# DESIGN WELDING PRODUCTION OVERVIEW

Ford supplier code - HSBCA: DESIGN WELDING PRODUCTION SRL

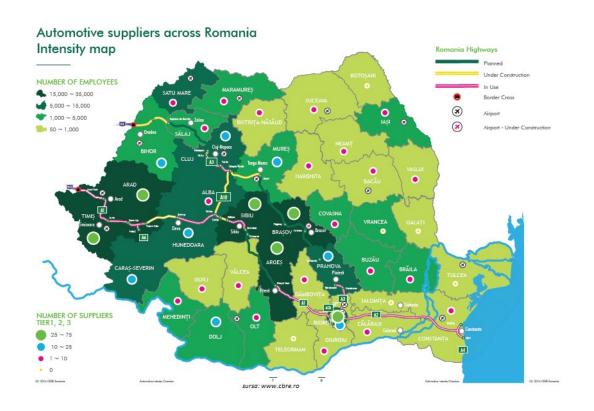
Dacia Renault supplier code - 90093757: DESIGN WELDING PRODUCTION SRL

Date 01.01.2022



### DESIGN WELDING PRODUCTION ROMÂNIA

- ☐ 3 locations and 10 different specialisations :
- Studies client
- Design
- > Engineering
- Testing
- > Fabrication
- Logistics
- Commercialisation
- Business services
- Post-selling
- > Financing



The main entityes of Design Welding Production are situated on a ray of approximative 150 km distance, more precisely in Mioveni, Pitești, and Craiova.

Sursa: https://www.designdwp.com/



### DESIGN WELDING PRODUCTION ROMÂNIA

DEVOTED TO CARS INDUSTRY ACTIVITY, DESIGN WELDING PRODUCTION STUDIES AND PERFORMS ON EVERY SITE SERVICES IN:

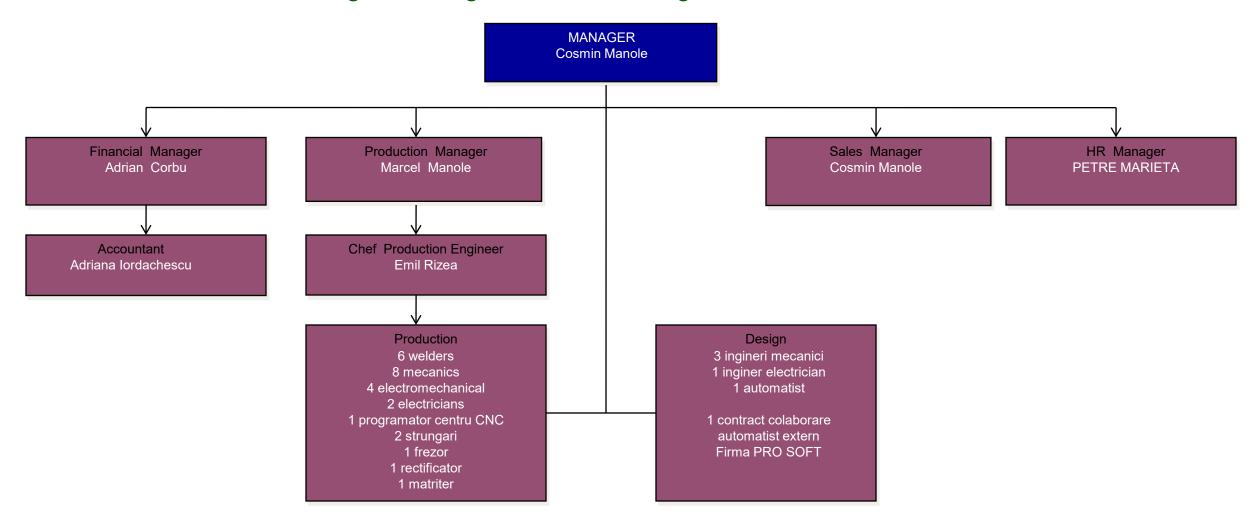


High currents/Low currents
Automatism
Mechanics
Robotics
Electrical engineering
Automatism
Integration
Maintenance

