# METALISTIK The #1 in Mexico on understanding and executing your LOCALIZATION initiatives







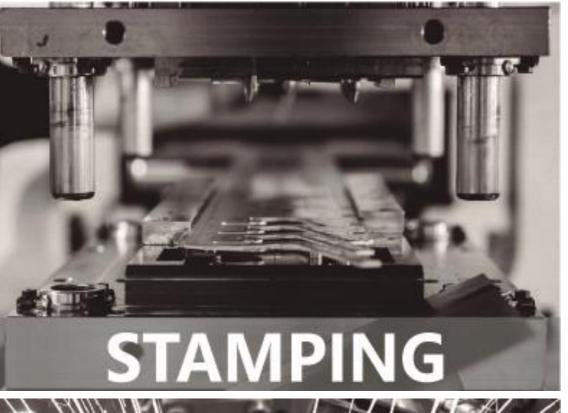




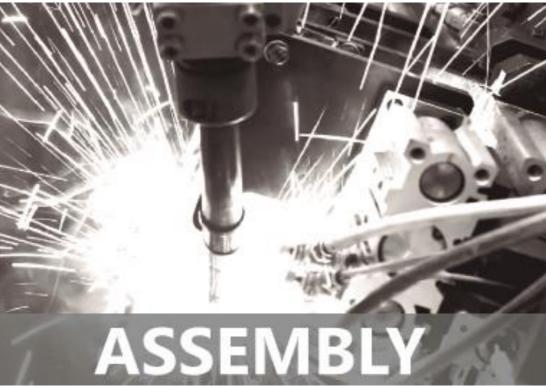


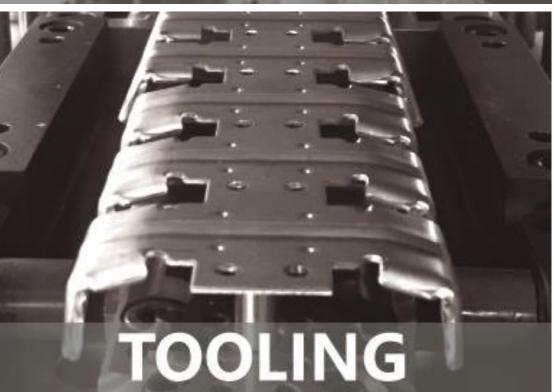
www.metalistik.com





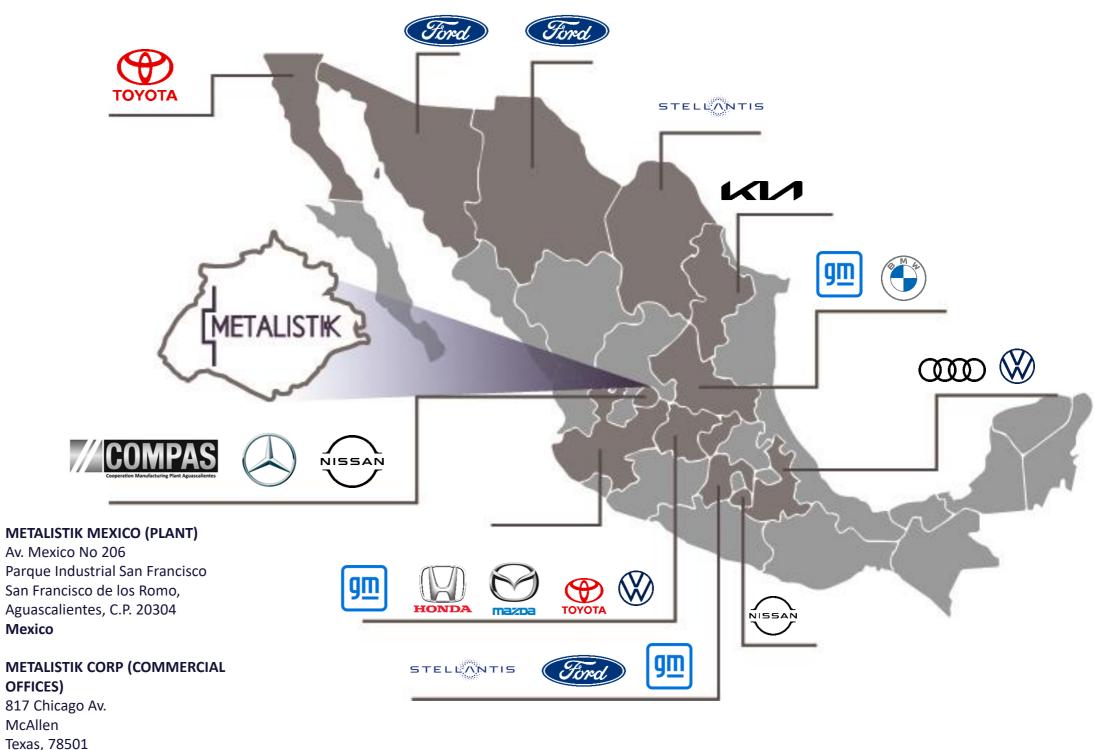








USA



### **ABOUT US**

Professionals coming from multinational companies with overseas management expertise, high technical skills, quality behaviors and global networking, are being joined permanently in Mexico to generate a global class enterprise with operating and finance metal-mechanical processes, with the correct access, cost and quality of human capital, with experience being tier 1 and tier 2 clients of the Metalmechanic Industry.

### **MISSION**



Deliver on time, cost and quality, mainly metallic products and engineering services of high added value with the best technology and processes, helping to give our staff a sense of life, caring for the community and the environment and rewarding our shareholders to motivate the reinvestment in the growth of a Metalistik always more innovative and with a greater commercial presence

### **VISION**



Be the number one company in Metal Mechanic industry, able to comprehend and execute GLOCALIZATION initiatives for our customers.

"Walk your talk, in order to develop authority and to reach a good leadership"

### **VALUES**



### **Enthusiasm**

Always be kind and goal oriented with our customers

### Responsibility

Accomplishing our promises appropriately.

### **Teamwork**

Hearing the 'voice of our customers' as our goal, executing and exceeding expectations.

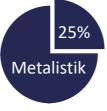
