



Hydraulic, Pneumatic Line,  
Mechanical Desing, Control,  
Automation, Industrial Tools  
Supplier and more...

**JAD**

Hose, connectors and tube fittings

Gaskets, seals and bearings

Industrial, electrical tools

Automation and control

Quality Approach  
in the Industry!

PRODUCTS & SERVICES

## ABOUT US



Outstanding for solving your needs immediately, we are pleased to formally present our company, providing service, quality and price. Generating trust and loyalty in our clients, we strive to improve every day.

Being distributors in the line of Hydraulics and Pneumatics, with the aim of covering immediately your requirements, we have 4 areas:

- \* **JAD Hoses, connectors and tube fittings**
- \* **JAD Gaskets, seals and bearings**
- \* **JAD Industrial and electric tools**
- \* **JAD Mechanical Design 3D & Automation**





## OUR CUSTOMERS



- HELLA AUTOMOTIVE MEXICO, S.A. DE C.V.
- AKI SEAT MANUFACTURING, S.A. DE C.V.
- DÜRR DE MEXICO, S.A. DE C.V.
- MITSUBISHI ELECTRIC AUTOMATION, INC.
- PXI AUTOMOTIVE MEXICO, S. DE R.L. DE C.V.
- BOLSAS PLASTICAS DE QUERETARO, S.A. DE C.V.

WE ARE DISTRIBUTORS!

We have the best brands:



# PRODUCTS

Briefly, we present as a guide the material that we put at your disposal for fast identification.

## FOR HIGH, MEDIUM AND LOW PRESSURE HOSES:

For many applications and different diameters:  
Available in 1, 2, 4, 6, metal shield, textile cover,  
bandage cover, thermoplastic, and more!



## INDUSTRIAL HOSES

Load and download hoses, forward and return issues, most of kind of diameters and kind of materials: metal and textile shields, PVC spiral, SS304/316, copper, trama, PVC plain, lubrication uses, standard metric hoses.

**Many applications:** Solvents, Chemical, Hydraulic oil, gas, steam, dust and chips, oil products, food grade hoses, multi-purpose and more!



# PRODUCTS

**20D Series Double Ferrule Tube Fittings**  
10,000 - 20,000 psig



**20M Series Medium Pressure Fittings**  
20,000 psig



**PMH Series Pipe Fittings**  
10,000 - 60,000 psig



**AMH Series Adapter Fittings**  
10,000 - 60,000 psig



**Needle Valves**  
10,000 - 60,000 psig

○ 10N, 15N, 20N, 30N and 60N Series



**Pneumatic Needle Valves**  
10,000 - 60,000 psig

○ ATO and ATC Types



**Check Valves**  
10,000 - 60,000 psig

○ 10C, 15C, 20C and 60C Series  
○ 10CO, 15CO, 20CO and 60CO Series



**Calibration Fittings and Hoses**



**Quick-connects**

○ QC Series  
Instrumentation quick-connects

○ QV Series  
High flow quick-connects with valve

○ QF Series  
Full-flow quick-connects

○ QM Series  
Miniature quick-connects

○ QT Series  
PTFE-sealed quick-connects

**Hoses and Connectors**

○ MH and MM Series  
Metal convoluted hoses



○ PS Series  
PTFE-lined, stainless steel braided hoses



**Ball Valves**

○ BF and BFH Series  
Traction bar ball valves, temperature as low as -40°F



## GENERAL INSTRUMENTATION AND TUBE FITTINGS PRODUCTS :

Many diameters and sizes and threads: UP 2" (50mm), JIC, JIS, NPT, SAE, O'boss, British, Metric, Komatsu, Japanese, plane face, BSPP, and more. SS304, SS316, CS, CED 10, 20, 40, 80, 120, 160, Nickel, Bronze, Copper, PVC and more.