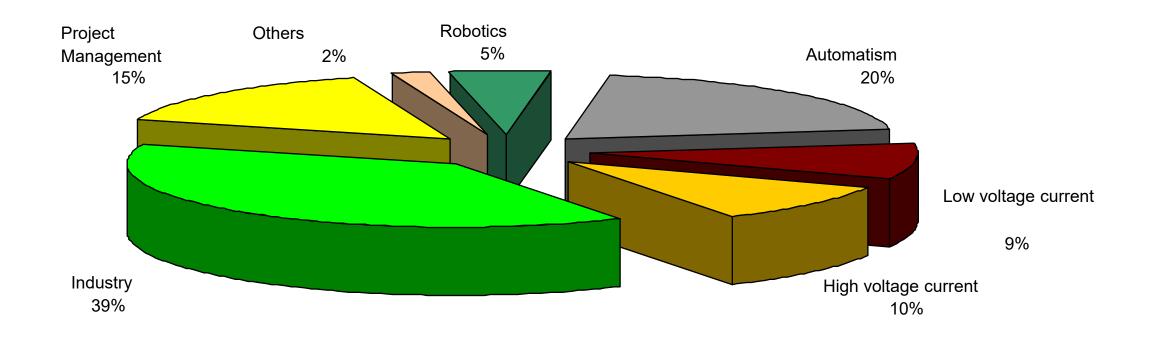
# DESIGN WELDING PRODUCTION SRL ORGANISATION

# Organization

### Design Welding Production Delegation



### C.A. DIVISION ACCORDING TO THE ACTIVITY AREA

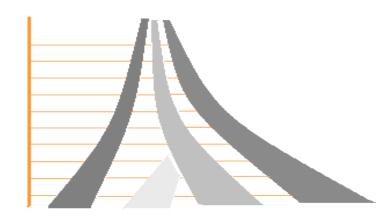


# DESIGN WELDING PRODUCTION Overview

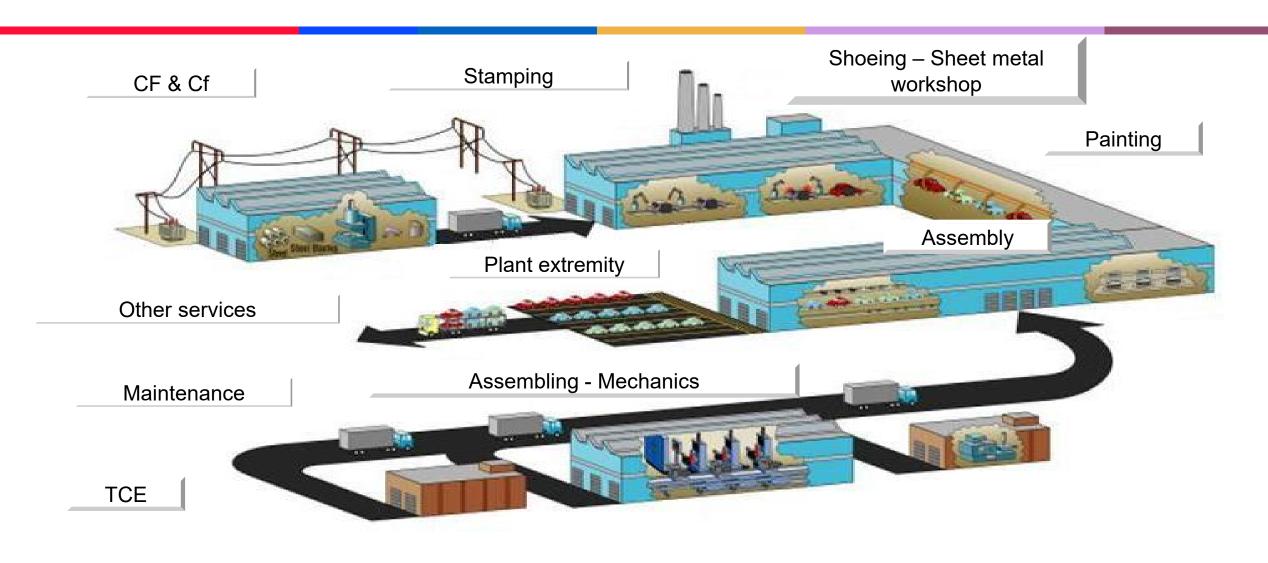
### The development of a company from its set up

