

feltrin  masarin

Issue 2021

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What are the most common problems during product development?

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—
Limited
skills in
development

—
Long
timelines

—
Inefficient
investment
in prototyping

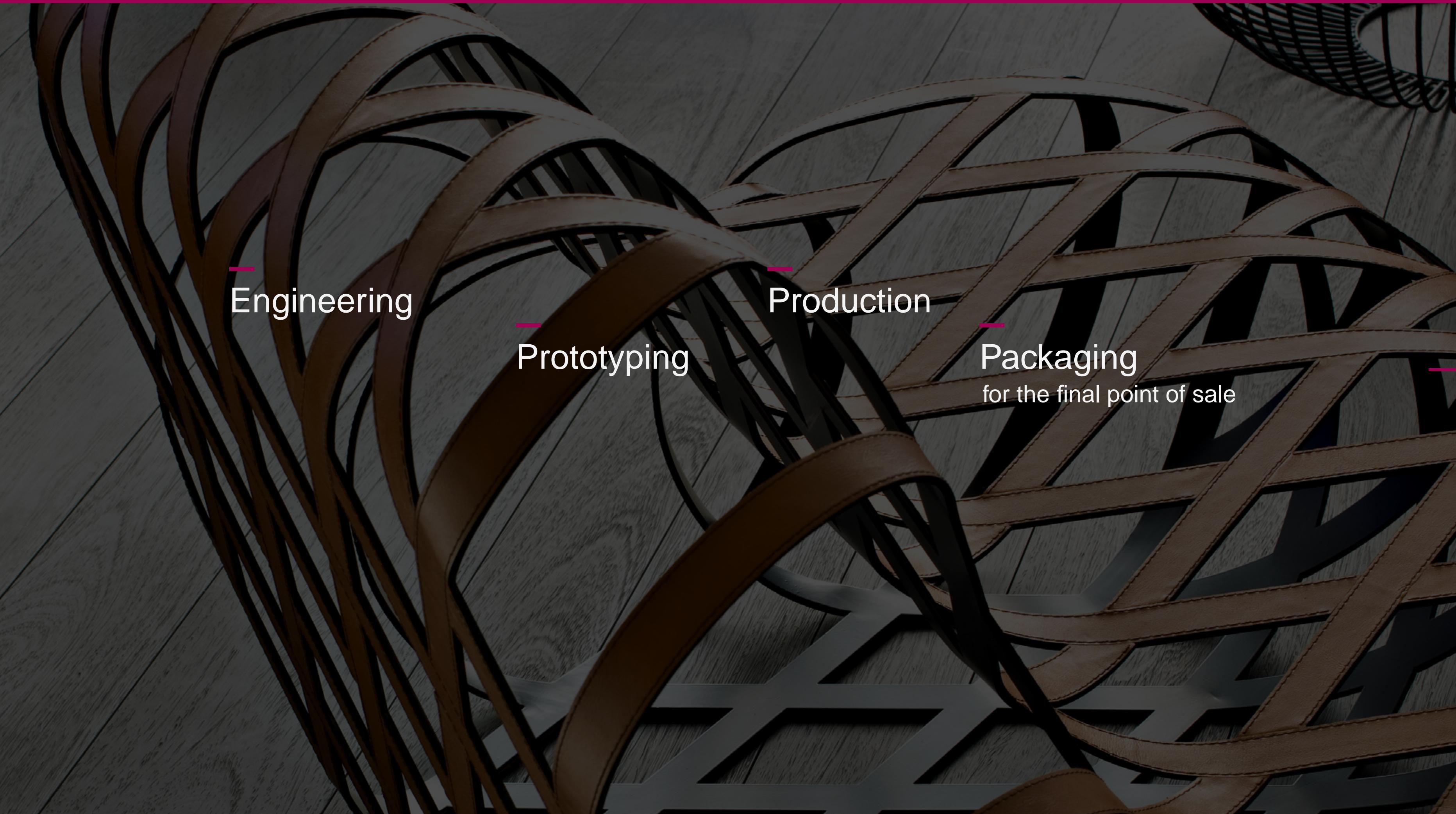
—
Investment
in dedicated
production lines