## FOR PRESSURES UP 60,000 PSIG HIGH & MEDIUM PRODUCTS :

Many diameters and sizes and threads: UP 2" (50mm), JIC, JIS, NPT, SAE, O'boss, British, Metric, Komatsu, Japanese, plane face, BSPP, and more. SS304, SS316, CS, CED 10, 20, 40, 80, 120, 160, Nickel, Bronze and more.

**60 Series High Pressure Fittings**  
60,000 psig



**Quick Couplings**  
10,000 - 30,000 psig

○ HQP, HQB, HQS and HQC Series



**Ball Valves**  
10,000 - 20,000 psig

○ 10B, 15B and 20B Series



**Pneumatic Ball Valves**  
10,000 - 20,000 psig

○ ATO, ATC and AOC Types



**Other Elements**

○ Thermowells and Doses



**Tools and Accessories**

Hand tube benders

○ HTB Series



# PRODUCTS

## PNEUMATIC FITTINGS

Fitting and pneumatic connectors, milimetric, standar, thread, union, etc.



## QUICK COUPLING PRODUCTS

Industrial and standar, interchange couplings



## PVC PIPE FITTINGS

SCH80 · 40 · CPVC · PVC Glue and primer · PVC Cleaner · Valves · Tubing · PVC transparent tubing.



## PNEUMATICS PRODUCTS

RFLs, Manometers, valves (electric and mechanical), filters, cilinders (SMC, Festo, YPC, Legris, Parker), dry and liquid manometers (DeWitt, Winters; Wika).



## QUICK CAM & SLOT CONNECTIONS

Aluminum, bronze, stainless steel, carbon steel, polypropylene & more. Different parts and diameters available.



# PRODUCTS

## SEALS AND ORING'S, RUBBER, GASKETS

- Wear guides
- Urethane
- PTFE
- Special customer gaskets
- O' rings
- Wipers
- Buna-N Nitrile
- Neoprene
- Silicone
- Viton
- Food grade gaskets (FDA)
- Kapton
- Polyamide
- Acetal



### JOINT STYLES



BUTT-CUT WEAR GUIDE



ANGLE-CUT WEAR GUIDE



STEP-CUT WEAR GUIDE

### RADIAL CROSS-SECTIONS

#### NOMINAL      ACTUAL

1/16"            .062/.060

3/32"            .093/.091

1/8"            .125/.123

3/16"            .187/.185

#### NOMINAL      ACTUAL

1,5mm            1,50/1,45

2,0mm            2,00/1,95

2,5mm            2,50/2,45

3,0mm            3,00/2,95

3,5mm            3,50/3,45

4,0mm            4,00/3,95

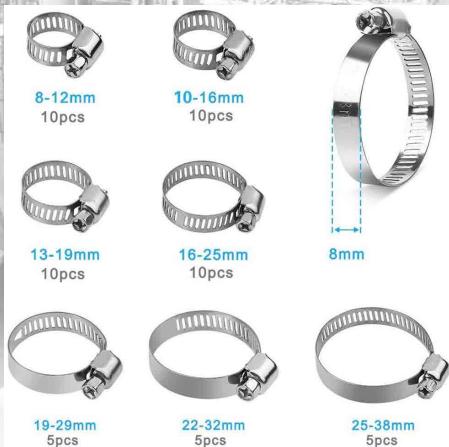
5,0mm            5,00/4,95

6,0mm            6,00/5,95



# PRODUCTS

## STANDAR CLAMPS



## TWO AND THREE SEGMENTED CLAMPS SS304, SS316, CS



INDUSTRIAL AND STANDAR BELTS  
TIMMING, SPECIAL CNC BELTS, HIGH  
CAPACITY, V BELT, ROUNDED, LINK,  
FLAT, BEARINGS, CATHERINES,  
CHAINS AND MORE...



