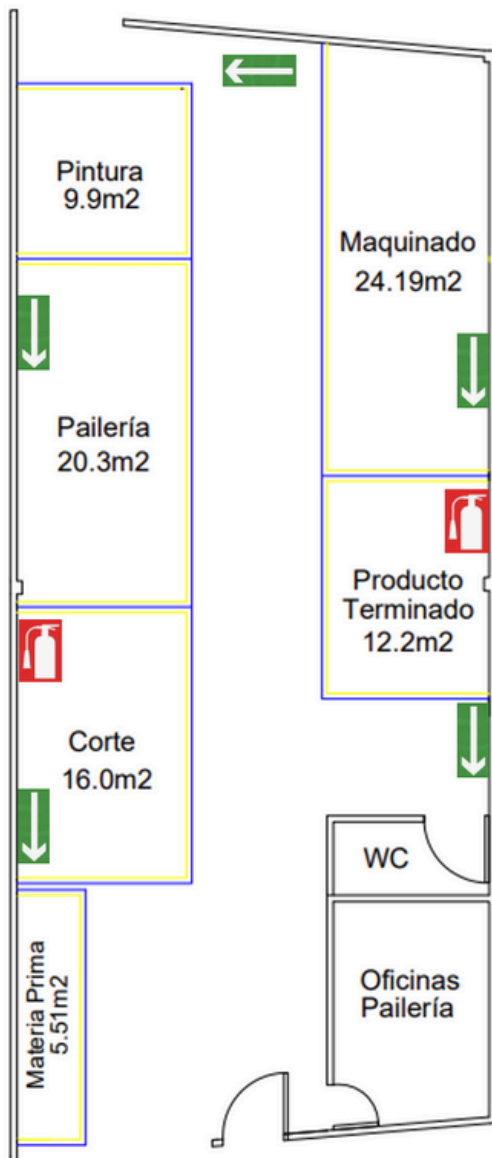
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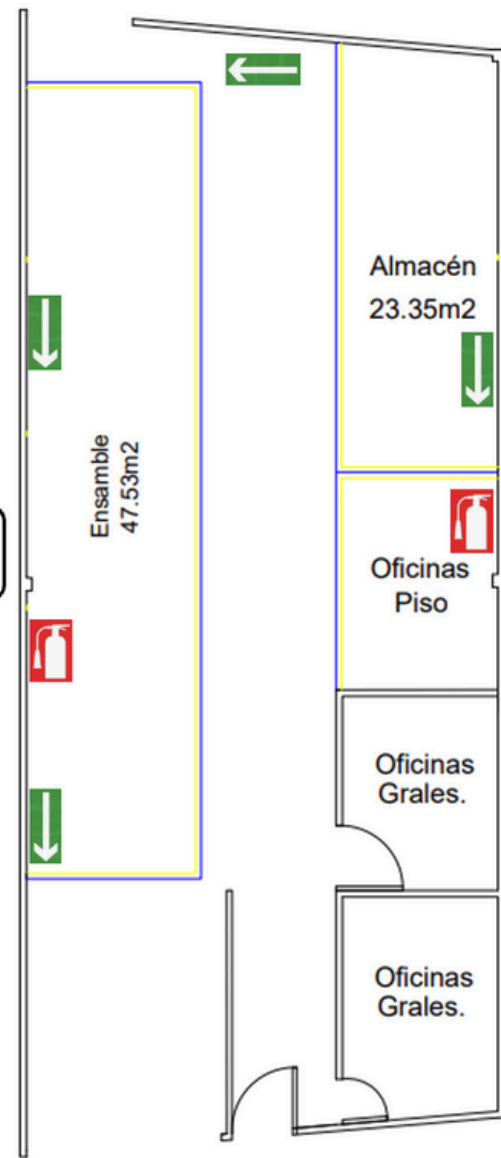
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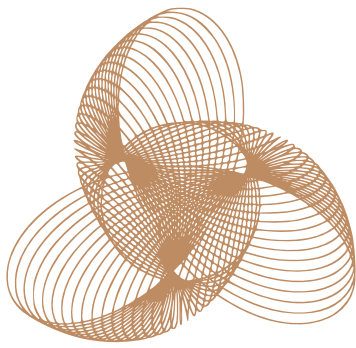
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**Building 1**