—
Budget
for new
product

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The Solution of feltrin+masarin

Create your own turnkey product



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TOTAL DESIGN

ADVANTAGES

MATERIALS

FINISHES

DIVISIONS

The Advantages of feltrin+masarin

The partner you can outsource your next project to

EXCELLENT
design
skills

INVESTMENTS
in physical assets
in line with sales
expectations

EXPERIENCE
in several
sectors

70
high technology
machines

REFERENCE
point and project
manager in one

TOTAL DESIGN

ADVANTAGES

MATERIALS

FINISHES

DIVISIONS

FOR OVERVIEW

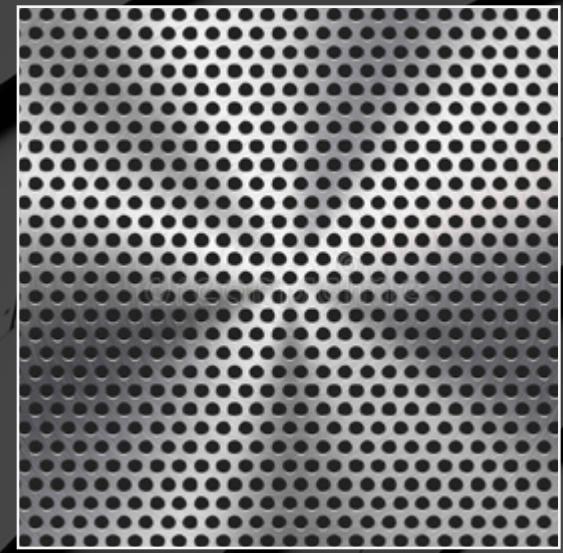
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The materials of feltrin+masarin

