

LAMIPRESS

Company profile

(2021)



Lamipress srl, Monte San Pietro (BO) Italy
+39 051 969298 Ext: 202; justsales@lamipress.it
www.lamipress.it



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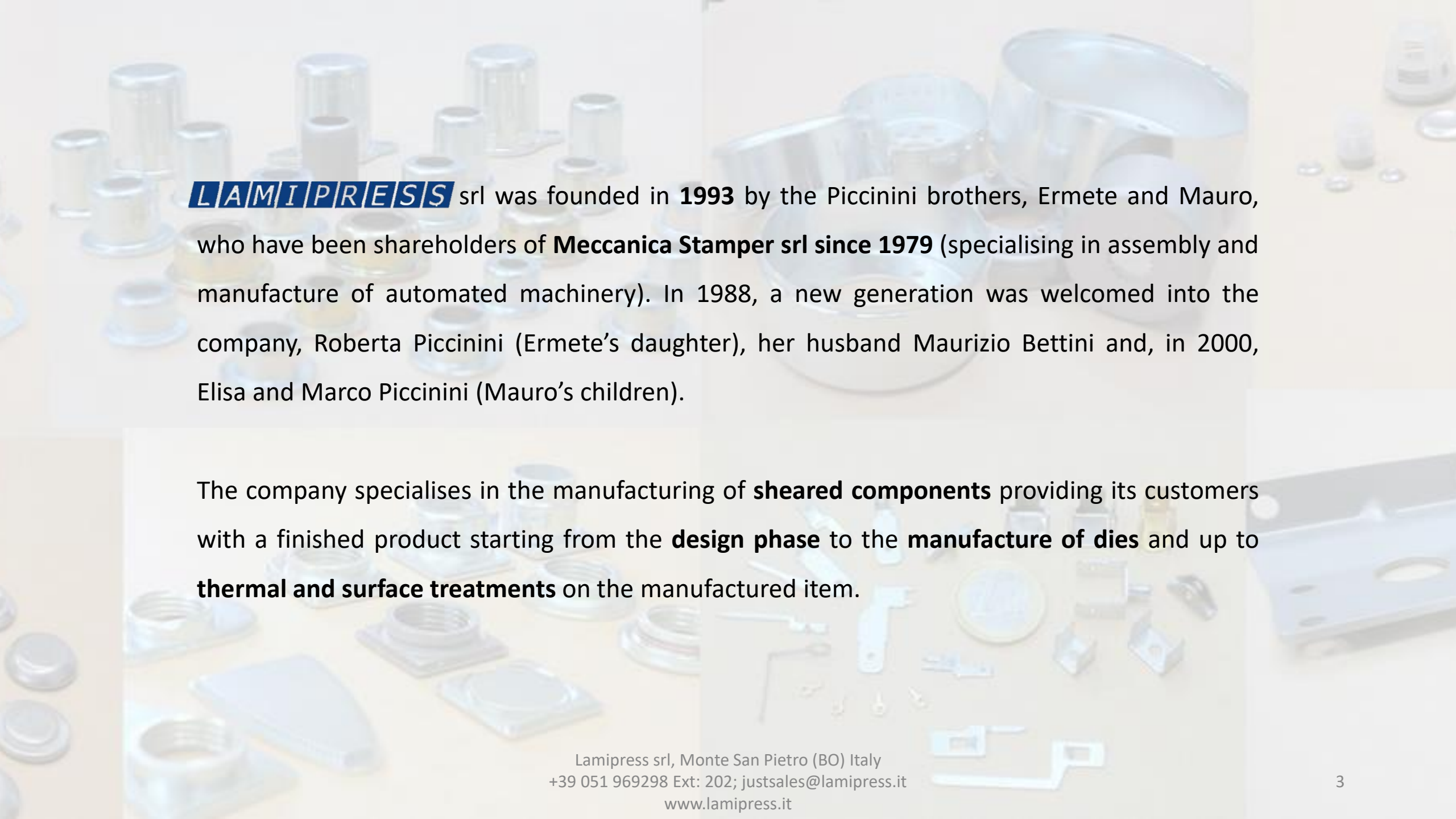
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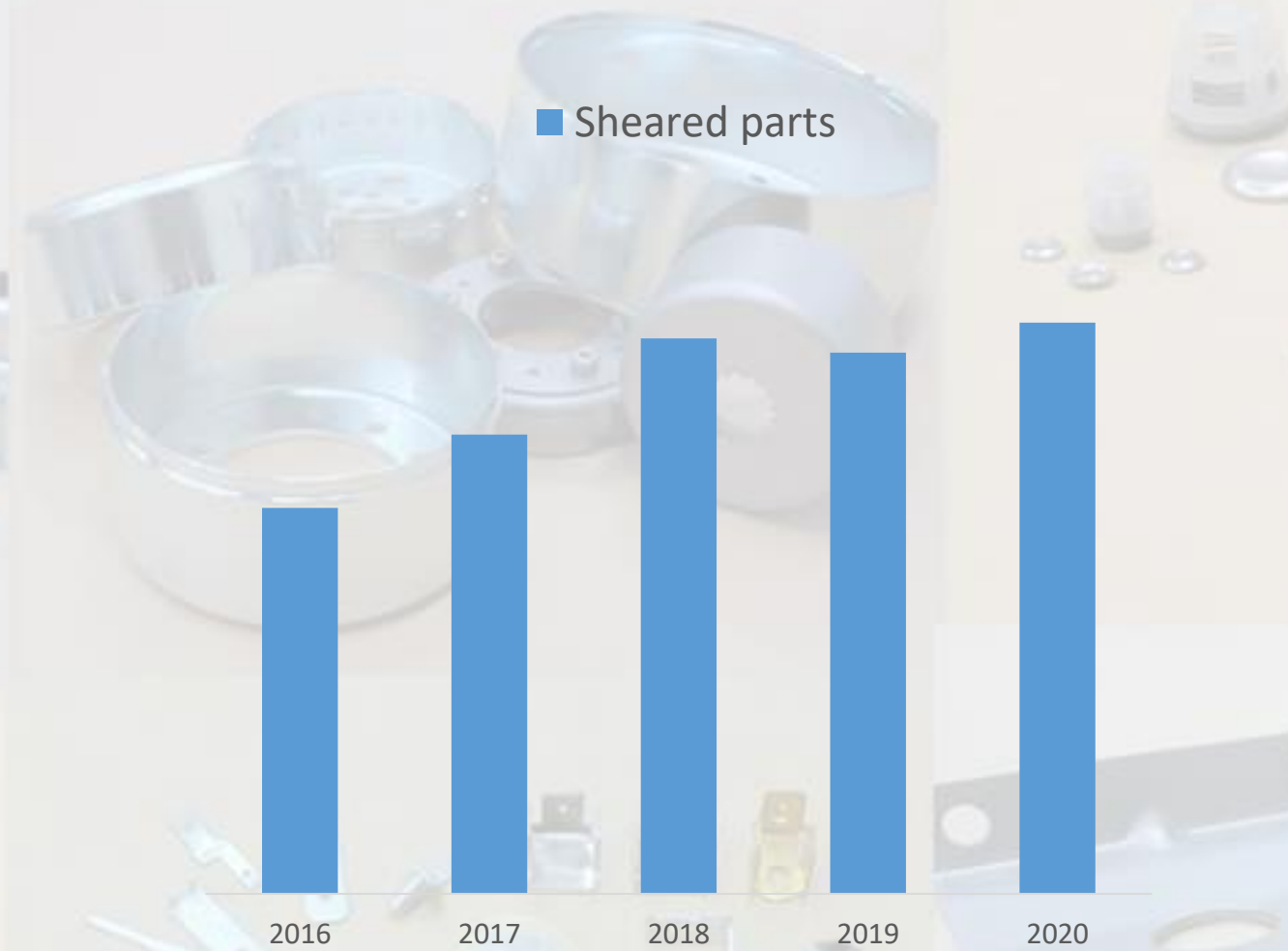
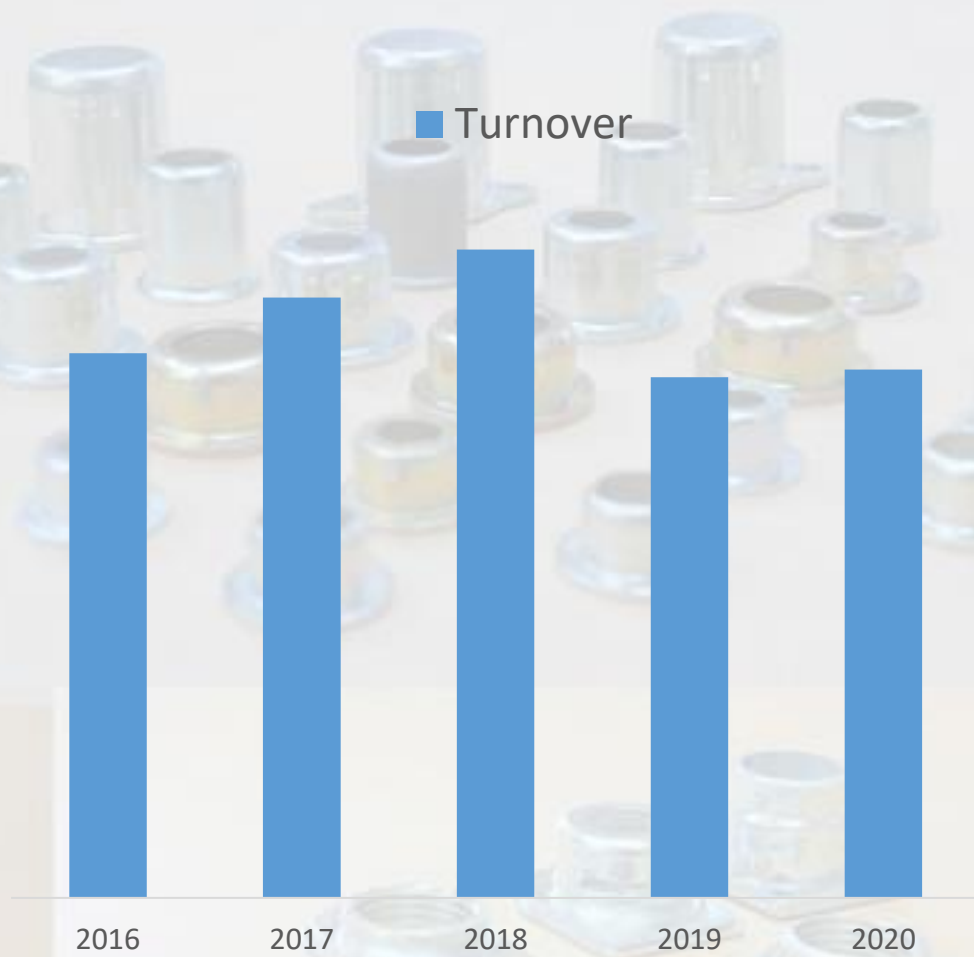
LAMIPRESS srl was founded in **1993** by the Piccinini brothers, Ermete and Mauro, who have been shareholders of **Meccanica Stamper srl since 1979** (specialising in assembly and manufacture of automated machinery). In 1988, a new generation was welcomed into the company, Roberta Piccinini (Ermete's daughter), her husband Maurizio Bettini and, in 2000, Elisa and Marco Piccinini (Mauro's children).