### **Precision**

Delivering on time, quality, quantity and cost our products and services.



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### FINANCIAL STRENGTH



For the creation of **Metalistik**, a long term investment by a private equity fund was created, called Mezquite. Local investors financing the Metalistik's growth through Mezquite.

It provides a healthy financial position to make strategic investments and it creates value for our customers and shareholders



Business meeting in



SOP of

**Tiguan VW** 

armrest metal components for the global market.

**New Stamping Press** and MIG Welding Equipment.

### 2021

Industries diversification strategies.

New facilties 5x.

Europe.

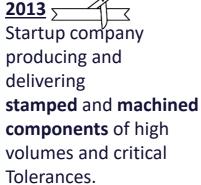


**MEZQUITE** 

M&A model ready to execute. 900 Automotive Customers

Hannover Messe participation

Direct export to Kept growth during pandemic. Strategic Alliances for **delivery in** 



**Mezquite Capital Partners** 

invests on Metalistik

2015 700%

from



2014

Trade mission







**New Stamping** Machining and

Metrology equipment.

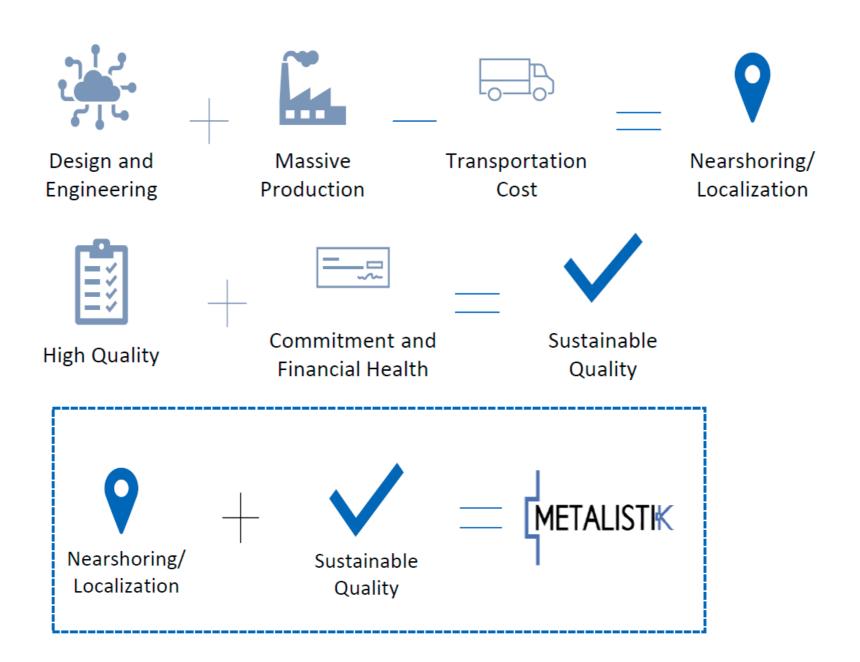
TS16949 certified





# METALISTIK www.metalistik.com

### **VALUE PROPOSITION**





### **QUALITY POLICY**

At Metalistik we are committed to produce metal parts,

- Working according to our Quality Management System;
- Satisfying our customer's expectations;
- Fulfilling the quality objectives of processes and products;
- Achieving continuous improvement;
- Applying the 5 "S" to minimize waste;
- Guaranteeing the integrity of people, facilities and the environment;
- Maximizing profitability and competitiveness.