This is our universe

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f+M



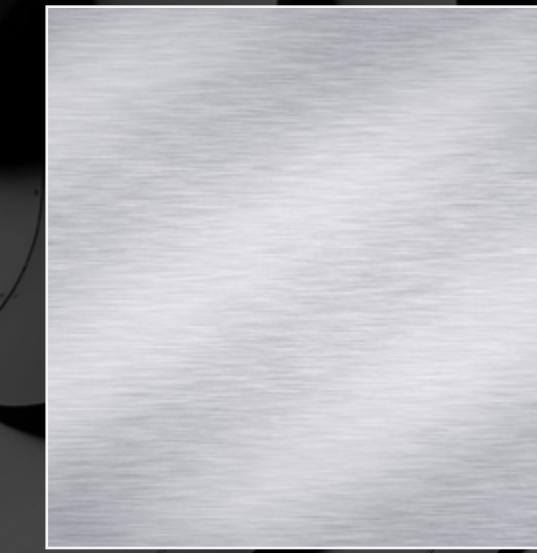
Sheet metal



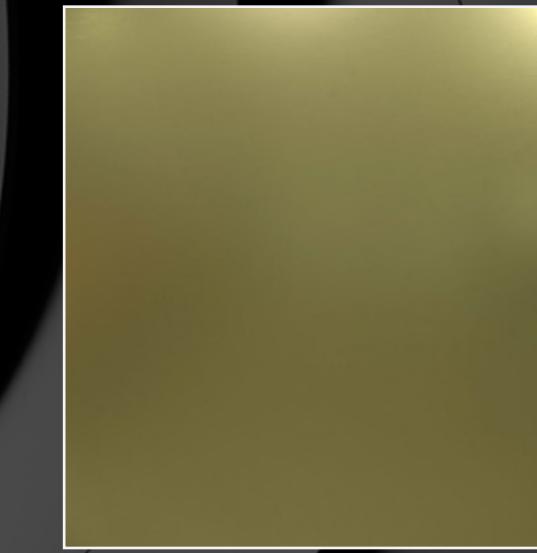
Iron



Steel



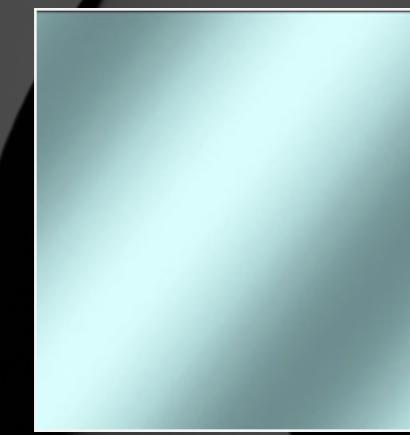
Aluminium



Brass



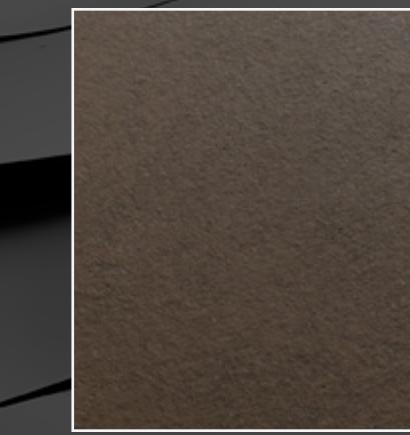
Wood



Glass



Plastic



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TOTAL DESIGN

ADVANTAGES

MATERIALS

FINISHES

DIVISIONS

The finishes of feltrin+masarin

This is our style

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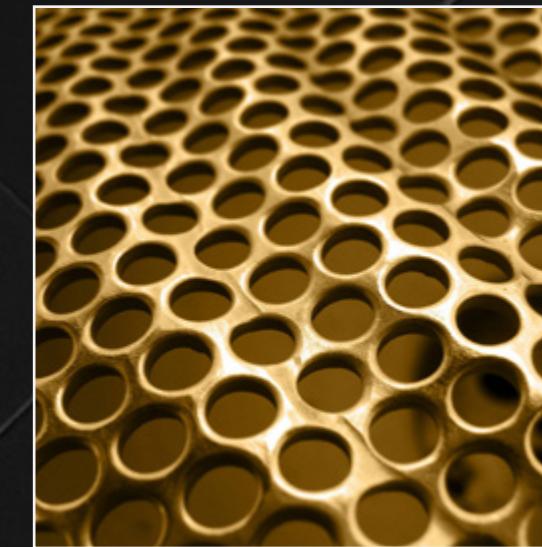
Varnishing
indoor/outdoor



