

**OC OFFICINE  
CLARENSI**







## The aluminium specialists

Officine Clarensi specialises in processing aluminium extrusions, everything from cutting and milling to surface treatments.

The company has ten years' experience in the sector with professionals who can guarantee reliability at every stage of the process through their skills and know-how.

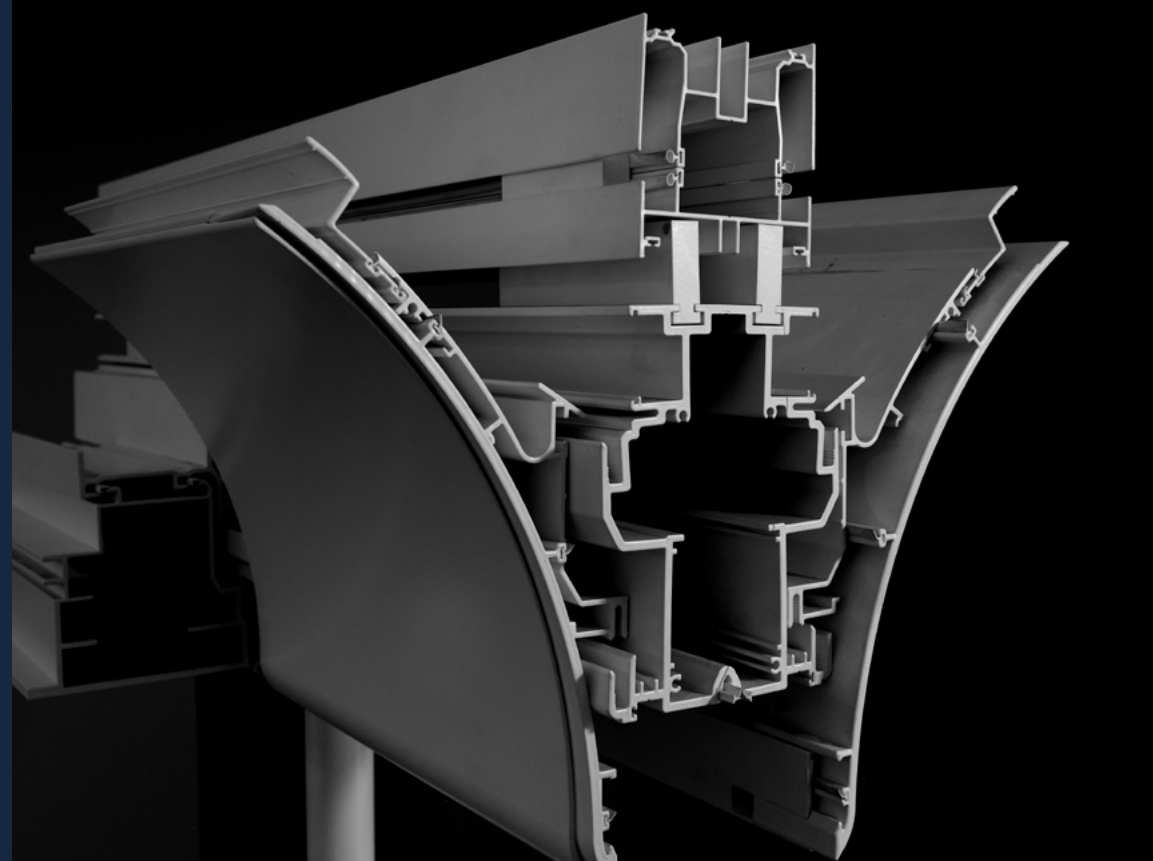


# THE COMPANY

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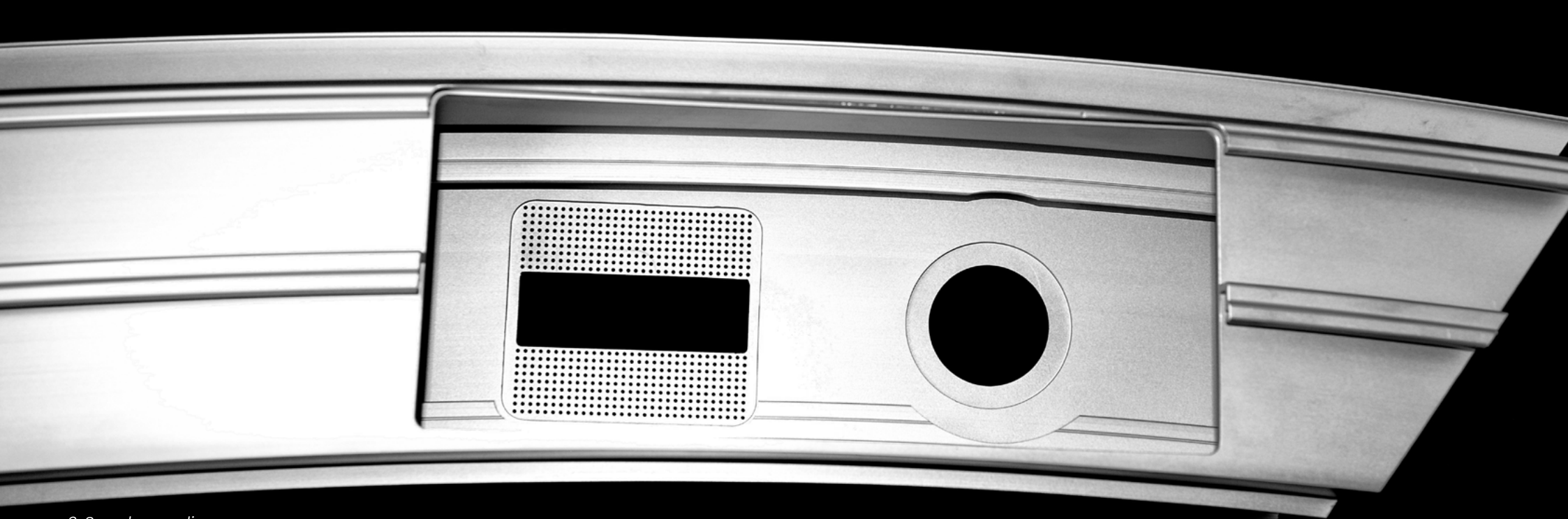
Central to the services we provide is our particular attention to quality and availability to ensure we can satisfy any need, and maximum reliability in meeting delivery deadlines.

With our large, modern warehouse we can also offer direct storage of customers' goods, so we can fulfil urgent processing requests as well as keeping raw materials and finished products in stock.