# PRODUCTS

## • LUBRICANTS AND GREASES



## • FREEZERS

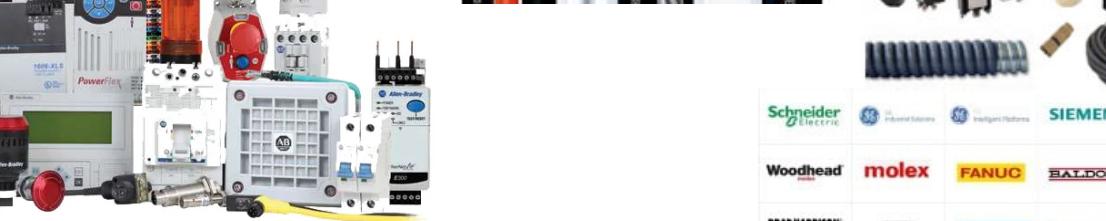


## • INDUSTRIAL & COMMERCIAL TOOLS



# PRODUCTS

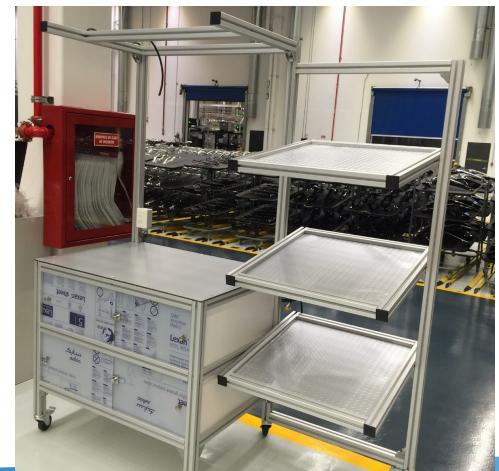
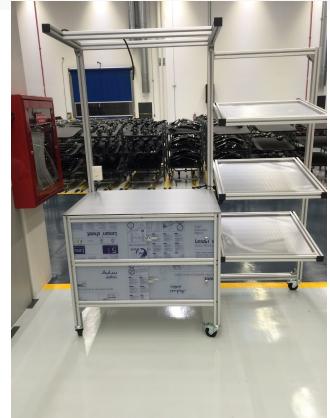
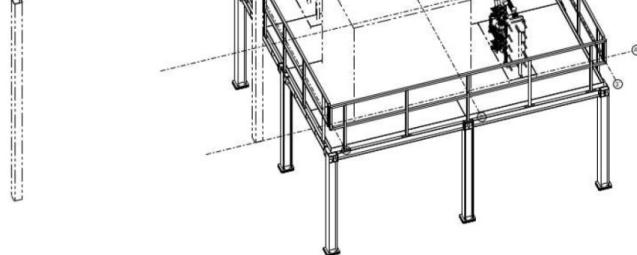
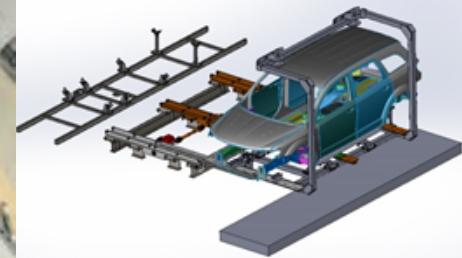
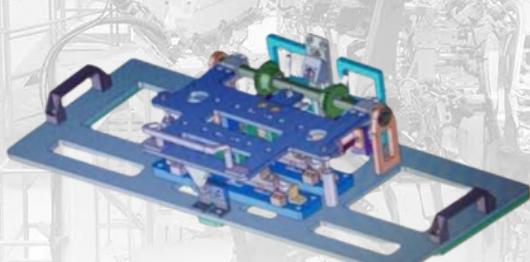
## ELECTRICAL, ELECTRONIC AND CONTROL EQUIPMENT