Anodising



Galvanic



Gilding



Chrome plating



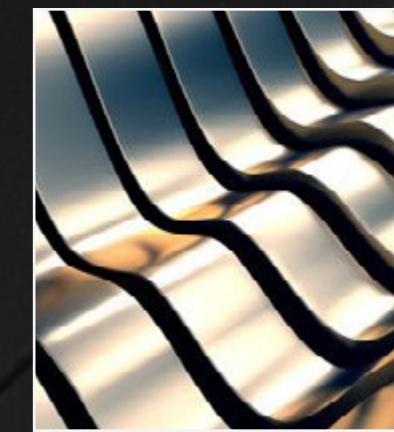
Coppering



Textile



PVD



Special finishes

TOTAL DESIGN

ADVANTAGES

MATERIALS

FINISHES

DIVISIONS

The divisions of feltrin+masarin

Three teams to suit your needs

f+⁺m codesign
f+⁺m lab
f+⁺m factory



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f+⁺m

TOTAL DESIGN

ADVANTAGES

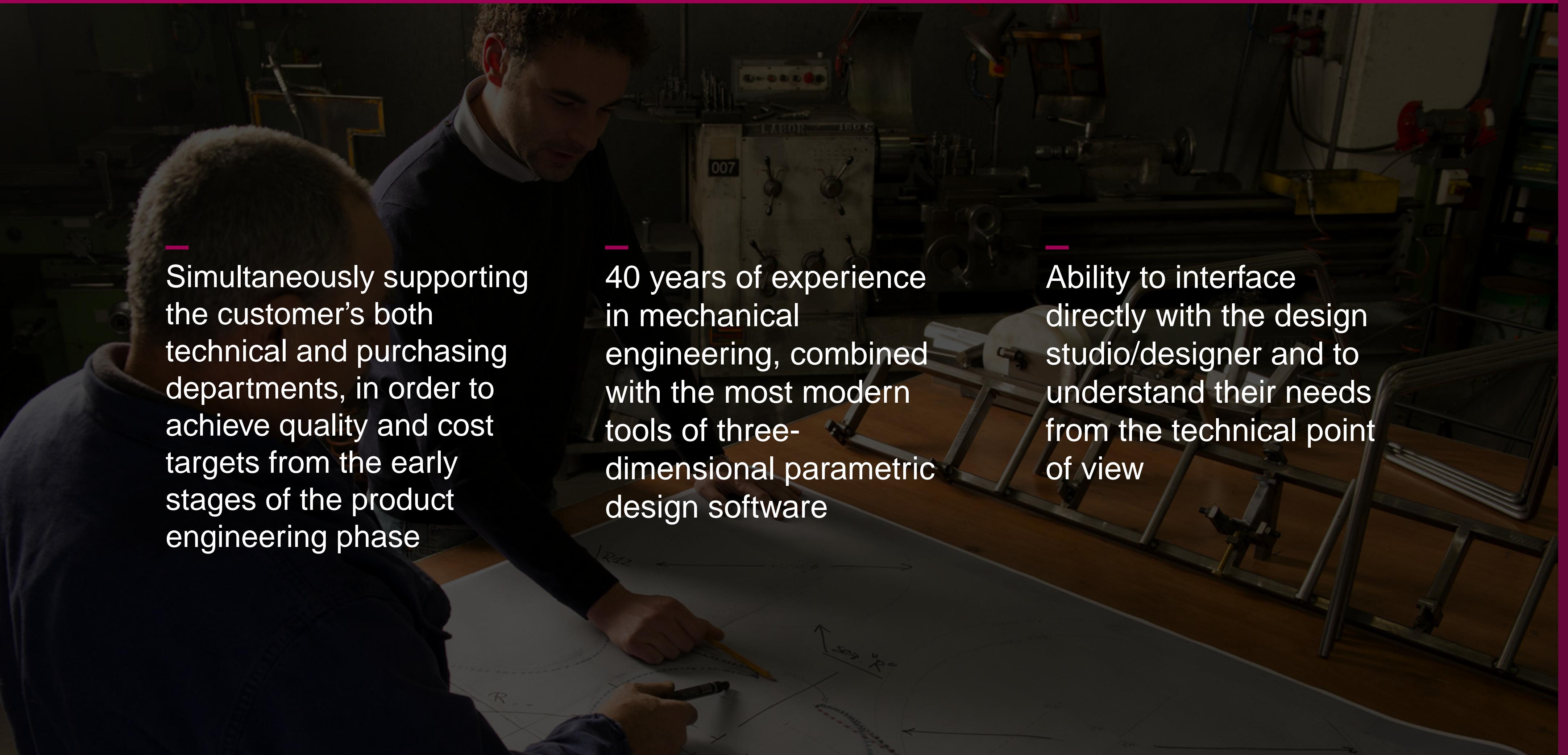
MATERIALS

FINISHES

DIVISIONS

The Solution of feltrin+masarin

Designing together



— Simultaneously supporting the customer's both technical and purchasing departments, in order to achieve quality and cost targets from the early stages of the product engineering phase

— 40 years of experience in mechanical engineering, combined with the most modern tools of three-dimensional parametric design software

— Ability to interface directly with the design studio/designer and to understand their needs from the technical point of view

designing

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The Solution of feltrin+masarin

Prototyping ideas

— the quality of the project is enhanced with great attention to details.

