



Overview

We are a company dedicated to providing solutions to the Automotive Industry, we focus on the development of Engineering and solving problems focused on Industry 4.0, through innovation, technological vanguard, technical and comprehensive development, superior engineering, to fix the needs of our clients, in an efficient, transparent, committed and responsible way.

The development of Engineering for different companies has allowed us to evolve, be a flexible company, able to adapt to the needs and standards established by each one of our clients.

Mission

We are a company with the ability to serve our clients inside and outside the country, which offers engineering solutions, exceeding clients' expectations through high-performance teamwork committed to the values of the organization, reaching quality and cost goals, continuous improvement, security and adaptability.

VISION

Taking on the challenges of the immediate present, offering the best service to our clients by creating development opportunities for our collaborators, as well as developing an innovation and research center that allows us to expand our range of services to the industry.

Services



Automation processes.



Dimensional metrology (Training, programming, GD&T, reverse engineering, Control Fixtures, Holding Fixtures).



Robotics, programming and simulation.



Distribution of metrology equipment, CMM installation, spare parts, calibration, retrofit.



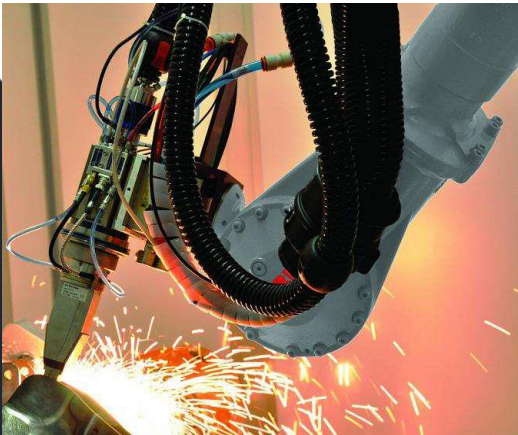
Development of mechanical and electrical engineering.



Development and construction of Checking Fixtures.

Our participation in Industry 4.0

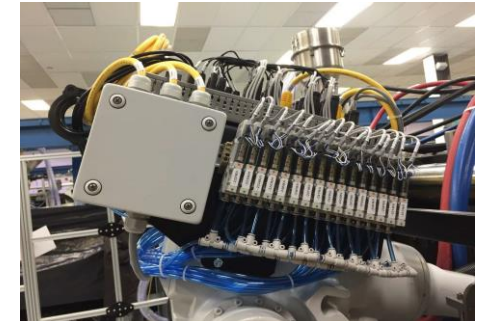
The Industry 4.0 is the rise of digital industrial technology... Industry 4.0 transformations allow us to work alongside machines in new, highly productive ways. Industry 4.0 is built on nine technology pillars. These innovations bridge the physical and digital worlds and make smart and autonomous systems possible.



Automation processes.

Our offer in this segment focused on Industry 4.0 includes:

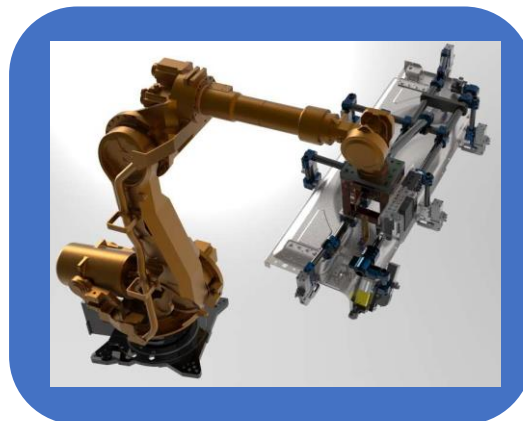
- Control boards
- Welding cells
- Welding devices
- Vision systems
- Automation of production, assembly and manufacturing lines.



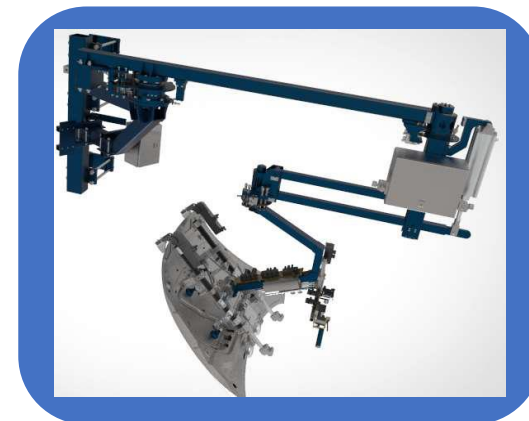
Robotics and programming

Our offer in this segment, focused on Industries 4.0 includes:

Support from programmers and specialists to our clients in the outsourcing scheme!



