

## O.L.M.E.C. Srl

**your partner for cutting, bending and cold forming of sheet metal**

### The company

**O.l.m.e.c. Srl** is a dynamic company and has been operating successfully for over 40 years in the **production of stamped, bended and cold formed metal sheets**. The engineering and production of the moulds is carried out by the expert technicians of the company.



### The production

Thanks to the know-how gained over the years and the production technology of the updated machinery, **O.l.m.e.c. Srl** performs work of **stamping, shearing, bending and progressive stamping for steel and aluminum sheet metal** with dimensional capacity and machinery plans up to **2700 x 1600 mm**.

Competence and professionalism have always characterized the production structure of **O.l.m.e.c. Srl** making the company an ideal partner for cutting, stamping, and cold forming of sheet metal starting from the engineering.



## OFFICINA LAVORAZIONI MECCANICHE

To offer the most suitable solutions to even the most demanding customers **O.I.m.e.c. Srl** guarantees small or large series production in less time using **progressive dies and block moulds designed with 2D and 3D software, engineered and built in-house.**

The company has extensive experience in various industrial applications, above all in the following sectors:

- Agricultural
- Automotive
- Electromechanical
- Doors and elevators
- Household and electrical appliances
- Building and lighting
- Industrial heating

To offer a more complete service, o.i.m.e.c. srl avail for the collaboration of reliable suppliers and qualified, special welding, galvanizing, painting, polishing and other surface treatments required.

**O.I.m.e.c. Srl** is for several years ISO 9001:2008 successfully certified.



## The processing activity

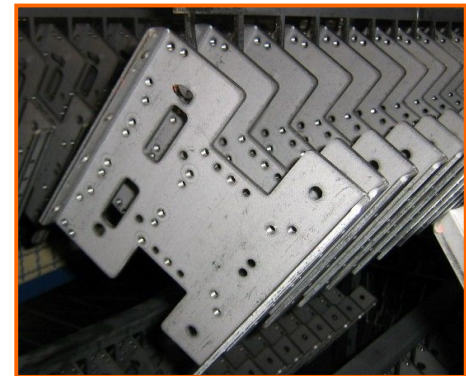
Specifically, the productive activity of **O.I.m.e.c. Srl** is made up by the following processes:

- design and manufacturing of progressive dies for cutting and stamping;
- cutting and shearing up to 400 tons;
- sheet metal stamping up to 800 tons;
- laser cutting of sheet metal;
- bending from bender machines;
- mechanical working of the molded articles;
- threading and assembly of the molded articles;



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The following images are just a small representation of the achievements of **O.I.m.e.c. Srl** in some of the many sectors served:

**Stamping and deep drawing examples****Cutting, bending and stamping examples in different dimensions****Cutting, bending, stamping and cold forming examples in different dimensions**

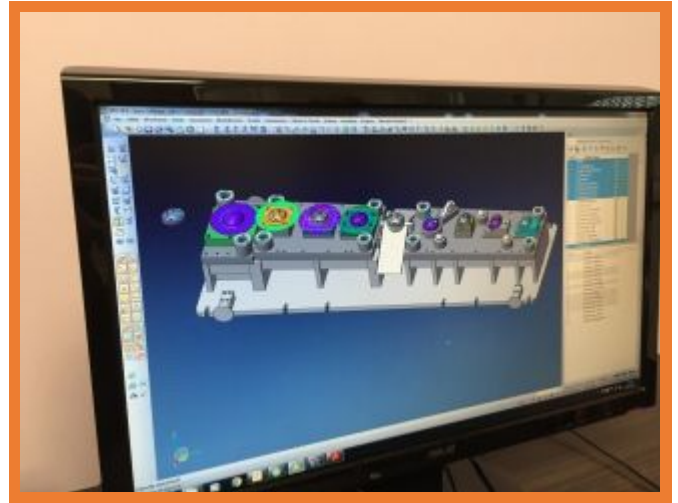
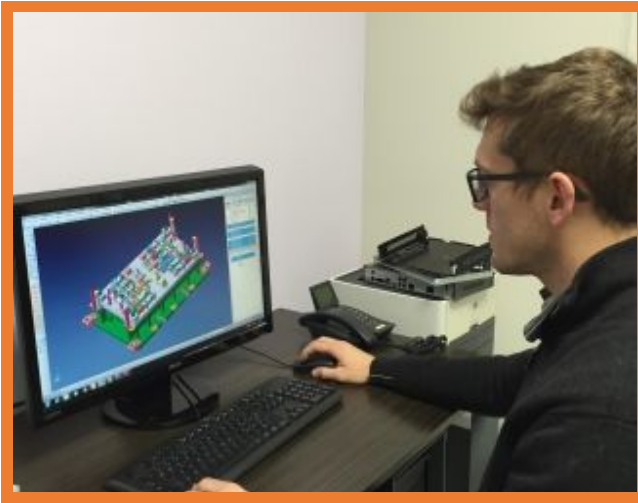
**MACHINERY LIST OF THE PRODUCTION DEPT.**