The company Design Welding Production began its activity in 2014 as an industrial company providing services for Dacia Renault Romania, Ford Craiova Romania and Daimler Stuttgart

2021	Expansion of clients panel Worldwide
2020	Access to European Funds Program POR 2.2
2019	Expansion of clients panel Worldwide ( Renault Worldwide )
2018	Expansion of clients panel in GERMANY
2017	Maintenance of ISO 9001 – 2015 quality policy
2016	Entry to Ford Worldwide Suppliers Panel
2015	Diversification of performed services and increase of service quality
2015	Expansion of clients panel
2014	Entry to Dacia Renault Suppliers Panel
2014	Industrial Company creation for Automotive Industry
2014	DESIGN WELDING PRODUCTION set up on April 2014

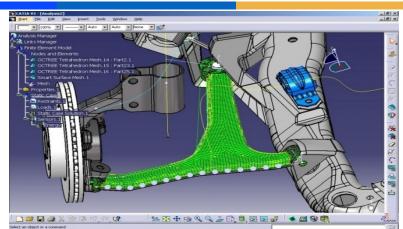


# **DESIGN WELDING PRODUTION Overview**



SKILLS DOMAIN KNOW-HOW:

Stamping
Shoeing
Final Assembly
Automated islands
Handling
Dinamic furniture





Client Turnover

Maintenance contracts on multi-disciplines sites

PRINCIPAL CLIENTS:

DACIA RENAULT

**FORD** 

DAIMLER – MERCEDES

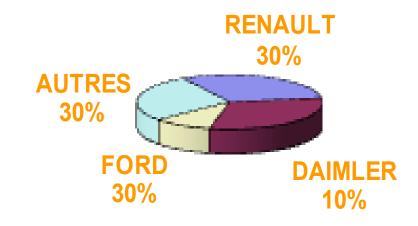
TET EQUIPMENT TRADING USA

KH MACHINENBAU GERMANY

**NETH GERMANY** 

**EG METALL GERMANY** 

MONCOBRA SPAIN



# Our services

### PROJECT FOLLOW UP

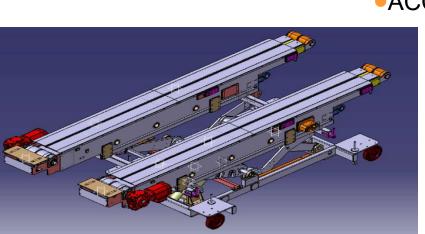
- Design

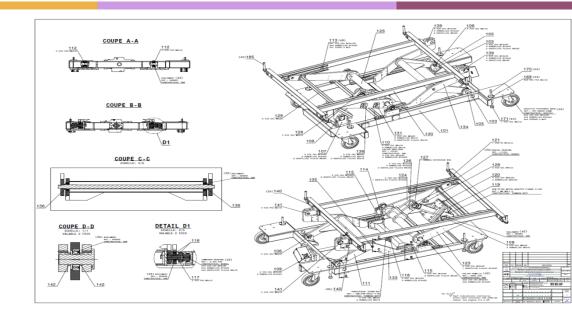
### STUDIES

- Mechanics
  - Electricity
    - Automatism
      - Robotics
        - Locksmithery

### ACCOMPLISHMENTS

- In workshopInstallation on the site
  - INTEGRATION





### PUTTING INTO SERVICE

- Putting into service of installationsProduction rise
  - MAINTENANCE

# TURNOVER EVOLUTION (€) 2018-2020

Total Turnover 2018 – 2020 (ron)

RON TURNOVER

10 379 857 2018 – 2020

3 268 505 - 2018

3 984 922 - 2019

3 126 430 - 31.10.2020

3 500 000 – predicted 2020

Total Turnover 2018 – 2020 (€)