The company specialises in the manufacturing of **sheared components** providing its customers with a finished product starting from the **design phase** to the **manufacture of dies** and up to **thermal and surface treatments** on the manufactured item.

A few numbers:

- 20 employees

	Turnover (Euros)	Sheared parts quantity (pcs.)
2016	1.861.000,00	19.109.913
2017	2.052.000,00	22.727.809
2018	2.216.000,00	27.497.484
2019	1.779.000,00	26.795.437
2020	1.805.000,00	28.281.819



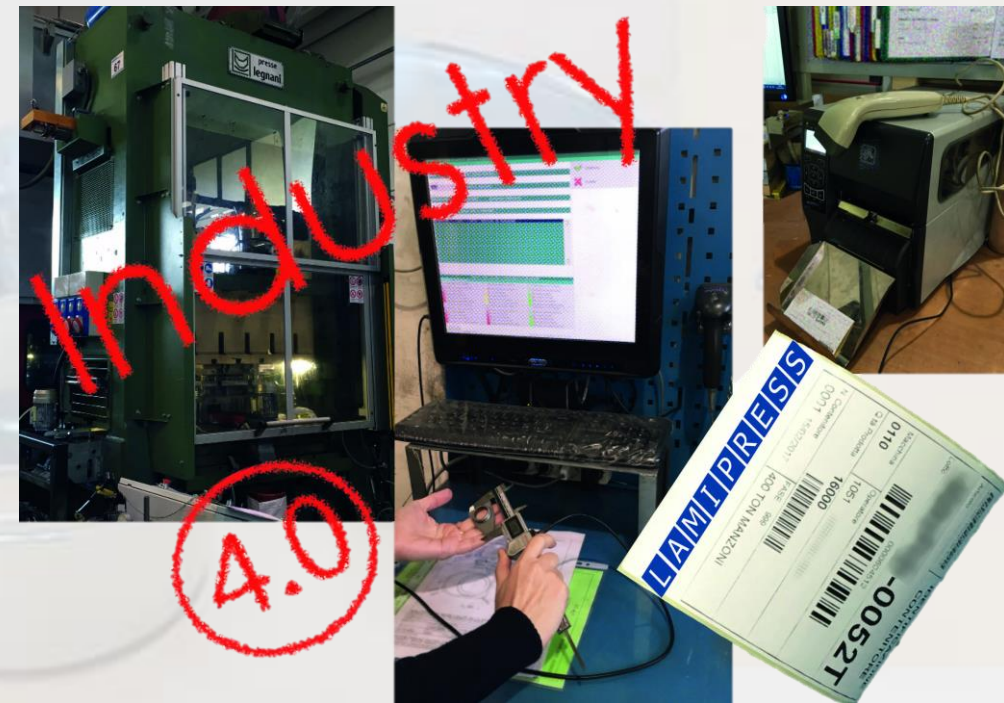


Why choose us?