Qty.	Description	Technical Characteristics	Brand
N. 1	Hydraulic press 2500 x 1600	Maximum distance table/slide 1600mm automated bearing 350 automated with material loading and unloading with compressed power line from 1500 x 3 capacity 15.000 kg	OMERA 800 ton
N. 1	Hydraulic press	Working table 1600 x 1200	ROVETTA 400 Ton
N. 1	Mechanical press 1570 x 1000 automated	With loading and unloading materials	CLERING INNOCENTI t 320
N. 1	Automation with cartesian axes	Combined with the machines OMERA, CLERING INNOCENTI AND CATTANEO	NORDA
N. 1	Laser 1500 W	For iron up to 120/10x2500 x 1250 for special steels and aluminium up to 30/10x1250x2500	MAZAK
N. 1	Bending maschine	With CNC programming on 3 axes – 3000 x 90 ton.	GADE
N. 1	Double upright shearing machine	With working bench 2200 x1500	MANZONI 400 Ton.
N. 1	Shearing machine	2 BIG END CONNECTING RODS Working bench 2300 x 1100	MANZONI 400 Ton.
N.1	Shearing machine	2 BIG END CONNECTING RODS Working bench 2700x1600 with compressed power line from 1000 x 3 capacity 10.000 kg	OMERA 630Ton
N. 1	Double upright shearing machine	Working bench 1400 x 1000	ROSS 250 Ton.
N. 1	Shearing machine	with electronic advance 400 x 6	ROSS 200 Ton.
N. 1	Shearing machine	Working bench 2000 x 1100	CATTANEO 250 Ton.
N. 1	Cutting line	3000 x 6 with cartesian Robot for sheet metal handling	VIMERCATI
N. 8	Shearing machines	From 30 to 200 ton	BENELLI 30 ton BENELLI 60 ton MANZONI 60 ton; 120 ton; 160 ton; 200 ton; 100 ton
N.1	Shearing machine	Ton 250 with compressed power line from 600 x 1,5 capacity 3.000 kg	ORMUT 250 ton
N. 3	Threading machines		IM
N. 1	Threading machine		RECORD
N. 5	Welders		CEA
N. 1	Calender shearing machine	With Syndal advance	RADAELLI 250 ton



## OFFICINA LAVORAZIONI MECCANICHE

### MOULD CONCEPTION AND DESIGN



O.I.m.e.c. Srl from 2015 is successfully certified ISO 9001:2008 also for the design and construction of equipment.