€ TURNOVER

2 178 787 2018 – 2020

701 396 - 2018

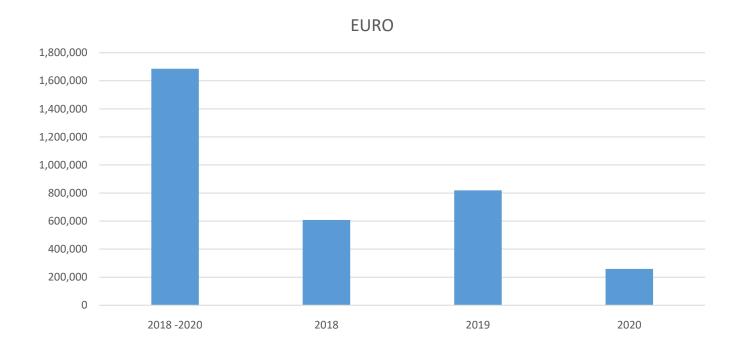
835 413 - 2019

641 978 - 31.10.2020

718 686 - predicted 2020

### TURNOVER EVOLUTION (€) 2018-2020

TURNOVER WITH DACIA	EURO
2018 - 2020	1,685,630
2018	607,938
2019	819,277
2020	258,414
<b>DEPENDANCY RATE</b>	30%







# INTERNATIONAL PROJECTS - DAIMLER



Press displacements DAIMLER MERCEDES - BREMEN GERMANY

### Stamping

Press implantation and displacements

Refurbishment of press installations

Repairs of presses and design of rolling tables

Inter presses device and conveyors

Waste disposal conveyors



Press displacements - WESER METALL HANN MUNDEN GERMANY

# INTERNATIONAL PROJECTS



Dismantling - 8 MACHINES HOSBERG MACH 500 GERMANY

• Dismantling - 8 MACHINES HOSBERG MACH 500 GERMANY

Disassembly and packaging in containers 8 machines and shipping to DRILL JIG BUSHING CO PVT LTD Chennay INDIA



# INTERNATIONAL PROJECTS - DAIMLER



Transfer crank shaft line and cam shaft line from DAIMLER MERCEDES to BAIC YINXIANG GROUP Chongquing China

Modification of implant CHINA

Transfer crank shaft line from DAIMLER to BAIC YINXIANG GROUP Chongquing China Transfer cam shaft line from DAIMLER to BAIC YINXIANG GROUP Chongquing China



# INTERNATIONAL PROJECTS



Transfer crank shaft line and cam shaft line from DAIMLER MERCEDES to BAIC YINXIANG GROUP Chongquing China

Modification of implant CHINA

Transfer crank shaft line from DAIMLER to BAIC YINXIANG GROUP Chongquing China Transfer cam shaft line from DAIMLER to BAIC YINXIANG GROUP Chongquing China



# INTERNATIONAL PROJECTS – LTZ GmbH



Transfer SOLAR PANEL LINE 100 MW to DUBAI

Dismantling the Solar Panel line 100 MW in FREIBURG GERMANY



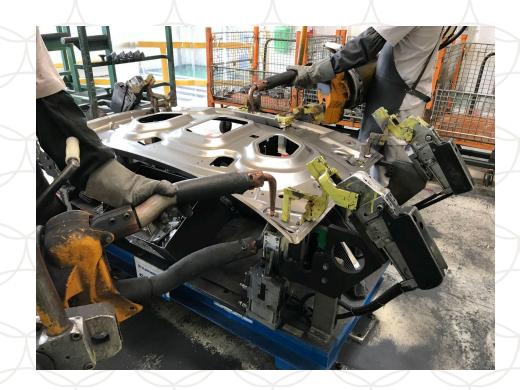


### Robotic cell

We have manufactured two robotic cells composed of two ABB robots that automatically weld the component parts for the X52 model on two welding devices
We made two pneumatic welding device for assembling the pillar of the car body