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Thanks to our last generation company software (MRP), we are able to constantly **track the entire production cycle**, including material and production testing, by means of the **real-time connection** between machines and the **MRP planning system**, that allows a direct collaboration between operators, machines and testing: a better management for a better service.

In October 2019 we have been rewarded TOP OF THE PID

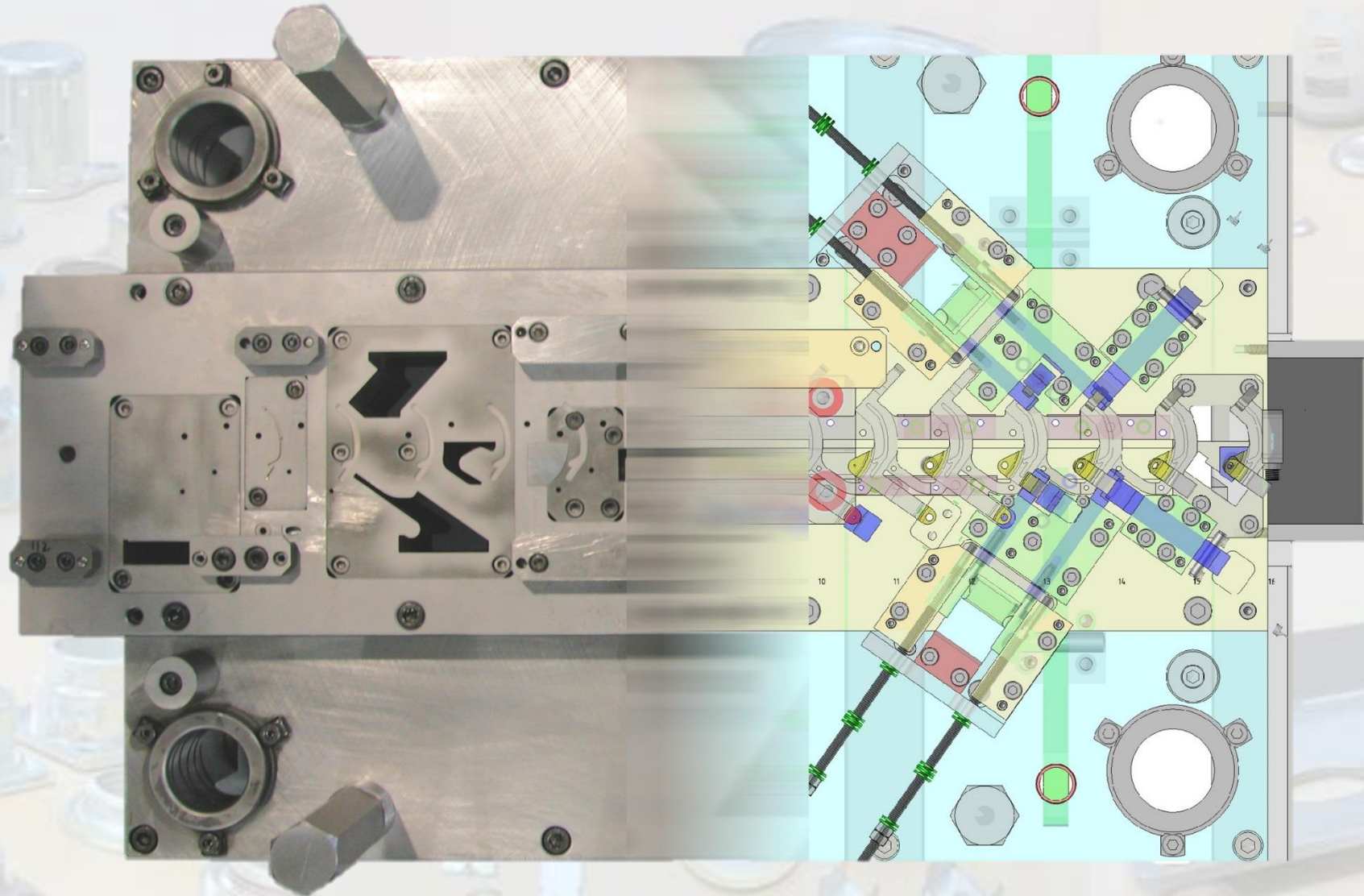


- ✓ **Traceability** → integrated traceability of batches: raw material, production phases, treatment, end product
- ✓ **Inspection** → Parts are systematically checked during all phases with instruments which are directly connected to the company software (MRP) allowing a direct storage of measurement data

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Design and R&D:

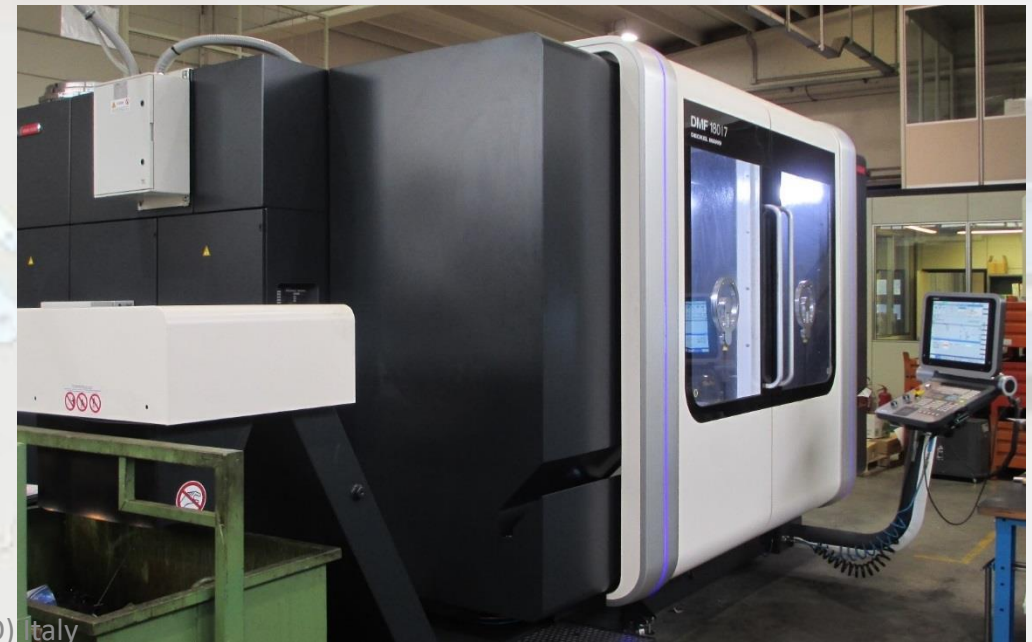
The **design of dies and automated assembly machines** is entirely carried out by our technical department using the CAD 3D system, thus we are able to take the Customer's designs to speed up the design phase; the manufacture of dies is carried out by our machine tool department.



Tooling:

The CAM connection between the computers and the machinery allows real time dialogue between the programmer and the CNC machines of the tooling department. Year after year we are continually working towards expanding our internal tooling department by equipping ourselves with cutting edge machinery.

After completing various targeted courses and acquiring an adequate quench furnace, we have internally implemented the thermal treatment process of steels **for manufacturing our dies**, in order to reduce times and costs which would otherwise be incurred in the case of third party manufacturing.



Production:

Thanks to our wide machinery park with presses from 15 to 400 tons, we produce millions of **sheared** and **deep drawn** parts/year.

With the use of **advanced management software**, we are able to cohesively manage all the departments of the company (purchasing, sales, MRP production, statistics, etc.).

Furthermore, our production machinery (presses, assembly machines, etc.) are all connected to a PC, therefore allowing us to get **production data** (worked pieces, production times, etc.) **in real time** and consequently monitor productivity.



Sheet metal parts



Assemblies



Sectors and Products

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The main **target industries** for Lamipress' products may be:

- Agricultural machinery
- Automotive
- Construction industry
- Electromechanics
- Electronics