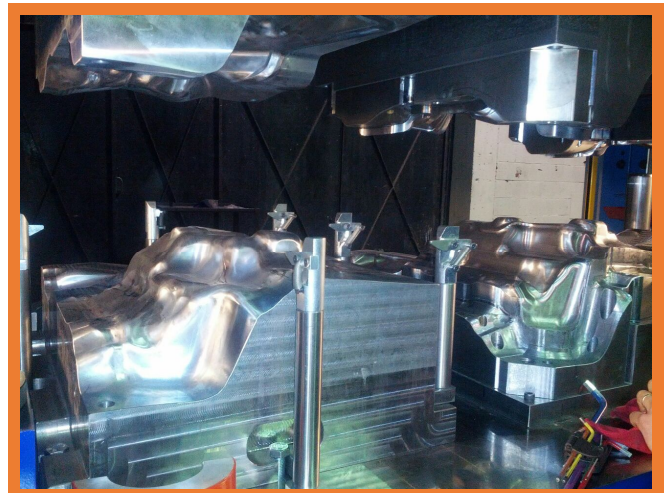
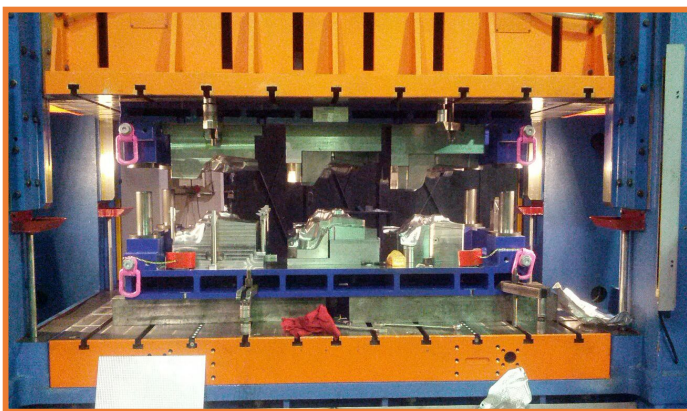
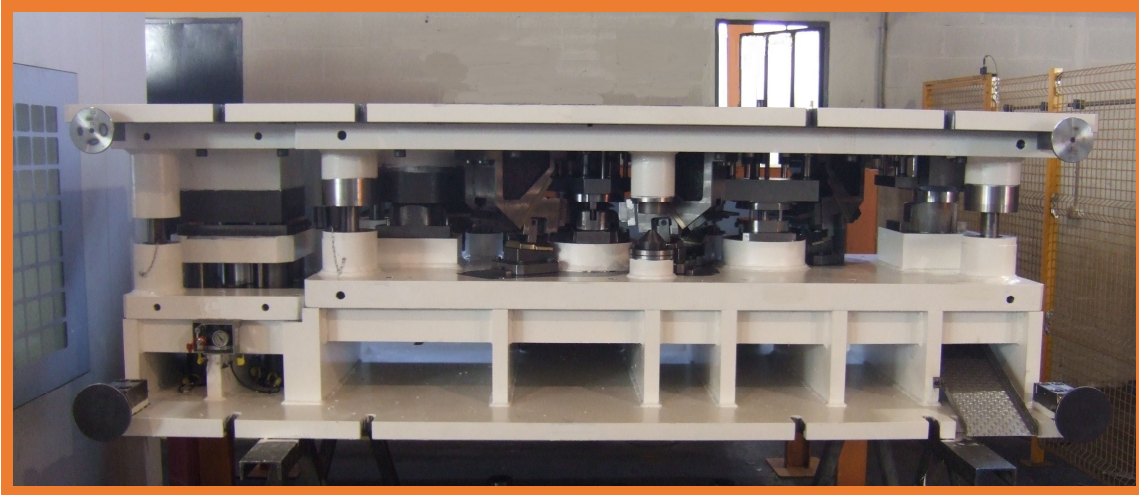


### MOULD CONSTRUCTION AND MANUFACTURING

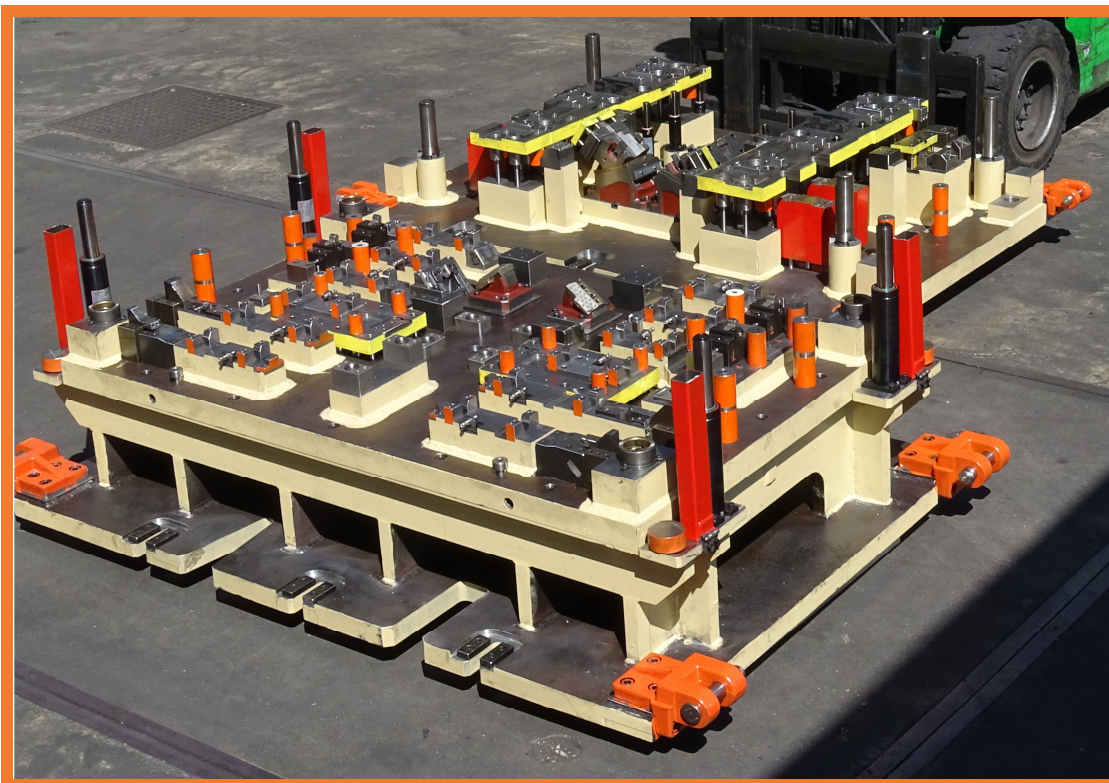
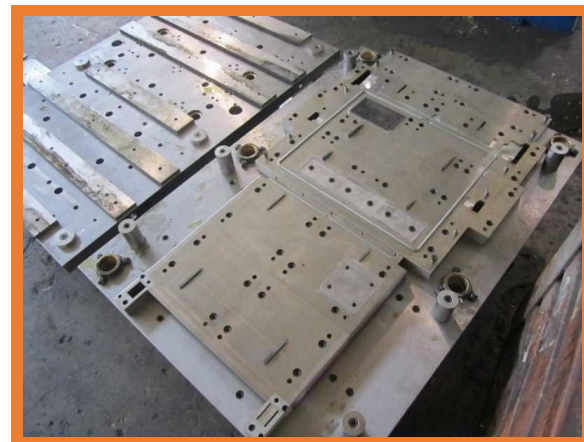
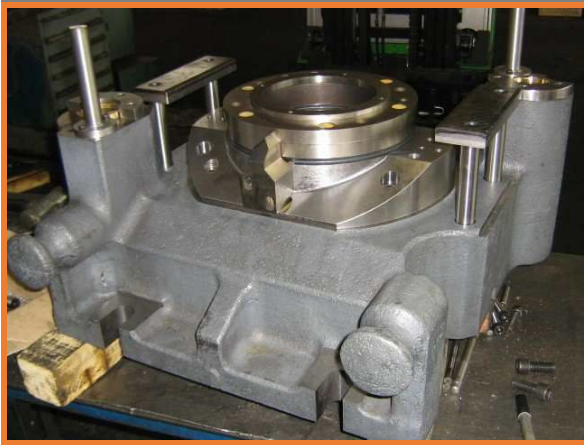
Olmec Srl has guaranteed extreme competence and professionalism in their work since 1969. Thanks to its acquired experience and the advanced technology, the company is able to offer specific products in relation to mould manufacturing, **deep drawing dies, progressive dies, transfer dies for sheet metal of steel and aluminium with capacity up to 3000 x 1500 mm**, also it has a **technical office to design molds 2D and 3D**.

