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Who we are History

60's Foundation and development Azpiaran SL Esgesa SA

2006 Foundation **Grupo Azpiaran**

2009 New Facility in PolandAzpiaran Polska

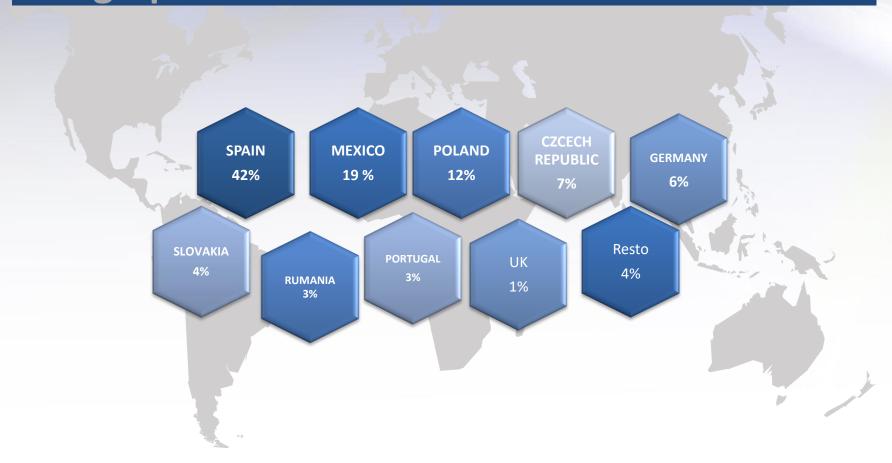
2019 Acquisition
Grupo IDESA
New facility in
Mexico:
Azpiaran Mexico
is integrated in the
Group



2021

- The Group is specialized in **metal stamping technologies** with **progressive die tools**, **Fine Blanking**, and **complementary technologies**. These include: robotized stamping cells, welding cells, assembly cells and machining cells.
- We develope our **own tools technology**, we design and set up stamping tools through our sudsidiary **Azpiaran Tooling**.
- We are an internationally oriented Group, with **production plants in Spain, Poland and Mexico** and **sales throughout the world**.

Geographical Sales Share



Production Plants

(*) preCOVID



Clients















































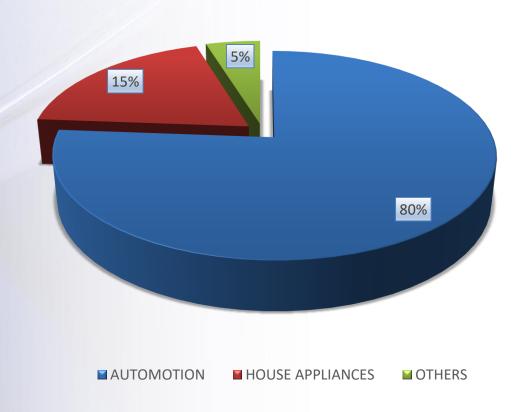








Turnover Distribution



FINE BLANKING



SEATS



CHASSIS



SHOCK ABSORBERS



PEDALS, JACKS, HANDBRAKE



WINDOWS SYSTEMS



MOTOR HOUSING



LOCKERS



HOUSEHOLD



OTHER INDUSTRIES



Production tech.: Progressive Presses Azpiaran Berriz Plant



- 15 progressive 400-800 Tn presses, table sizes up to 4 meter length. Compact CNC coil feeding.
- 21 <u>progressive 100-400 Tn presses</u>, table sizes up to 2 meter length. Automatic coil feeding
- Parts for many different industries, specially automotive, household appliances and construction.
- All type of raw materials up to 6 mm thickness: all kind of steels included stainless steel, aluminium, etc.
- In-tool additional operation technologies like inserts and threading

Production technologies: Fine Blanking

Azpiaran Berriz Plant



- 9 Fine Blanking presses 100-630Tn (Feintool)
- Cut without tear in thicknesses up to 10mm. Maximum dimensional precision and flatness
- Parts for automotive and precision machinery industries
- Vibratory <u>deburring</u> machines, <u>grinding</u>, <u>heat treatments</u>

Production tech.: Transfer Press

Azpiaran Zaldibar Plant



- FAGOR 300 Tns Transfer press
- 2.200 mm table
- Equiped with Zig-Zag feeder



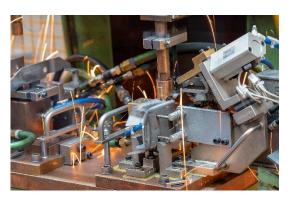
Azpiaran Polska Plant



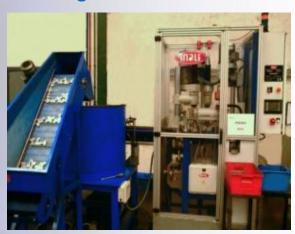
 BIHLER MC 120 press, up to 100 GSM, specially defined for cylindrical pieces



- Tube Welding assembly cells
- Clamp assy welding machines
- Robotized stamping cells



- Semi-automatic assembly cells by riveting and folding processes
- Automatic or semi-automatic machining/threading cells for additional operations for stamped parts
- Integrated 100% automatic control systems