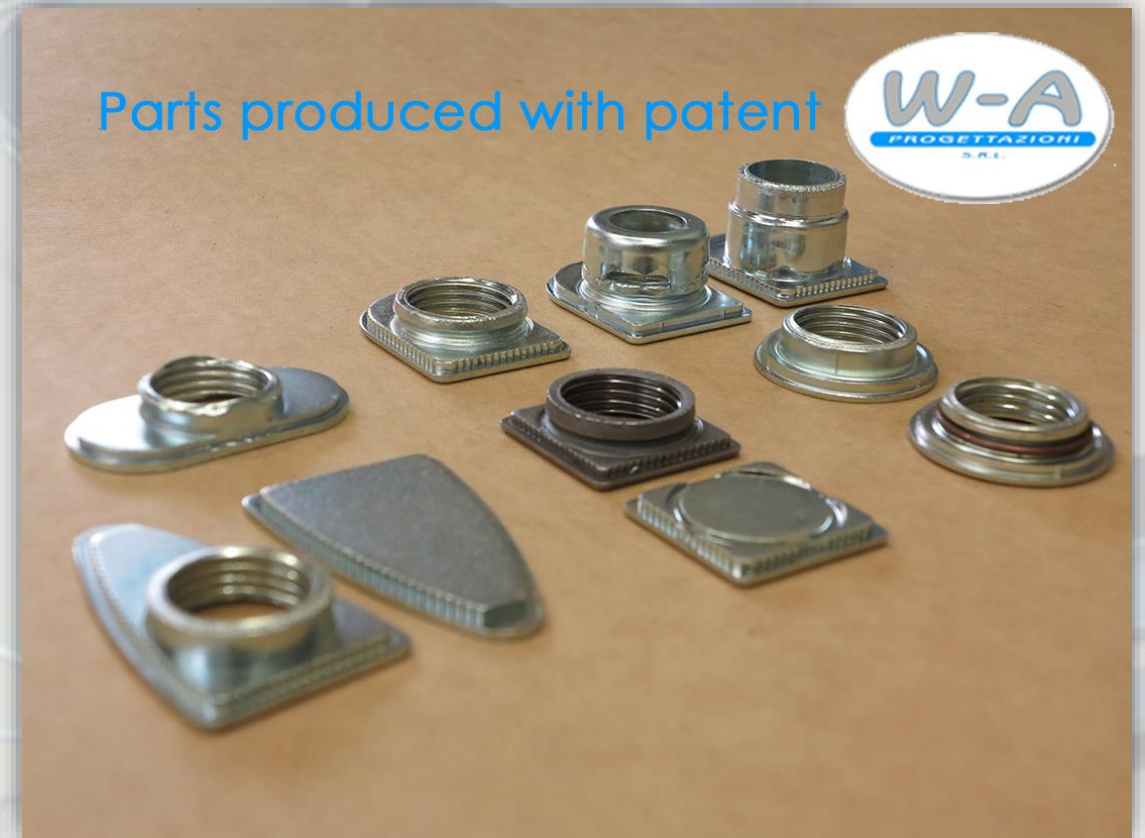
- **Agricultural machinery**



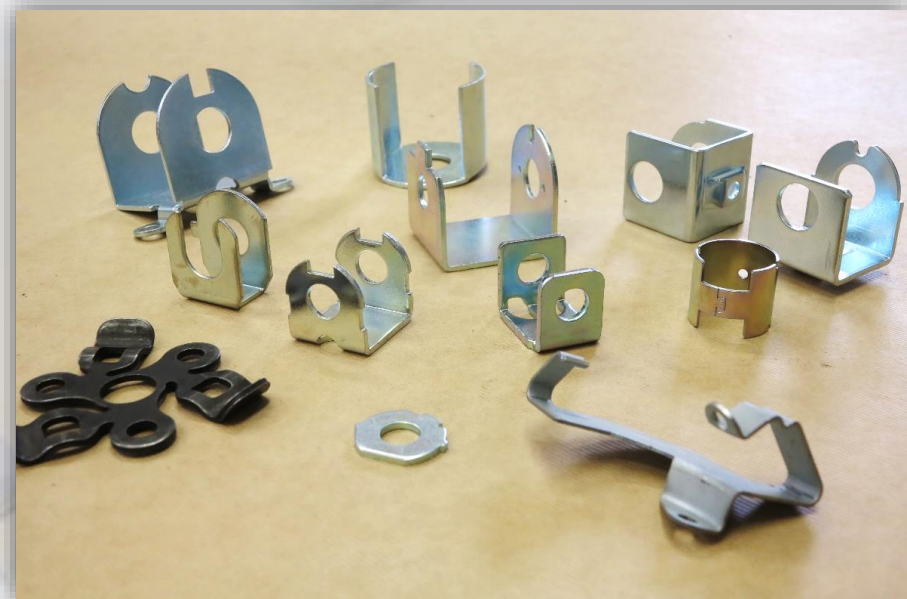
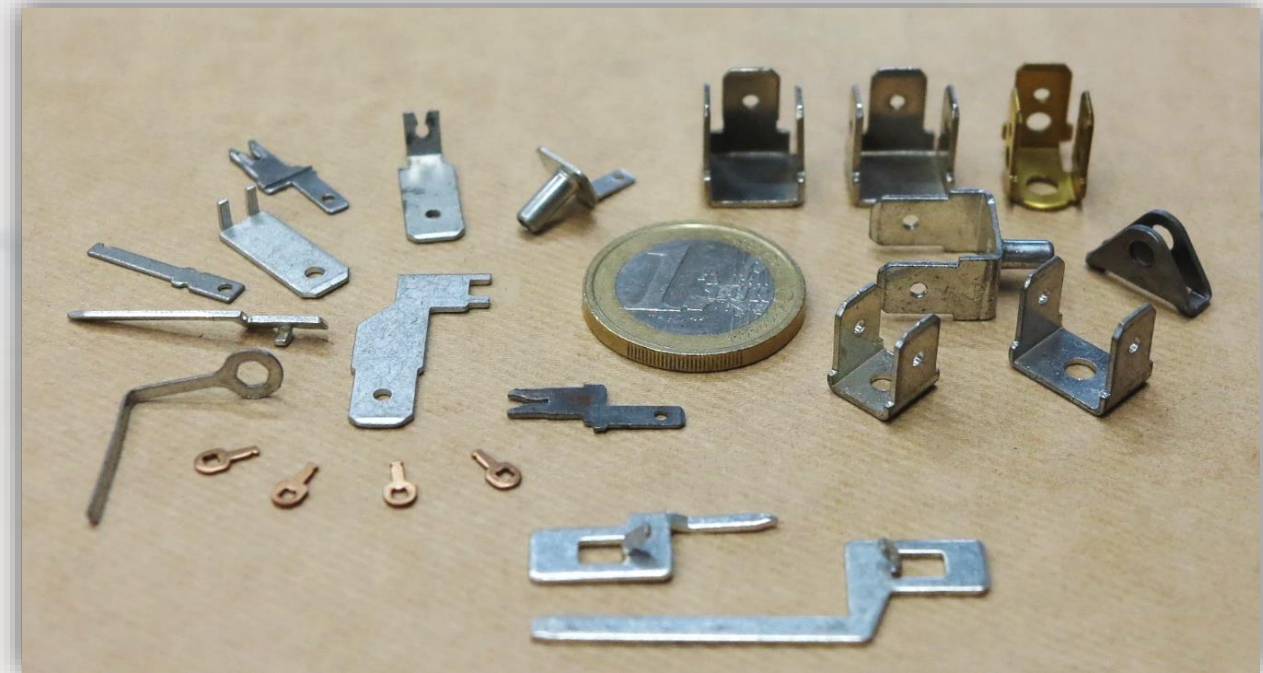
- Automotive