— the prototype is created quickly with production volumes in mind.

— Jigs and manufacturing processes are designed with a focus on assembly and component handling costs

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The Solution of feltrin+masarin

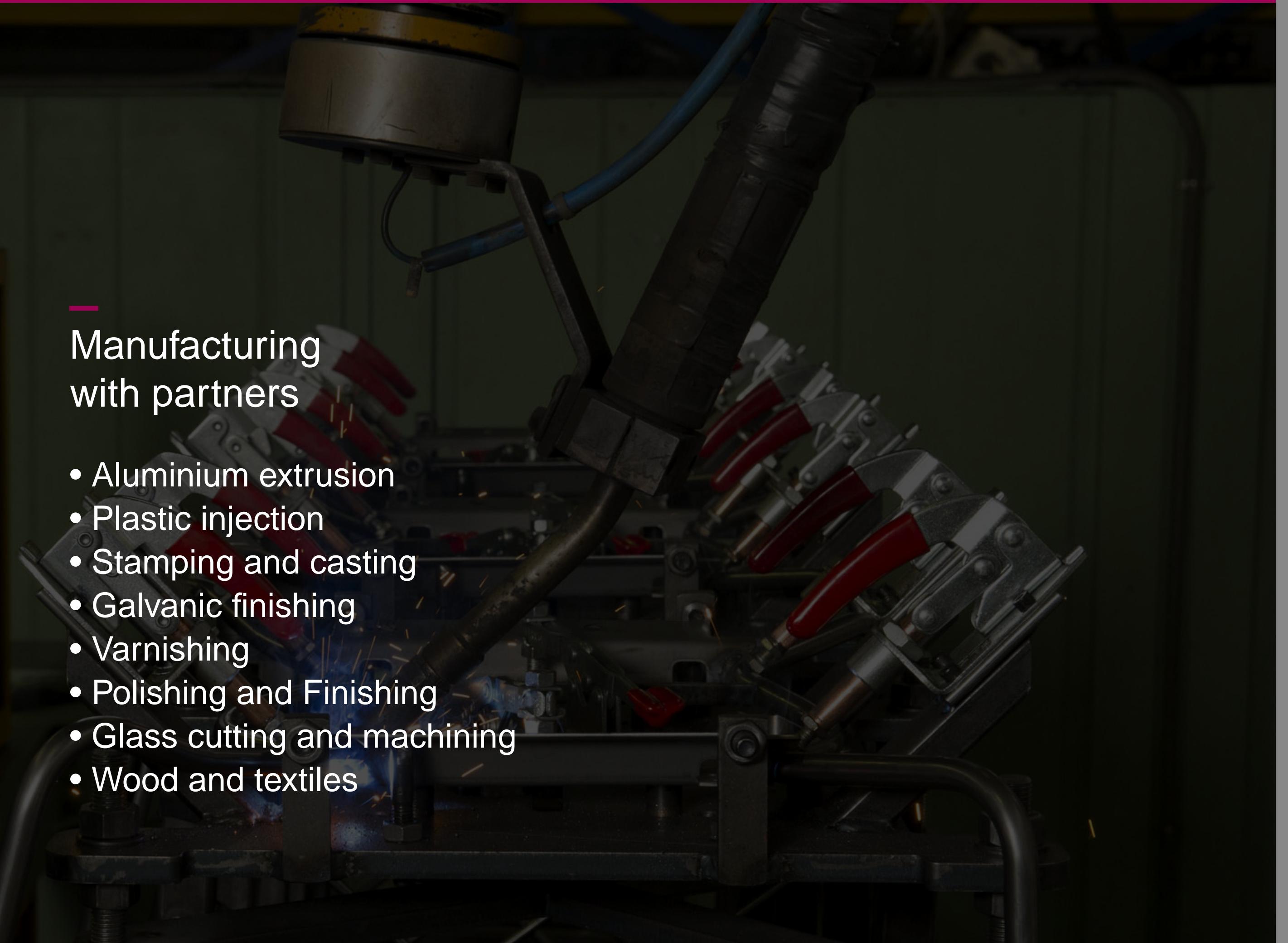
Turnkey production

— Internal manufacturing processes

- 2D and 3D profile cutting
- 3D pipe bending