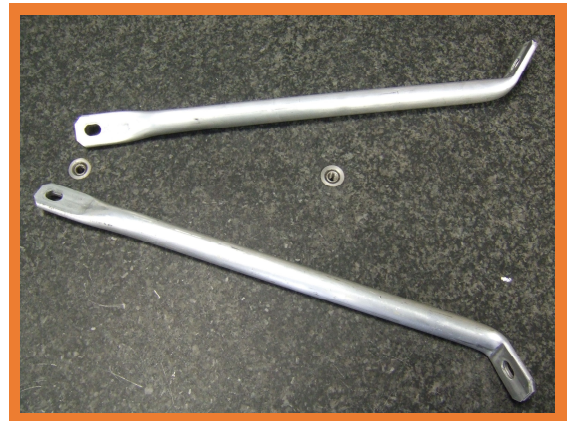
**OFFICINA LAVORAZIONI MECCANICHE**

Following is just some or the equipment made by the company.









**MACHINERY LIST OF THE MACHINING DEPT.**

Qty.	Description	Technical Characteristics	Brand
N.1	Milling machine with fast head	1300x500x500	GMV
N.1	Universal Milling cutter	1300x500x500	GMV
N.1	Mobile Milling cutter	1900 x 600 x 600	Mazak
N.1	CNC milling cutter	1450 x 650 x 600	FPT
N.1	CNC milling cutter	2000x800x1300	FPT
N.1	Milling cutter working center	1600x700x600	NIKKEI
N.1	Grinding 100/R		Fumagalli
N.1	tangential grinding	1200 x 800	Rosa Ermando
N.1	Turning Lathe		B.M.P.
N.1	Electroerosion	300 x 200	AEG-ELOTHERM ALBOMAT
N.1	Electroerosion	550 x 350x h400	AGIE
N.1	Furnace for temper prints		ME/Z
N.1	Measuring machine	Working bench 710x660xZ460	Dea mod. Mistral





**O.I.m.e.c. Srl** completes its offer with thermal and surface treatments thanks to the support of reliable and tested suppliers for hardening, welding, galvanizing, painting, polishing and other treatments required.

Our technical staff is available to analyse all of your requests and needs with professionalism and punctuality that has always distinguished us.

Best regards

**O.L.M.E.C. Srl**

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