Azpiaran Berriz Plant



Azpiaran Zaldibar Plant

Die Tools Technology

Die tool & Checking fixtures Design



- Stamping tool design according to the standards of automotive industry
- Specialized in Fine Blanking Tools
- Checking Fixtures' design
- Best balance between cost & Quality
- CIMATRON software for tooling design

Tools Outsourcing and Maintenance



- Subcontracting of Progressive tools mainly in China with our designs
- Subcontracting of Fine Blanking tools with our design in Spanish suppliers
- Complete Maintenance Workshops

First Samples production and Set uP

- PPAP first samples production in definitive production means
- 3D measurement, PC Demis system
- Full PPAPs report



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ZALDIBAR PLANT



BERRIZ PLANT

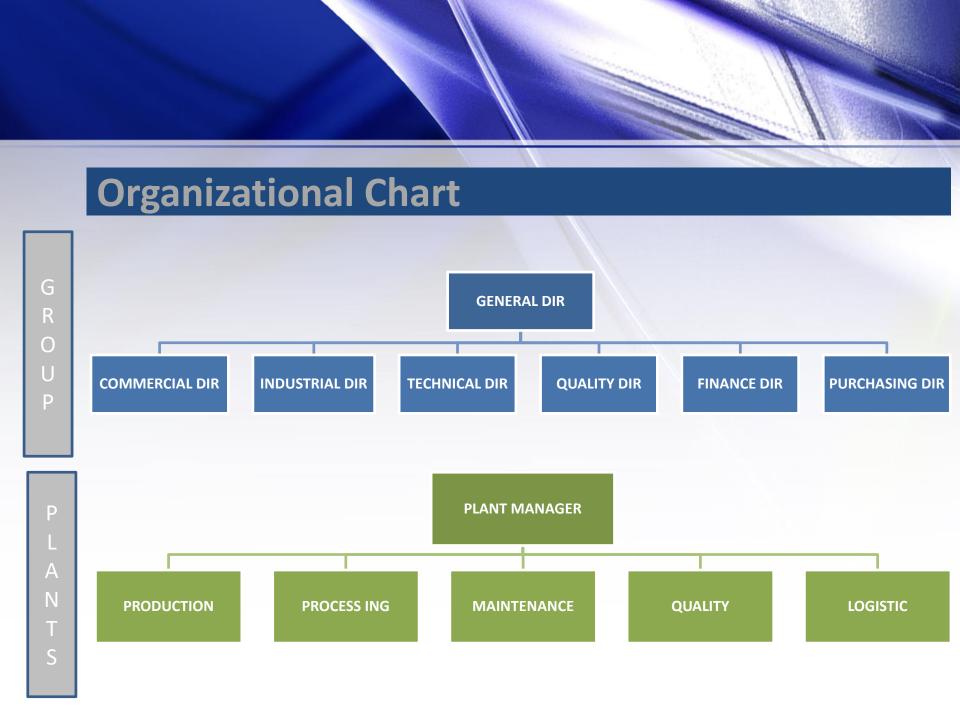


POLSKA PLANT



MEXICO PLANT





Machinery Detail

EUROPE

	Quantity	Table Dimensions
PROGRESSIVE PRESSES		
800-600 Tm	5	Up to 4000 mm
400 Tm	8	2800/2000 mm
250-100 Tm	15	1600/550 mm
<100 Tm	4	-
TRANSFER PRESS	1	2200 mm
FINE BLANKING PRESSES 80 Tm 160 Tm 400 Tm 630 Tm	1 5 2 1	
MANUAL PRESS		
250-63 Tm	17	
DEBURRING MACHINES	6	
WELDING MACHINES Tube Welding Nut / screw welding Clamp assy welding	1 3 3	

MEXICO

		T.I.I. 6:
	Quantity	Table Dimensions
AUTOMATIC PRESSES		
		2422/4422
400 Tm	2	3100/1400 mm
250 Tm	1	1400 mm
MANUAL PRESSES		
200 Tm	1	
160 Tm	2	
250 Tm	1	
100 Tm	2	
DEBURRING MACHINE	2	
WELDING MACHINES		
Welding machines	3	
Clamp assy welding	1	



• Azpiaran México is located in the Bajio Region at Celaya, Guanajuato Producing parts for the Automotive Industry.







Production technologies: Progressive Presses

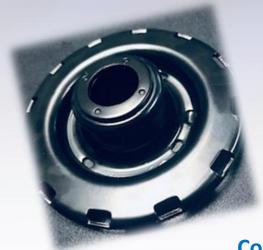
Azpiaran Mexico currently produce parts for the suspension system, powertrain, chassis and motors.





Welding Cell

- Complex metal parts (deep draw parts), and In tool operations (screw and nuts insert, threads and others).
- We are able to work with all type of raw materials up to 6 mm thickness.
- Current capabilities from 100 Tons to 400 Tons Automatic Presses
- Deburring
- Spot Welding and Clamp assy welding













In tool operation and welding











THANK YOU!! iGRACIAS!