"BE TRUSTFUL, SO EVERYONE WILL ALWAYS BELIEVE IN YOU"

### REGISTER



### **OUR CERTIFICATIONS**







Coming in 2024



























\*Indirect customers
Final Destination of our part numbers

TOOLING CUSTOMERS





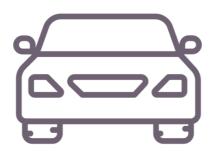
















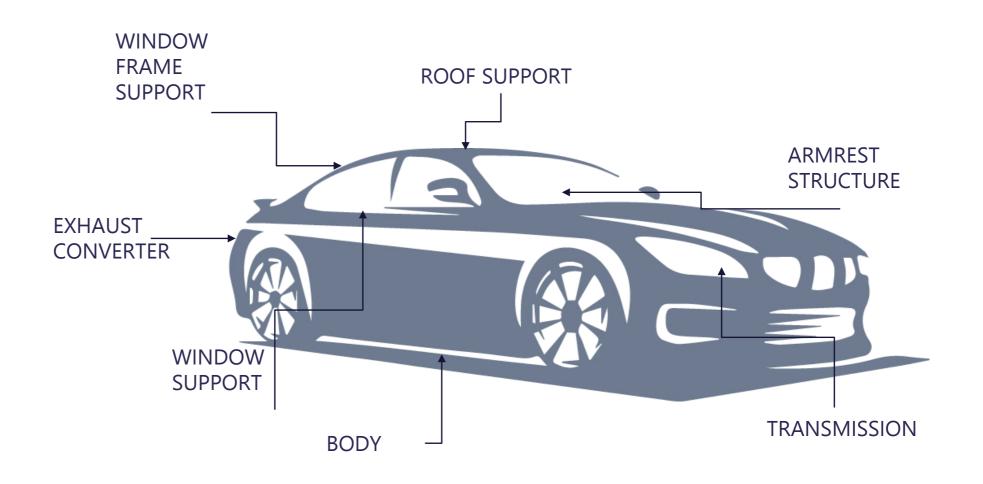
**AGROINDUSTRY** 

**AUTOMOTIVE** 

**ELECTRONIC** 

HOME APPLIANCE





### **ELECTRIC PLATAFORMS CONTRIBUTION AS TIER-Q**

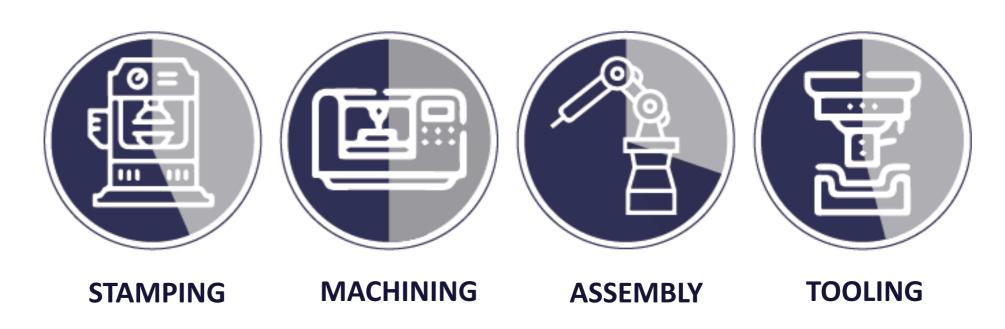
iD4 Volkswaguen

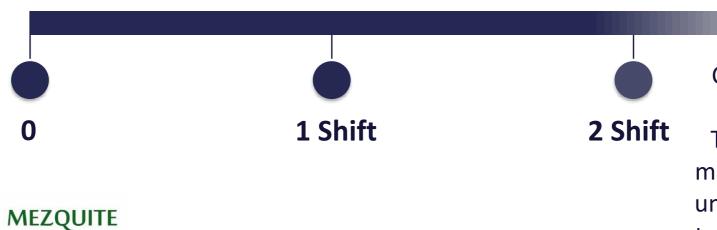






### **CURRENT USAGE OF OUR CAPACITY**





FOR NEW PROJECT, MEZQUITE CAPITAL PARTNERS MAY SUPPORT METALISTIK FOR NEW INVESTMENTS IF REQUIRED.