Grippers



Manipulators



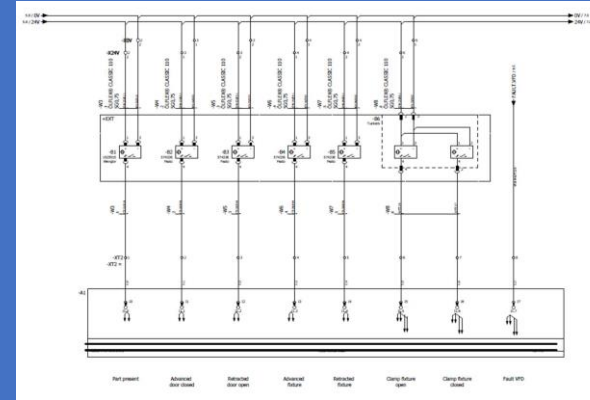
Robotics



Technical simulations

Development of Mechanical and Electrical Engineering

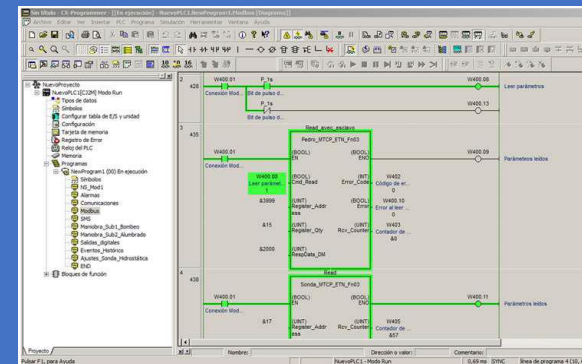
We have the integral service for the control of your processes, facilities and equipment.



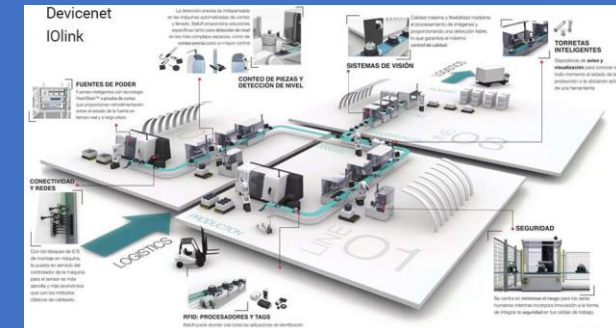
Development of electrical and mechanical engineering.



Panel construction.



PLC's and HMI's programming.



Design, installation and configuration of industrial networks.

Dimensional Metrology

Our company not only measures, but we also intelligently contribute to the correct decision-making in production processes, delivering a precise analysis of results.



- CMM measurement
- Fixture Measurement
- GD&T
- Arm Measurement
- Parts scanning and tooling
- Measurement on site
- Workstation measurement



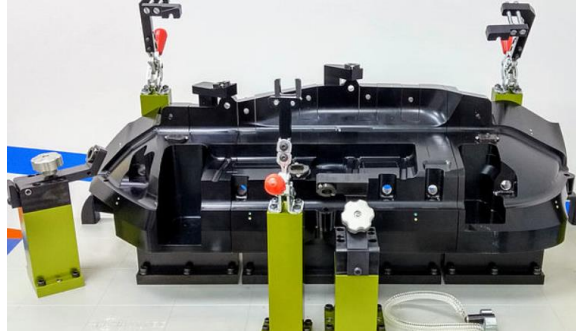
Support of CMM programmers and CMM operators to our clients in the outsourcing scheme!

Development and construction of Fixtures

We provide solutions in the development of engineering, manufacturing and start-up to solve the requirements of our clients.

1

Design



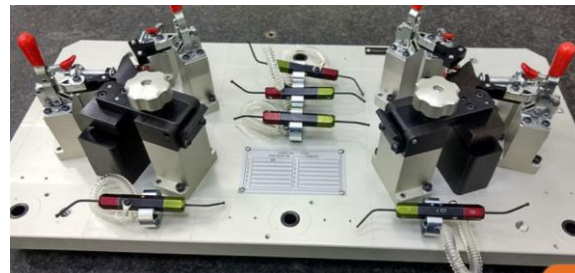
3

Approval & Release by CMM and measuring arm



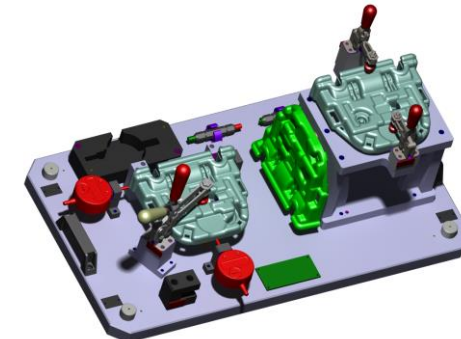
2

Machined



4

ISO 17025 Certification



Service to equipment of Metrology

- Calibration (Certification)
- Maintenance.
- Repair.
- Retrofit and actualizations.
- Installation.
- Relocate.
- Spare parts



*Brown & Sharpe, DEA, Zeiss,
Mitutoyo, Wenzel, Leitz, Trimek,
Cordax, Dukin, IMS, SIP,
Stiefelmayer, TESA, Poly, Coord3.*



Advantages of using our services

*Standardization of
processes*

*Less use of labor in
repetitive and high risk
processes*

*Higher quality in final
products or services.*

*Decrease in production
errors*

*Better use of energy and
time*

Productivity increase

*Decrease in information
processes*

*Greater industrial safety and
lower occupational risks*

Our customers



Our partners



<https://engtroubleshooting.com/>

Partner located in USA



<https://www.it-s.mx/>



<https://www.nauka.com.mx/>



<https://gripautomation.com/>



Partner located in Germany



<https://www.dinmec-solutions.net/>

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