**Building 2**





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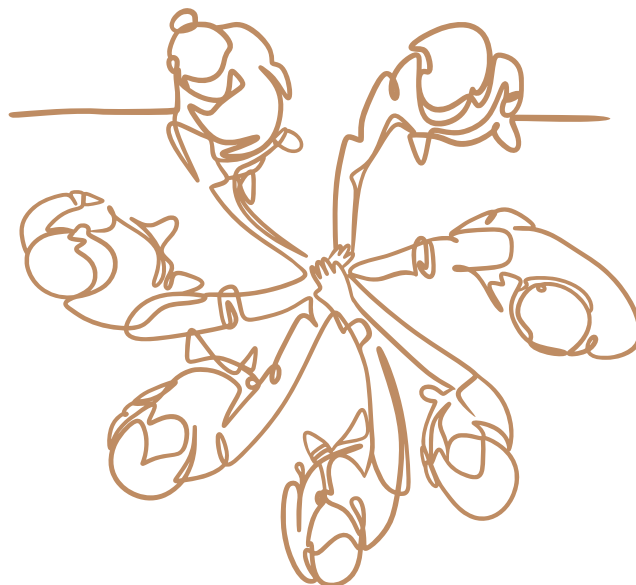
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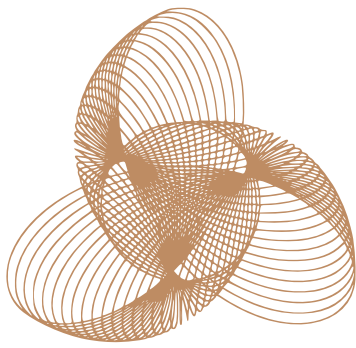
**Automation with  
a human touch**

At SCID, our success is driven by a team of highly skilled professionals who are passionate about engineering and automation.

*“Individual commitment to a group effort:  
that is what makes a team work,  
a company work,  
a society work,  
a civilization work.”*

– Vince Lombardi





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In today's context, where sustainability and transparency are increasingly relevant in the business world, the REPSE registration emerges as a fundamental tool to promote responsible and ethical practices.

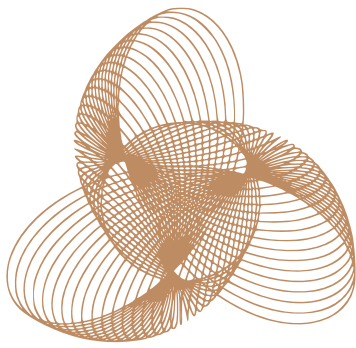
SCID is REPSE registered, meaning we are committed to operating legally and ethically.



We know that experience is the best teacher; however, formal education adds credibility. SCID manages projects based on best practices shared by PMI®. We hold the PMP® (Project Manager Professional) certification as a guarantee of the methodology used.







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## Automation with a human touch

Automation with a human touch is a philosophy that reminds us that behind every tool, every workstation, every structure, every program, there are real people with needs, emotions, and experiences.

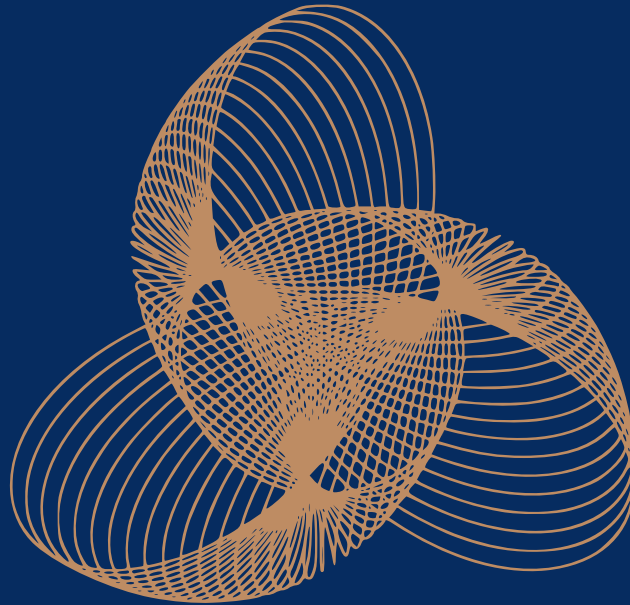
When we design with empathy and consideration, we create solutions that truly impact and improve the lives of those who use them.

Design is not just aesthetics: it is a powerful tool to transform people's experiences. Let's continue enabling sustainable transformation with a human touch!



**We strive to become valuable partners for our clients, helping them achieve their goals and overcome the specific challenges of their industry.**

We appreciate your attention in considering our services and invite you to collaborate with us.



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**Automation with a human touch**



Camino a Los Olvera 773 C Col. Los Olvera CP76904. Corregidora, Queretaro

Direct contact:



Paulina Verduzco  
Servando Hernández

paulina.verduzco@scid.mx  
servando.hernandez@scid.mx



442 247 4206