Currently Metalistik uses 2 Shifts.

3 Shift

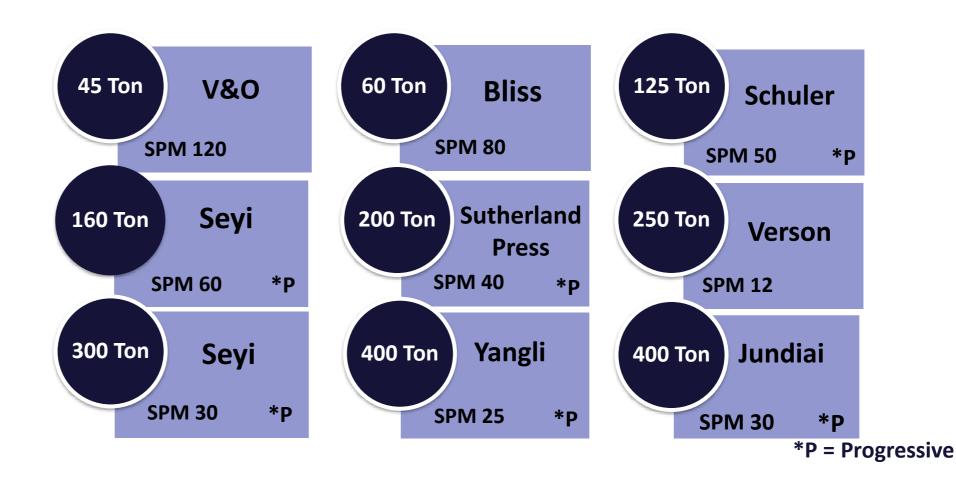
The 3 shift is left for maintenance, back-up, unplanned Production, tryouts, among others.



**STAMPING** LINE SPECIALIZED IN HIGH RESISTANCE STEELS **POWDER COAT NEW** 

DEBURRING AND ULTRASONIC WASHING PROCESS
OTHER FINISHING PROCESS (OUTSOURCE)