### **ROBOTIC CELL - in DACIA CAR BODY WORKSHOP**

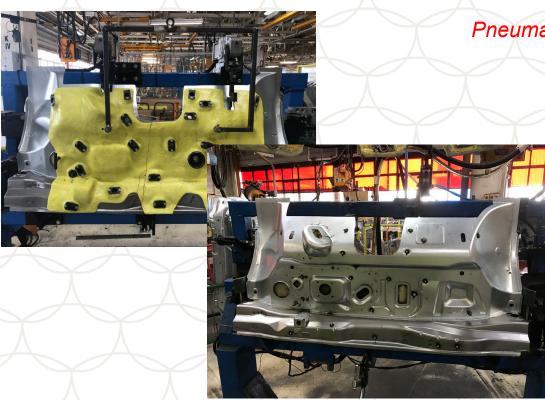




We made a pneumatic rotary welding device
The DUSTER engine hood is welded to this device
Is a rotary manual welding device that allows the welder to
rotate the device in such a way as to weld the engine hood

### **ROTARY WELDING DEVICE - in DACIA CAR BODY WORKSHOP**





We made a pneumatic welding device for assembling the panel The positioning of the welded screws on the panel is done by the operator by positioning on the resin model that guides the operator to weld in the same position.

Pneumatic welding device for assembling the panel - in DACIA CAR BODY WORKSHOP









We made a pneumatic device for assembling the panel reinforced the roof of car body

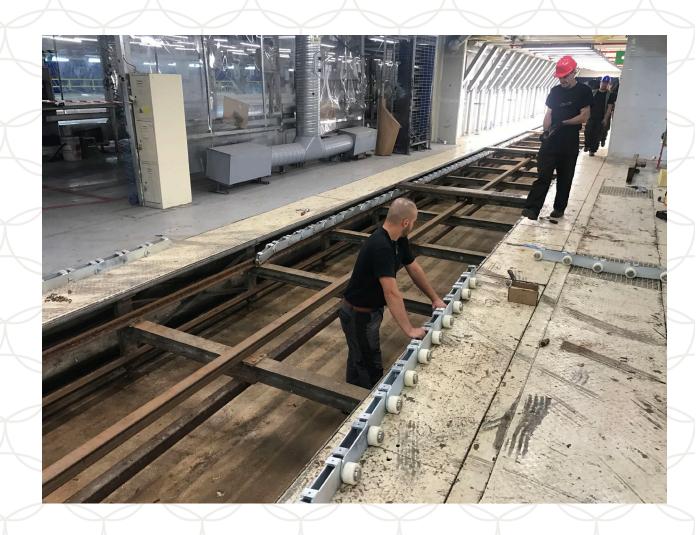
The positioning of the panel is done by the operator by positioning the manipulator guides on the pillar of car body After this the operator push the start button and the panel is put in the same position for model H79 and SQ52

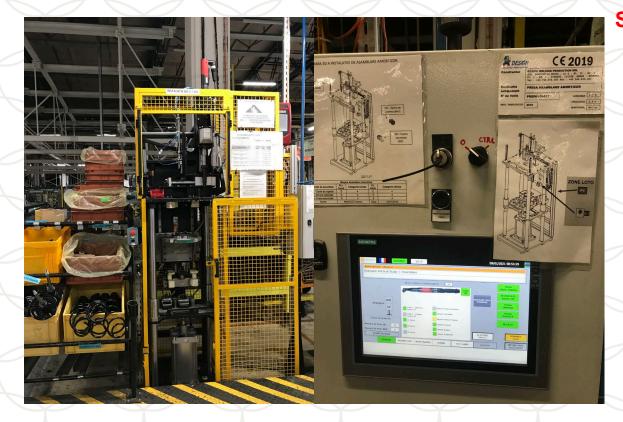


### **CONVEYOR BELT CHAIN REPLACEMENT - in DACIA ASSEMBLY SHOP**



We manufactured 380 linear meters of belt drive chain I dismantled the old chain and reconditioned the drive station and the chain tensioning station as well as the guide rail and the structure of the conveyor. I replaced the springs on the tensioning station and the drive gear motor





We made a pneumatic damper assembly press for model SQ52 The operator places the components in the press on the device and then closes the press door and presses the start button. The shock absorber is compressed and automatically screwed on with a pneumatic screwdriver tightening the shock absorber. The press corresponds to the protection class 4 security standard.