- Wire bending
- Robotized welding
- 5 axis cnc milling
- Assembly
- Packaging

— Manufacturing with partners

- Aluminium extrusion
- Plastic injection
- Stamping and casting
- Galvanic finishing
- Varnishing
- Polishing and Finishing
- Glass cutting and machining
- Wood and textiles



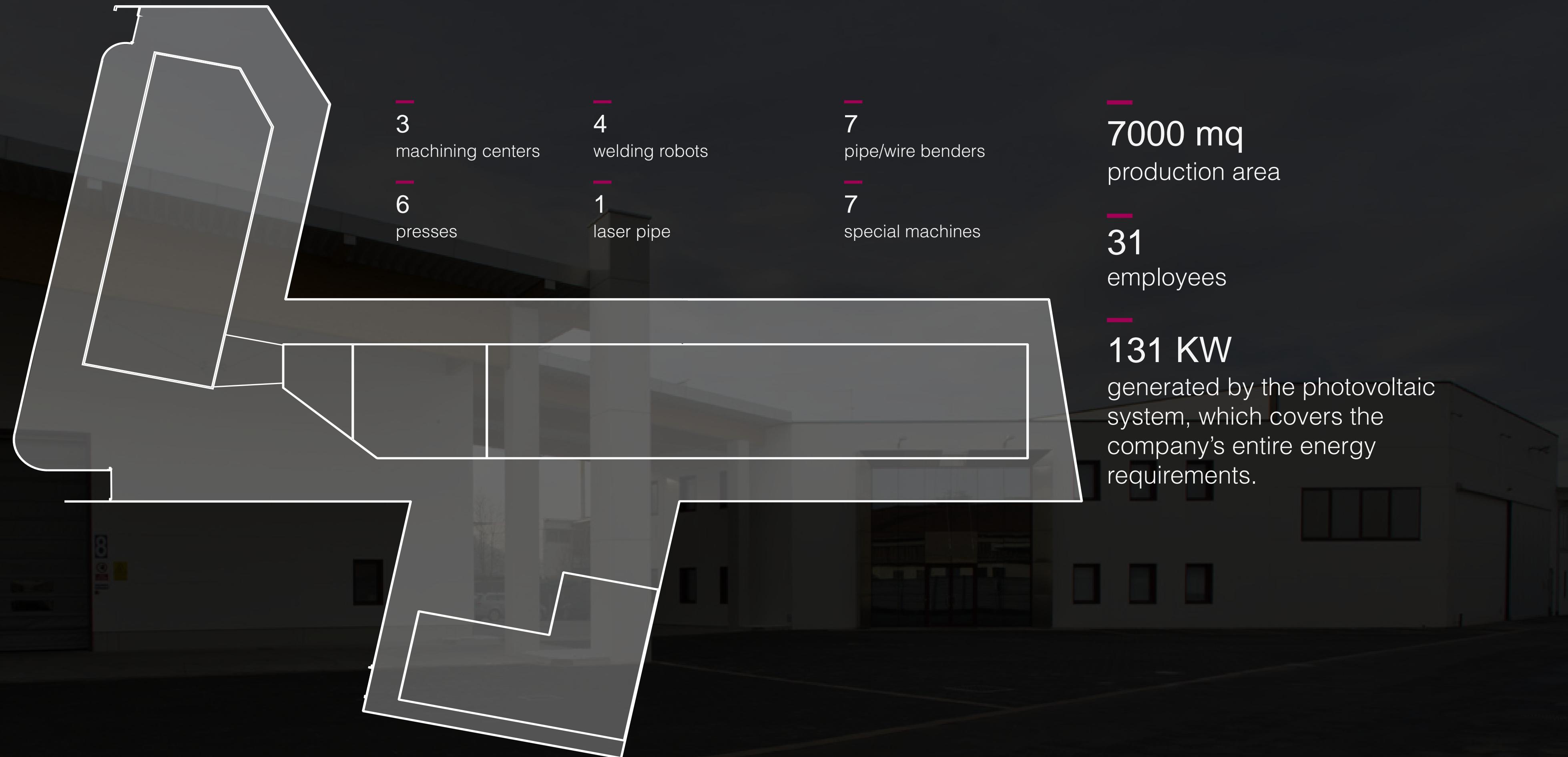
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The Solution of feltrin+masarin