### **PROCESS FLOW**



**OPTIONAL** 

SIMULATION

SOFT TOOL/ **PROTOTYPES** 



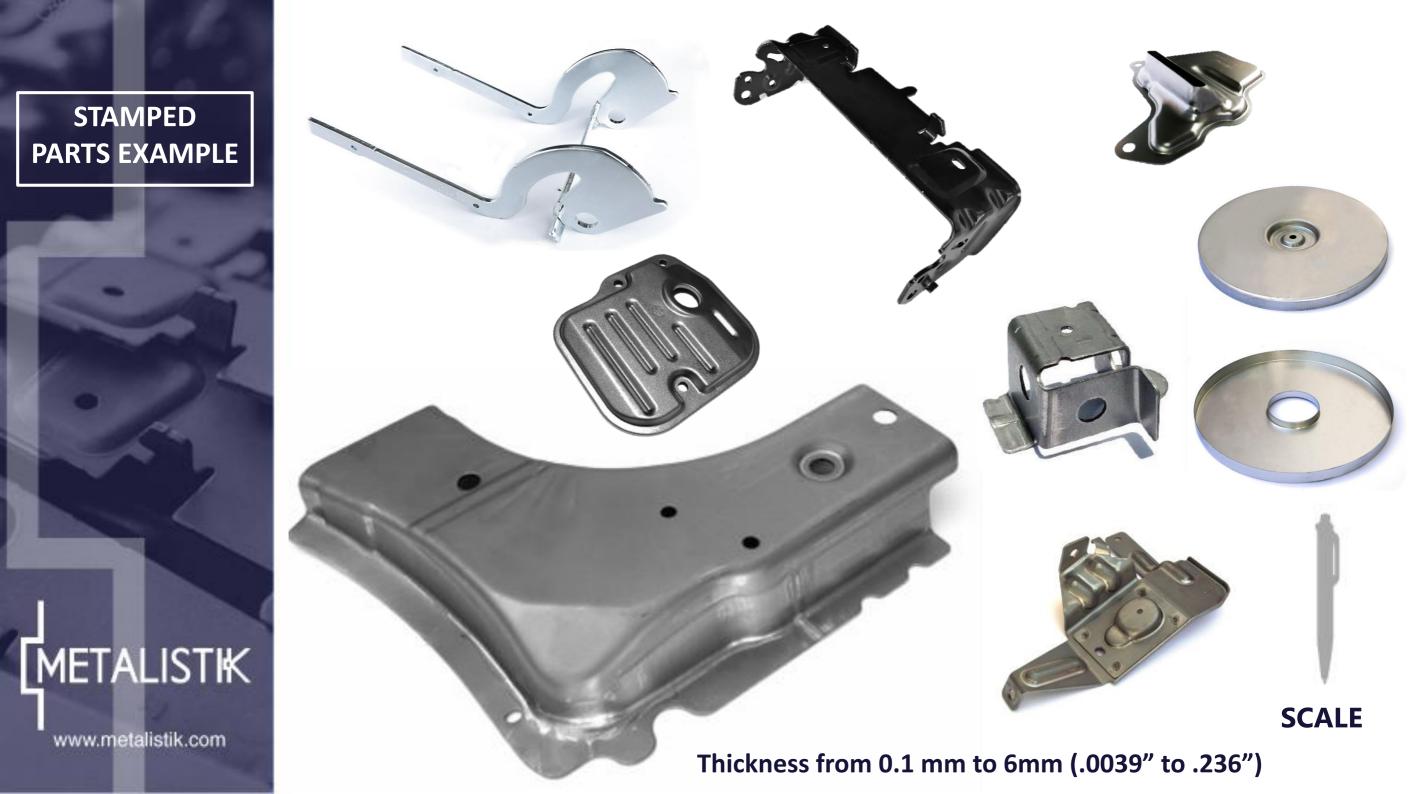
**USED SOFTWARE** 

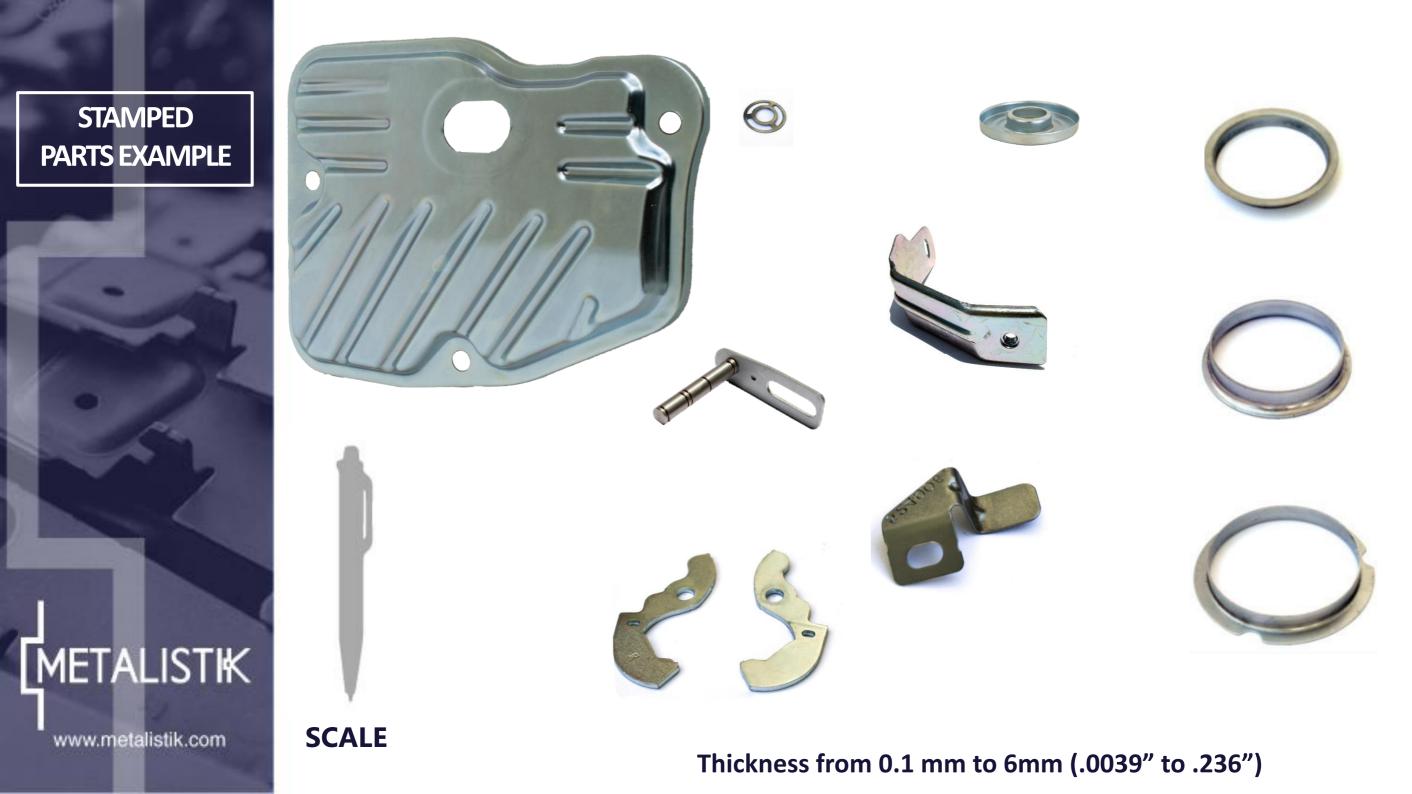






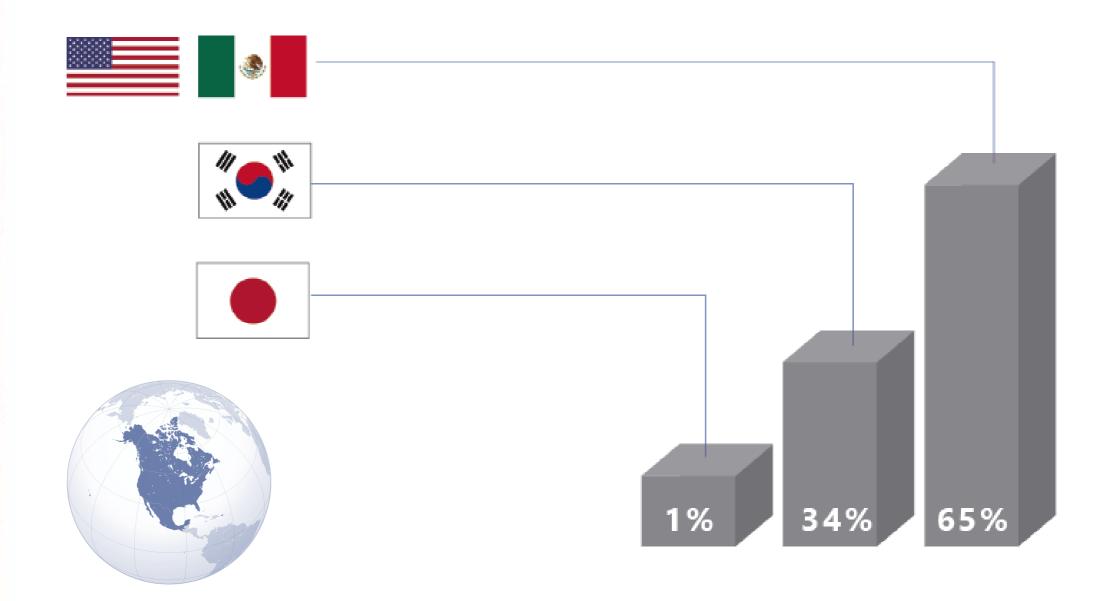






# SOURCING [METALISTIK www.metalistik.com

### **MAIN RAW-MATERIAL ORIGIN**



### **TOOLING**

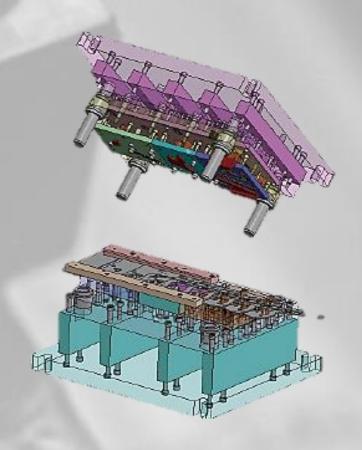
REVERSE ENGINEERING SPARE PARTS & MAINTENANCE

### MANUFACTURING TOOLING FOR METALISTIK AND THIRD PARTIES

METALISTIK HAS EXPERTISE OF **DEEP DRAW TOOLING** AND MASSIVE PRODUCTION

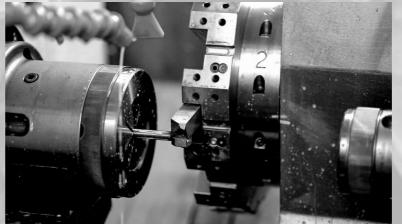
STRATEGIC ALLIANCE WITH TOOL MAKERS WITH GREAT EXPERIENCE IN TOOLS FOR **STAMPING ALUMINUM** AND **50 YEARS** OF EXPERIENCE