# SHOCK ABSORBER ASSEMBLY PRESS - in DACIA CAR BODY WORKSHOP



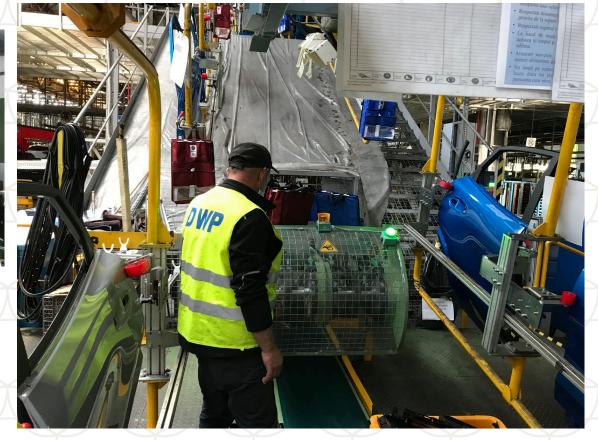
# FORD COMPANY PROJECTS





We manufactured two storage conveyors that were placed on the assembly line to transport the parts to the assembly station.

The conveyors work automatically the operator loads the part in the transport trolley and it arrives at the assembly station where it waits to be taken by the operator from the assembly station, after that it takes the part the trolley is released automatically and returns to the loading station.



# FORD COMPANY PROJECTS

# DESIGN MEI DING PRODUCTION STE

### SCRAP CONVEYOR LINE H10 - in FORD CRAIOVA PRESS SHOP



The H10 line consists of 3 conveyors totaling 140 linear meters. Conveyor 1 has a length of 45 linear meters and collects the waste from the presses which it transports on the 2nd conveyor which has 12 linear meters and which throws the waste on the 3rd conveyor which has a length of 83 meters linear. Conveyors work together or can work independently, they communicate with the presses and stop or start automatically when they receive the order from the press line.





# Commitment letter of the management

I commit myself to operate a Quality/Prevention Management System, to survey the permanent adaptation to this policy and the constant improvement of its efficiency. This system should allow to Design Welding Production to continually improve the needs satisfaction of its clients, with a continuous desire to respect the legal and regular provisions and a good economic profitability.

### This Quality/Prevention policy falls into 5 chapters:

- 1 Prevention Security
- 2 Project Management Procedures application
- 3 Risks control Checking Measures -Improvement
- 4 Strategy Organization
- 5 Human Ressources













## Accreditations and authorizations







CERTIFICAT Nr. CERTIFICATE No.

35045/17/R

Se certifică Sistemul de Management al Calității al / It is hereby certified that the Quality Management System of

### **DESIGN WELDING PRODUCTION S.R.L.**

STR. CONSTANTIN NOICA NR. 2, BL. T1, SC. B, AP. 4, BIROUL NR. 2, PITESTI, JUD. ARGES, ROMANIA.

In următoarele unități operaționale / In the following operational units

STR. CONSTANTIN NOICA NR. 2, BL. T1, SC. B, AP. 4, BIROUL NR. 2, PITESTI, JUD. ARGES, ROMANIA.

Care este conform ou standardul / Is in compliance with the standard

### ISO 9001:2008 (SR EN ISO 9001:2008)

OPERATII DE MECANICA GENERAL INSTALAREA MISSILICA SOCIAL IL a SOGIIIO IN SOCIALITA CONTROLLO PERATII DE MECANICA GENERALA. INISTALAREA MISSILICA SE INTRETINEREA ECHIPAMENTELOR INDUSTRIALE. CHERAREA EL CHIPAMENTELOR ELECTRICE. REPARAMEA SI INTRETINEREA ECHIPAMENTELOR SI UTULIALELOR NUOSTRIALE. ACTUTITATI DE INGINERE SO CONSULTANTA TERNICA LEGATA DE ACESTEA. FARRICAREA DE CONSTITUTATI DE INGINERE SI PARTI COMPONENTE ALE STRUCTURILOR METALICE. FARRICAREA ALTOR ECHIPAMENTE ELECTRICE. LUCRATI DE INSTALATI ELECTRICA. PERBORARA ALTOR ECHIPAMENTE ELECTRICE. LUCRATI DE INSTALATI ELECTRICA.