Our headquarters

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The Solution of feltrin+masarin

Case studies

Description

Collection of chairs and tables

Problem

Obtaining the weld of the rod in a non-visible manner, introducing a high degree of modularity throughout the entire collection

Solution

Spot welding and custom machine construction

Highlights

Year	Area	Client
2005	Home furnishing	Arper

Volumes	Materials
3000 unit/year	Round drawn steel



Leaf

The Solution of feltrin+masarin

Case studies

Description

Door for partition wall

Problem

Glass fastening with structural double-sided adhesive tape and optimisation of the door handle design in order to conceal the sealing elements.

Solution

3M certification and advanced 5-axis CNC machining

Highlights

Year
2016

Area
Office furniture

Volumes
4200
unit/order

Materials
Steel
Glass



Office Doors

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Case studies

Description

Pendant chandelier

Problem

development, without visible fasteners and with the utmost respect for the design concept.

Solution

Study of specially turned profiles

Highlights

Years	Area	Client
2011	Lighting	Barovier&Toso

Volumes	Materials
220	Steel
unit/year	



Collaboration

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Case studies

Description

Train overhead compartment

Problem

Achieving high production volumes,
in accordance with strict supply specifications

Solution

Obtaining Certification State Railways

Highlights

Year	Area
2001	Railway
Volumes	Materials
3000	Steel
unit/year	Glass



Luggage for high-speed trains

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Case studies

Description

Flexible stool

Problem

Development of the new system of continuous helical bending with variable pitch and radius of curvature of the stainless steel tube that forms the seat and footrest

Solution

Study and implementation of custom machinery

Highlights

Year	Area	Client
2006	Home furnishing	Driade

Volumes	Materials
1000 unit/year	Steel



SCREW

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Case studies

Description

Frames for seating collection

Problem

Relevant volumes

Solution

Lean production development
and implementation

Highlights

Year	Area	Client
2007	Office furniture	Kastel

Volumes	Materials
80000 unit/year	Steel



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Case studies

Description

Patient bed made with air-moulding
air-moulding technology

Problem

Introduction of functional solutions that
maximise the medical quality of the device.
of the device

Solution

Specially designed working islands to maximise
the quality management system

Highlights

Year	Area
1997	Medical

Volumes	Materials
2000 pz/anno	Steel Plastic Various components



AirStream

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The Solution of feltrin+masarin

Our team and assets

—
Creativity
and Italian care for
two generations

—
Technology
and precision

—
District
reliable
and capable

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The Solution of feltrin + masarin

A long-standing partnership

Partners

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1981

foundation and first product

1993
1st expansion
of the headquarter

2001
*2nd expansion
of the headquarter*

2010

*3rd expansion
of the headqua*

2015

*4th expansion
of the headquarte*

2021

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