WE ARE CAPABLE OF DESIGN & MANUFACTURING **WELDING**JIGS, CHECKING FIXTURES, DIE-SETS











# **MACHINING** HIGH PRECISION **COMPONENTS** COMPLEX **TOLERANCES** [METALISTIK www.metalistik.com

### SERIAL PRODUCTION FOR MACHINED COMPONENTS.

- CNC LATHE & MILLS CMV
- EDM SERVICES
- GRINDING UP TO 60"
- HIGH PRECISION COMPONENTS





























### **ASSEMBLY**

HIGH VALUE PRODUCTS

WELDING JIGS
DESIGN AND
MANUFACTURING

METALISTIK

www.metalistik.com

- ROBOTIC & MIG SOLUTIONS
- SPOT WELDING
- MANUAL ASSEMBLY

### **HIGH EXPERIENCE IN AUTOMOTIVE ARMREST**







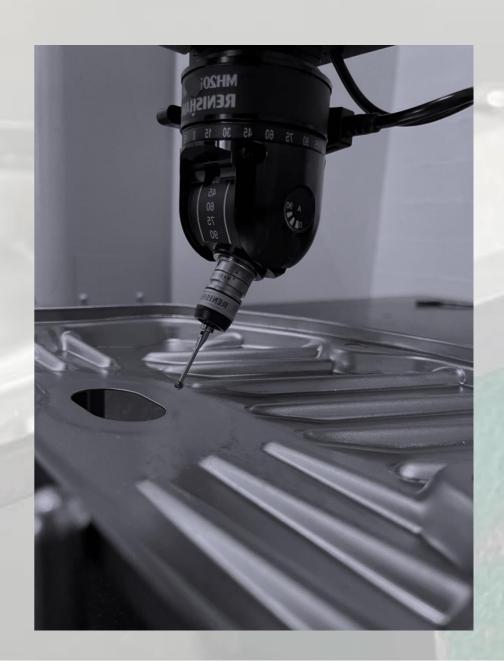
### QUALITY

## METROLOGY LAB IN-HOUSE

- CMM Mitutoyo 700x1000x700
- Optical Comparator Mitutoyo PH A14 with QM Data and opto-Eye
- Mitutoyo Surface Roughness tester
- Mitutoyo Micrometers and Gauges
- Granite Surface Tester
- Durometer
- Welding laboratory
- 3D Scanner Universal Machine (2024)

  NEW
- Saline Chamfer (2024) NEW







### We are ONE-STOP Shop company. We look forward to deliver complete products

**Metalistik** has a specialized team and certified supply chain, focused in a competitive solution, integrating as much processes required as needed for your final use.

Metalistik has strategic alliance with several companies in order to offer different types of process: finishing, heat treatment, plastic injection, tooling design and manufacture, MRO services, among others.





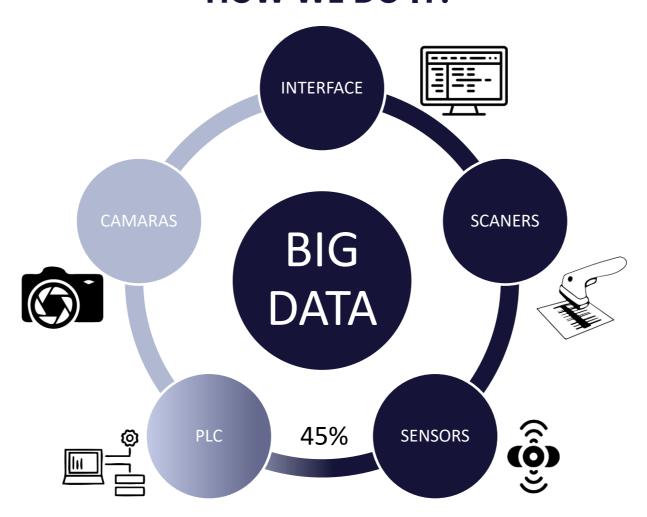
### Industry 4.0 Solution Under DA – DIGITAL ANALYTICS DEVELOPMENT-SMART FACTORY!

# LEAN MANUFACTURING EMPOWERED BY DIGITAL-ANALYTICS

### **DESCRIPTION**

IOT System that collects and analyze data in real time to share information to control and improve shop floor operations.