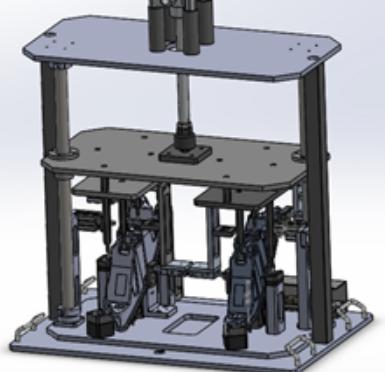
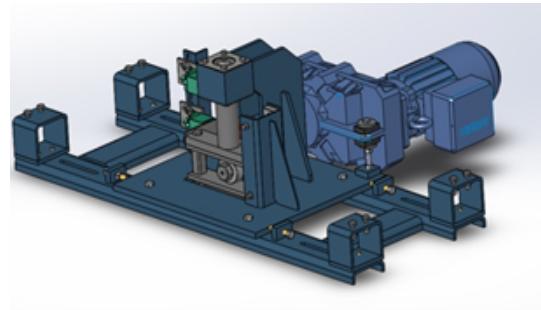
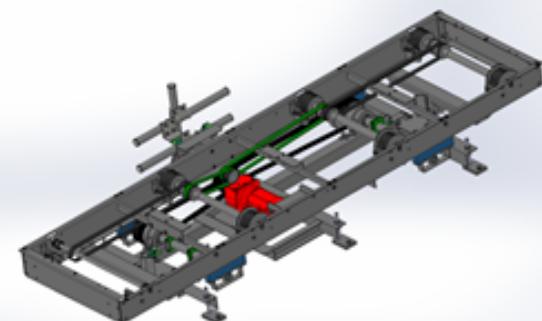
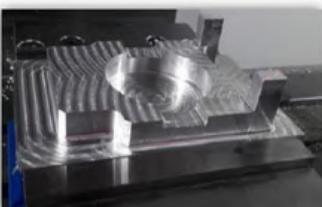
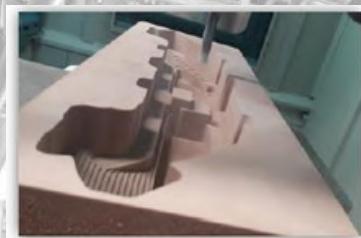
Schneider Electric	GE Industrial Solutions	Siemens	ABB	EATON Cutler-Hammer
Woodhead	molex	FANUC	BALDOR	Crouse-Hinds
BRAD HARRISON	RANNEX	TELEMECANIQUE	HIRSCHMANN	EATON
Martin Gerber	RITTAL	JUMPER	Himed	Westinghouse
APC	SQUARE D	MULLER	EH	LAPP
Fuji Electric	ÖLFLEX	FESTO	HUBELL	SMC
PANDUIT	WIREMAN	BALLUFF	LEVITON	MEINCOM
FLUKE	IS	SICK	SEW EURODRIVE	PHOENIX CONTACT
SYNCO	SCHUNK	Baumer	OMRON	DATALOGIC
MITSUBISHI ELECTRIC	MURR ELECTRONIC	Rexroth Bosch Group	WAGO	HYDAC
VIAKON	Indiana Buna & Latex	Honeywell	igus	KEYENCE
STÄUBLI	Thomas & Betts	HEIDENHAIN	HARTING	Waldmann
				3M

# 2D & 3D MECHANICAL DESIGN

- 3D Cads
- Designs
- Site Surveys
- Design presentation
- Project release
- Re-designs
- New Designs
- New Projects
- Work Stations
- Fixtures



# 2D & 3D MECHANICAL DESIGN



## ENGINEERING DESIGN

Industrial fixtures, and CNC  
machinering to your requirments  
accordanced, aluminium, steel,  
polymer materials.

# AUTOMATED CONTROL

## PROGRAMMING, RE-PROGRAMMING, PLC's, HMI's, CAMERAS, SENSORS, VISION SYSTEMS, VDF's



# CABINETS AND WIRE ROUTING

JAD PROVIDES A FULL RANGE OF INDUSTRIAL CABINETS IN ACCORDANCE OF YOUR REQUIREMENTS, CONTROL, POWER, MONITORING, WALL CONTROL, AND MORE...

- Designs
- Site Surveys
- Assemblies
- Re-designs
- Troubleshootings
- Project Sales