- Construction industry



- Electromechanics



- **Electronics**

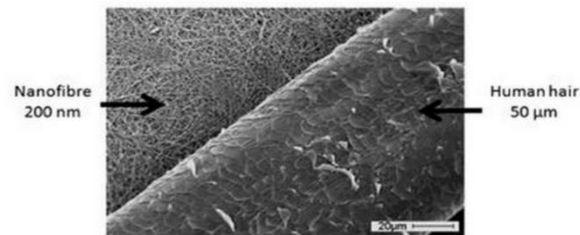
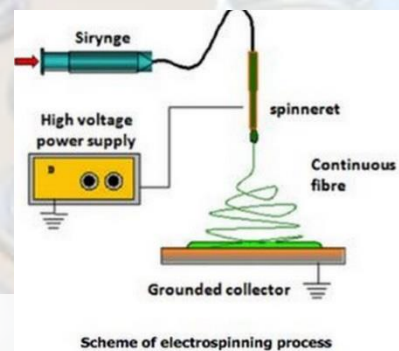




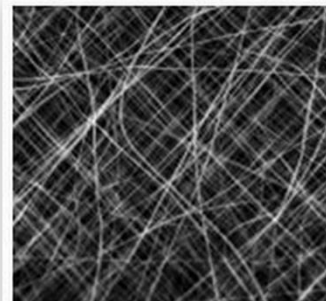
Projects and Subsidies

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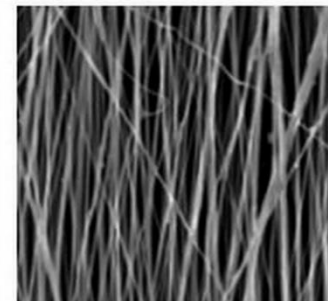
Our experience in Mechanical Development has led to **partnerships with several Italian Universities** (Milan Polytechnic, the **University of Bologna** and the University of Modena and Reggio Emilia) receiving **regional subsidies** to develop **innovative projects** in various fields, such as Automation, Robotics and Systems to produce Nanofibres.



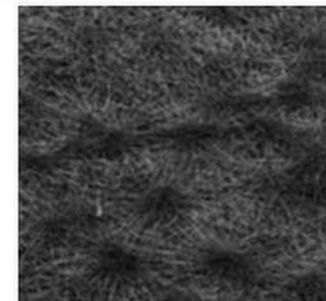
Electrospun fibres vs. human hair



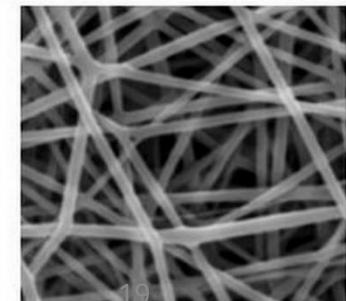
Cross array deposition



Aligned fibres



Star-shape deposition



Random fibres

Projects and Subsidies: 2009-2012

- ✓ Emilia-Romagna region: P.O.R. F.E.S.R. 2007-13 PRRIITT Misura 3.1 Azione A
- ✓ ATI partner – 24 months
- ✓ Robotics project "Flexible system for contactless dimensional control"
- ✓ Emilia-Romagna regional call: "From production districts to technological districts 2"
- ✓ MA.VI.BO. network partner, project "3D Machine Vision"
- ✓ ROBOMA network head partner, project: "High efficiency robotized systems"- Electronics and precision mechanics district – 12 months
- ✓ Partner of the ELFI network, project: "New technologies for continuous production of nanofiber membranes through electrospinning« → *This project contributed to the creation of the high tech start up*