### **HOW WE DO IT?**



### WHAT DO WE WANT TO ACHIEVE?



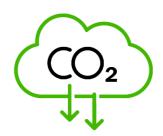


### METALISTIK TAKING CARE OF OUR ENVIRONMENT

- Metalistik installed solar panels to cover 100% of the energy of current production.
- Looking forward ISO 14001 certification for 2024.
- Metalistik is motivating our personal staff to take care the environment on a personal basis.
- Metalistik is participating in the research, commercialization and production of green hydrogen.









H2LAC 2022



### **STAMPING PRESSES**

	BRAND	CAPACITY	BED SIZE INFERIOR	RAM SIZE SUPERIOR	SHUT HEIGHT ON BED	KIND OF PRESS	COIL WIDT	Coil thickness	YEAR MODEL
		45T	510 X 1040	200 X370 para mamelón de 50	254	Mechanic "C"	N/A	N/A	1995
	<b>BLISS</b>	60T	510 X 810	270 X 460 para mamelónn de 75	330	Mechanic "C"	N/A	N/A	1990
1	SCHULER Member of the ANDRITZ GROUP	125T	1117 X 660	560 X 360 para mamelón de 56	356	Mechanic "H"	20 – 300 mm	.2 – 3.2 mm	1981
		160T	1560 x 580	2,040 x 760	550	Mechanic "C"	20 – 300 mm	.2 – 3.2 mm	2021
	STELL STANDARD STANDA	200T	820 X 1120	630 X 850	610	Mechanic "H"	20 – 300 mm	0.1 – 2.3 mm	2014
	Verson ALLSTEEL PRESS CO.	250T	1321 X 2133	1321 X 2133	1016	Mechanic "H"	N/A	N/A	1992
		300T	1219 x 2438	1219 X 2438	600	Mechanic "H"	70 – 600 mm	0.6 – 6 mm	2017
	//NGLI	400T	1000 X 2200	1000 X 2200	650	Mechanic "H"	70 – 600 mm	0.6 – 6 mm	2019
•	<b>JUNDIAI</b>	400T	1600x2500	1600x2460	880	Mechanic "H"	160 – 600 mm	.5 – 3.2 mm	2021



### **COIL FEED LINE**

SNL - 600 (KOREA)							
INSTALLED IN SUTHERLAND 220 HP2							
Width: XX - 600mm	ID: 508mm	OD: 1500mm	Weight: 3,000 kg				

ORI LCC06HR3 (JAPAN)							
INSTALLED IN SEY 3300 SNS2							
Width: 70 - 600mm	ID: 508mm	OD: 1400mm	Weight: 3,000 kg				

TENSILESTRENGHT								
N/mm2	216	294	392	480	578			
(kgf/mm2)	22	30	40	49	59			
0.5	600	600	600	600	477			
1.0	600	600	600	490	239			
1.6	600	600	600	306	149			
2.0	600	551	441	245	N/A			
2.6	587	424	353		N/A			
3.0	458	331	212	N/A	N/A			
3.2	334	241	N/A	N/A	N/A			

	TENSILESTRENGHT								
i	N/mm2	294	394	490	588	735	882	980	1127
ı	(kgf/mm2)	30	40	50	60	75	90	100	115
ı	0.6	600	600	600	600	600	600	600	600
l	1.0	600	600	600	600	600	600	600	510
	1.6	600	600	600	600	600	500	409	312
	2.0	600	600	600	600	554	393	322	247
	2.5	600	600	600	600	433	308	253	194
ı	3.2	600	600	574	476	327	234	193	148
ı	4.0	600	457	366	305	244	182	150	116
	5.0	390	292	234	195	156	130	116	90
	6.0	271	203	102	135	108	90	N/A	N/A



BRAND	BAR PASS OF BED SIZE	KIND OF MACHINE	YEAR MODEL
Oneri/X	38	CNC Lathe	1983
oneri/	38	CNC Lathe	1980
TAKISAWA°	38	CNC Lathe	1985
Tongtai	38	CNC Lathe	2014
GUSS & ROCH	50	CNC Lathe 2 spindle	2013
GUSS & ROCH	1000 x 400	CNC CMV	2013
-HIVA5	1000 x 400	CNC CMV	2014
SATURNO	320mm x 400mm x 400mm	EDM	2016
BLANCHARB	1200X1200	Grinding machine	
SATURNO	320mm x 400mm x 400mm	EDM	2016
AccuteX Accuracy & Technology Leading Company	990mm x 400mm x 400mm	EDM Al-500	2022