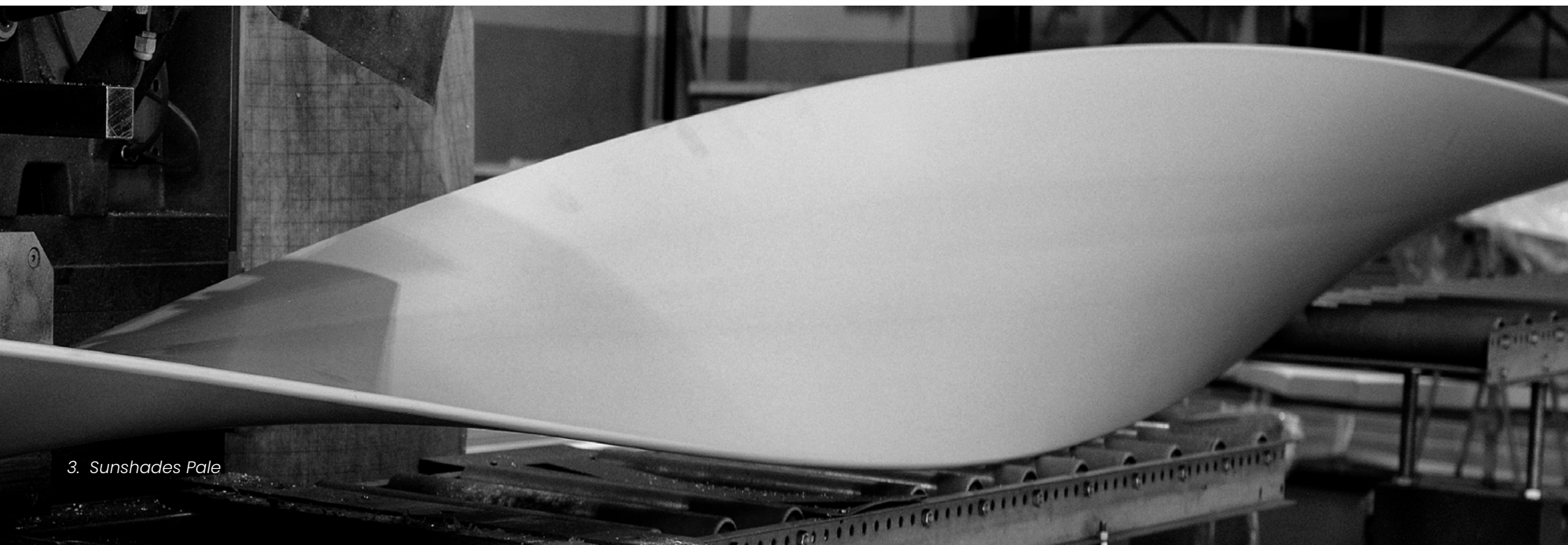


*1. Mechanical part*





*2. Speaker audio*



*3. Sunshades Pale*





# Your Partner for Aluminium Profile Machining

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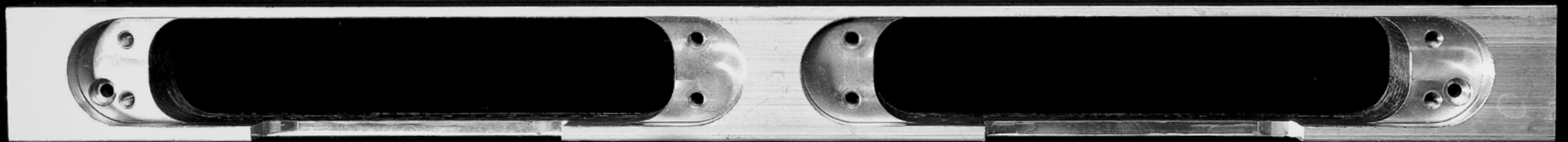
## Machining & services:

- Aluminum profile machining
- Bending Aluminium Profiles
- Cutting Aluminium Profiles To Size
- Aluminium Milling
- Drilling Aluminiums Profiles
- Profile threading
- Tumbling, brushing, polishing and sandblasting profiles
- Applying double-sided adhesive film to extruded bars
- Precision micro-drilling on extruded bars
- Assembling components





4. Particular lighting sector



5. Particular furniture sector



# MARKETS

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## ALUMINIUM PROCESSING FOR RAILWAYS AND TRAINS

A great deal of aluminium is used in the railways sector; processing aluminium and aluminium extrusions are amongst our most frequently requested services. The advantages of using aluminium in trains include the contribution it makes reducing the overall weight of the product, the high level of safety it offers, its aesthetic appeal and the ability to recycling it. Officine Clarensi produces aluminium components for the rail transport sector.

## ALUMINIUM PROCESSING FOR THE CONSTRUCTION INDUSTRY

We specialise in aluminium processing for the construction industry. Aluminium is used in buildings due to its properties of heat resistance, electrical conductivity, anti-corrosion, ductility and malleability, which means it can be adapted for a variety of uses in buildings and the construction industry.



# MARKETS

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## ALUMINIUM PROCESSING FOR LIGHTING

We process aluminium profiles for lighting projects in the public and private sectors. Extrusion, cutting to size, shearing, bending. We manufacture products with the utmost precision for lighting in homes, private offices, shops and outdoor public spaces. Aluminium has been widely used in this sector for some time because it is light, robust and versatile.

