

DIGITAL MANUFACTURING 5.0

FULL TRACEABILITY
AND CONNECTED PRODUCTION

OUR DIGITAL SOLUTION, DESIGNED
IN-HOUSE, MONITORS PRODUCTION
IN REAL TIME:

- supervision of indicators
- electronic management of documentation
- data collection from machine sensors
- SPC module



**PALUMBO
INDUSTRIES**
PROFILE MACHINING

48
years experience

30 customized transfer machines
5% of TO spent in research & development



CERTIFICATIONS

A guaranteed quality means
a guaranteed trust

Each step aims at zero defect through
a strict quality system

ISO 9001

IATF 16949

EN 9100

ISO 14001



CONTACT US

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OUR EXPERTISE

Machining of profiles combining
accuracy, strictness and innovation

PROFILE MACHINING

PRECISION MACHINING

-  AUTOMOTIVE
-  AERONAUTICS
-  INDUSTRIAL EQUIPMENT
-  URBAN MOBILITY
-  CONNECTORS

PALUMBO-INDUSTRIES.COM

PROFILE MACHINING

OUR CORE BUSINESS

We manufacture complex parts from profiled bars. Our 30 transfer machines and our internal processes guarantee productivity, repeatability and constant quality over large series



MACHINED MATERIALS

Steel, stainless steel, aluminum, copper alloys

PALUMBO INDUSTRIES ADVANTAGES

-  Technology disruption vs. sintering, forging, stamping, bar turning
-  Optimized cycle time
-  Tailored process design

AUTOMOTIVE APPLICATION

Torque converter Spacer out of **16MNCR5**



AUTOMOTIVE & URBAN MOBILITY APPLICATIONS

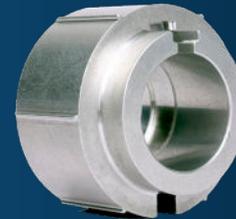
Connecting rod for EGR valve out of **1.4028**



Structural component for electric bus out of **AW6106 ALUMINUM**

INDUSTRIAL & CONNECTOR APPLICATIONS

Pergola component out of **AW6060 ALUMINUM**



Loom sealing bar out of **S355 STEEL**

Connector out of **C11000 COPPER**



PRECISION MACHINING

OUR ADDITIONAL EXPERTISE

We manufacture medium and large series with our automated machine fleet combining performance, innovation, and constant quality.

PALUMBO INDUSTRIES' ADVANTAGES

- CNC turning up to 5 axis
- Patented mirror-polished milling
- In-house 100% camera inspection

AUTOMOTIVE APPLICATION

Steering ball joint out of **44SMN28**



URBAN MOBILITY APPLICATION

Shaft for electric bicycle out of **42CRM054**



AERONAUTICAL APPLICATION

Drive pinion out of **INCONEL 718**