(www.spinbow.it)

Projects and Subsidies: 2013-2019

- ✓ Emilia-Romagna Regional Call "From Production Districts To Technological Districts 2" - Biomedical and Prosthetic District – 12 months
- ✓ Partner of the network "One4Fast". The project concerned "ONE-sensor system for Functional Assessment Screening Tool in physiotherapy« → *This project contributed to the creation of the high tech start up*



(www.mHealthtechnologies.it)

- ✓ Innovation Project: R&D ensuring competitive advantages against competition and able to exceed and anticipate Customers' expectation offering high value products and services
- ✓ Lead Company of the Network MIB4 4.0 Mechatronics in Bologna, project «Biomechanical Simulator» created after the Call for Business Network → *This project contributed to the creation of the network*



(www.mechatronicsinbo.com)



Memberships and Partners

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The partners of **LAMIPRESS**_{srl.} have co-founded also:

- Meccanica Stamper (1979)
- Consorzio S.L. Service (2000)
- Immobiliare Finsta (2009)

-  (2012)

-  (2014)

-  (2017)

In 2010 we joined the consortium



(www.camser.com) - its main purpose is to

support its members in improving key marketing and promotional strategies in order to lower company costs for the benefit of the customer.

Our experience in Mechanical Development has led to partnerships with several Italian Universities (Milan Polytechnic, the University of Bologna and the University of Modena and Reggio Emilia) receiving **regional subsidies** to develop **innovative projects** in various fields, such as Automation, Robotics and Systems to produce Nanofibres.



Camser Subcontracting Division

Camser offers hundreds of types of mechanical products Made in Italy in compliance with certified quality standards. Camser offers support in internationalisation and promotes its member companies; at the same time it ensures that they work according to high quality standards. All companies that are part of Camser must therefore respond to ethical standards and cutting-edge production models.

Lamipress is one of the companies selected by Camser and is an active member of the consortium.



MIB 4.0 - Mechatronics in Bologna 4.0

MIB4.0 is a network of companies able to offer qualified services in the phases of engineering (coengineering), prototyping and pre-series, production and industrialisation and problem solving, pursuing the Mass Customisation philosophy.

Services are divided into:

CUSTOM AUTOMATION

Design of Custom Machines,
Production Lines and
Automation Solutions

STANDARDISED MACHINES

- Static and low cycle fatigue (LCF) testing
- Testing Systems for materials
- Calibration equipment for sensors

In Order to offer the most complete supplying, Lamipress cooperates with other complementary companies in the Emilia-Romagna Region



Process automation and robotics, Electrospinning, Electromedical.

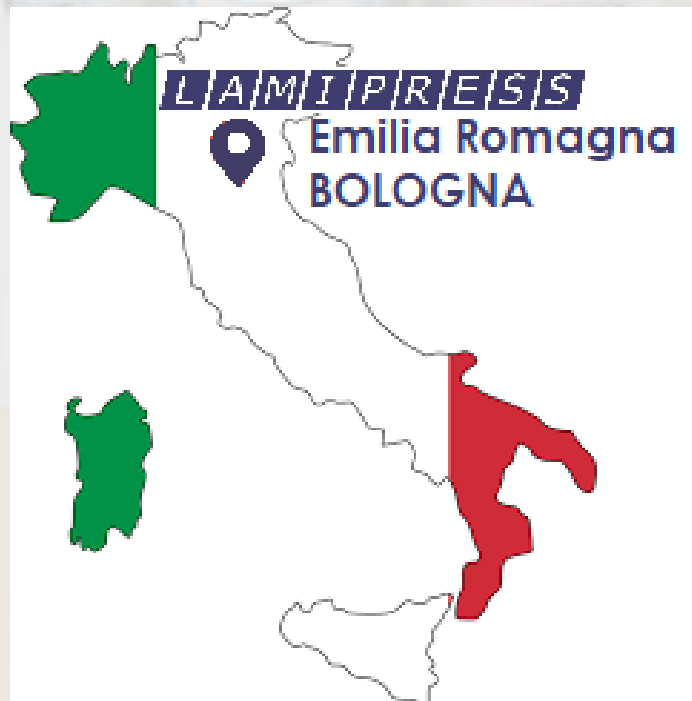
Tube and sheet metal laser-cutting, numerical control bending, robotic and manual welding, CNC machining, finishing, partial pre-assemblies.

Engineering project management, virtual prototype building, optimisation of prototypes



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Thank you for your
attention and time!



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