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15.09.2018

RINA SIMTEX-O.C. S.R.L. - Administrator



RINA SIMTEX-O.C. S.R.L.





COC VIZA

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CERTIFICAT Nr.

### DESIGN WELDING PRODUCTION S.R.L.

STR. CONSTANTIN NOICA NR. 2. BI., T1, SC. B. AP. 4. BIROUL NR. 2, PITESTI, JUD. ARGES, ROMANIA

In unmbloarcie unitati operationale / in the following operational units

STR. CONSTANTIN NOIGA NR. 2, BL. T1, SC. B, AP. 4, BIROUL NR. 2, PITERTI, JUD. ARGES, ROMANIA

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Senior Litoctor
RINA SIMTEX-Q.C. S.K.L. - Administrator







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# Skills pole

### Why skills pole?

- To bring our agency to the required quality level
- To develop our abilities in the projects management of our business
- To homogenize our actions
- To attain your development objectives

### How?

- Capitalizing our experience

# Purchase Functions

### **Design Welding Production Policy**

- Management and control of Design Welding Production suppliers panel
- Continuous evaluation of our suppliers

### **Actions**

Catalogue product purchase segment

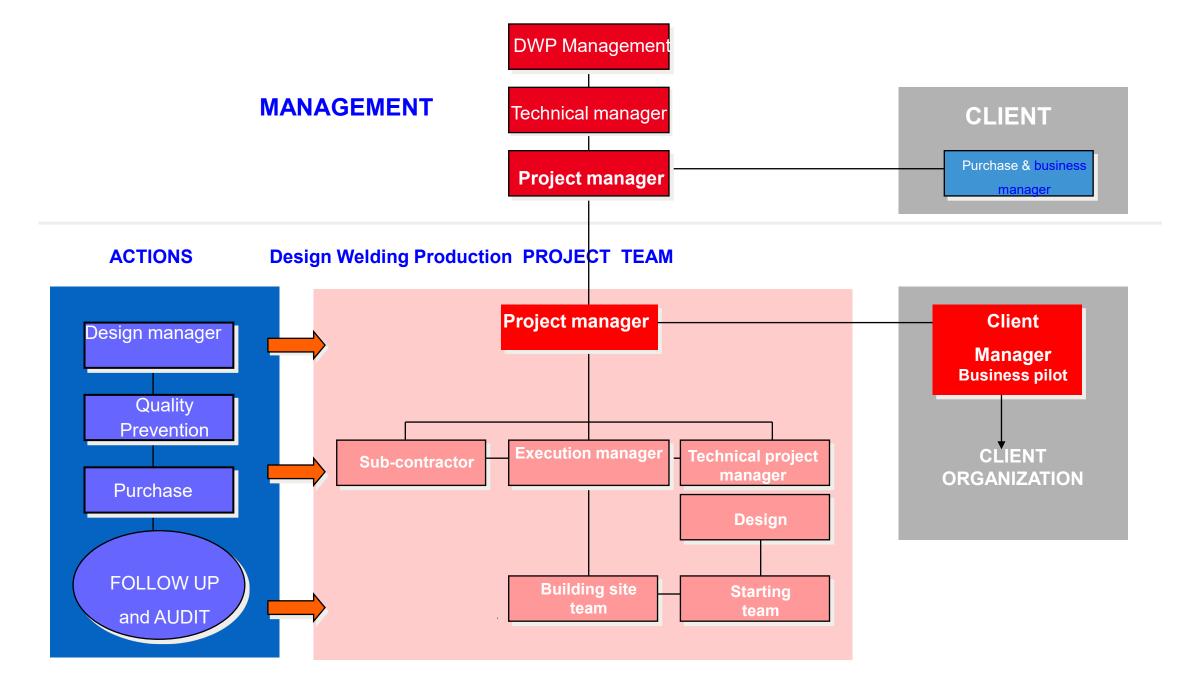
- Contracts conformity

Specific products segment

- Supplier's consent according to the project specificity

Subcontracting segment

- Sub-contractors' consent



# **DESIGN WELDING PRODUCTION Contact**

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