## GENERAL MECHANICAL ENGINEERING

Officine Clarensi specialises in aluminium processing for general mechanical engineering. This means we manufacture products and articles of various types for use in different sectors. We can make tools on request from the customer and guarantee maximum precision in the machining of aluminium profiles in general mechanical engineering, for any sector where aluminium is used.







## ALL SECTORS

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1. Train interiors;
2. Structural rail;
3. Apartment buildings;
4. Lighting;
5. Heat sinks for electronics;
6. Display cabinets for museums;
7. Awnings and pergolas;
8. General mechanical engineering;
9. Partition walls in aluminium and glass;
10. Smart offices;
11. Railings;
12. Canopies;
13. Lifts;
14. Medical sector.

# TECHNOLOGY AT YOUR SERVICE

- 6 x 5-axis CNC centres 6000/7200/16000 mm length x 700 mm max. width
- 1 x 3-axis revolving CNC centre 7500 mm max. length x 300 mm max. width
- 1 4-axis CNC centre 9700 mm max. length x 850 mm max. width
- 1 4-axis CNC centre 7600 mm max. length x 850 mm max. width
- 1 double-head 2-axis CNC mitre saw max. cutting length 6000 mm blade diameter 550 mm
- 1 double-head 5-axis CNC mitre saw max. cutting length 11000 mm blade diameter 600 mm
- 2 single-head CNC cutting-off machines with automatic feed carriage blade diameter 500 mm
- 1 vertical 3-axis CNC centre 700 x 500 mm table
- 1 vertical 45-tonne press
- 1 vertical 20-tonne press
- 1 micro-drilling machine on single or double track for profiles of various sizes
- 1 double-sided glueing machine for profiles of various shapes and sizes.
- 2 machines for applying velcro on profiles of various sizes.



6. Joint large building sector





7. Particular handle for furniture



8. Particular mechanical part



## OFFICINE CLARENSI SRL

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