

STANDARD AND SPECIAL PARTS

POSITIONING, TRANSMISSION AND ASSEMBLY COMPONENTS - PRECISION MANUFACTURING

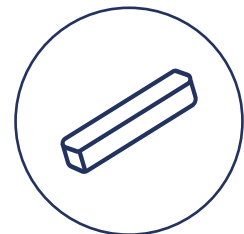


Part of a century-old family group

With decades of industry experience, Gardette is recognized worldwide for its unrivalled expertise in the design, production and distribution of high-quality products.

- **French manufacturing**
3 manufacturing sites in France
- **International coverage**
50% of business from exports
- **Supported by the French state and Europe**
Financially and socially

4 
in Europe



20 000 m² dedicated to machining : from cold drawing to fasteners

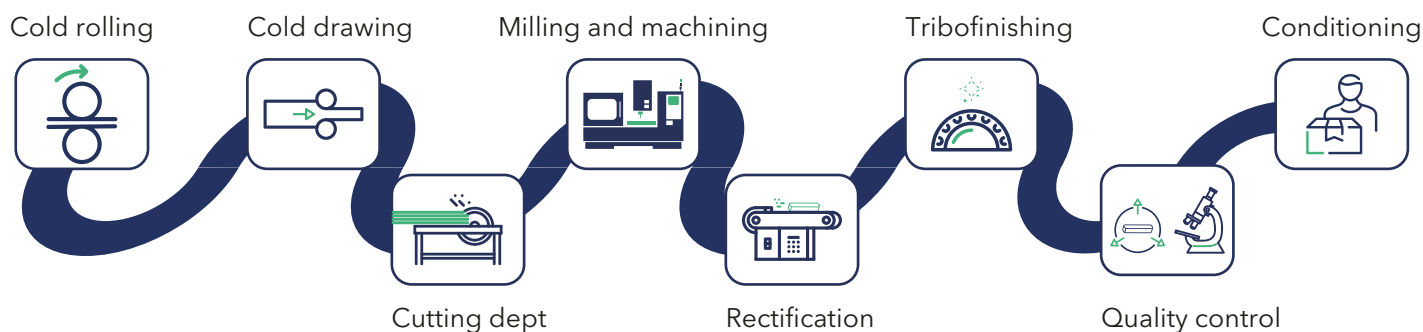
Based in Villefranche-sur-Saône (69), France

Gardette's goal is to turn the needs of its Customers into consistent answers suited to their expectations and suited to the market demand.

Our industrial expertise

Our focus is on finding solutions to your technical problematics

Our knowledge, combined with cutting-edge machining technologies, enables us to offer you a wide range of services and components, from profiles to standards parts and parts manufactured to your design and specifications.

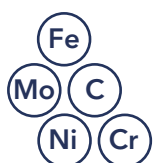


Socially and environmentally responsible

Gardette guarantees high-quality products thanks to a certified process according to ISO 9001 and standards.

Raw materials, intermediate and final products are checked by operators at every stage of our manufacturing process.

In addition to traditional testing methods, We use a variety of machines to ensure 100% control of our product.



Chemical composition Analysis



Microstructural Analysis



Tensile tests



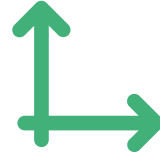
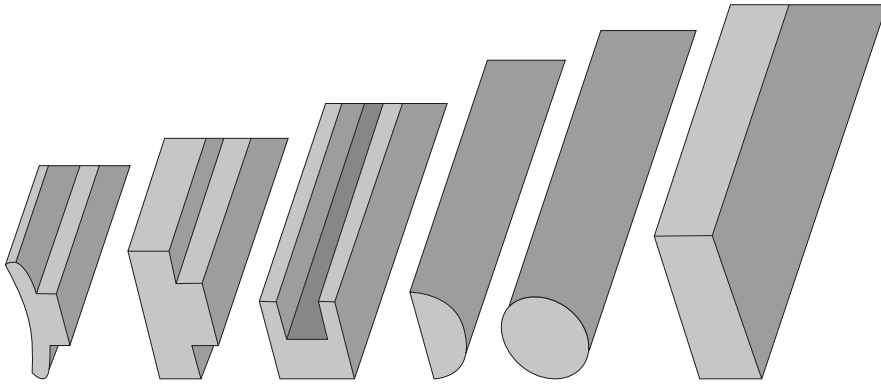
Hardness tests



Dimensional

Cold rolling and drawing specialist

- **From 4 to 1000 mm²**
On all types of drawn profiles



Pick yours
Without dimensional limitations
As long as it can be drawn

Type of profiles

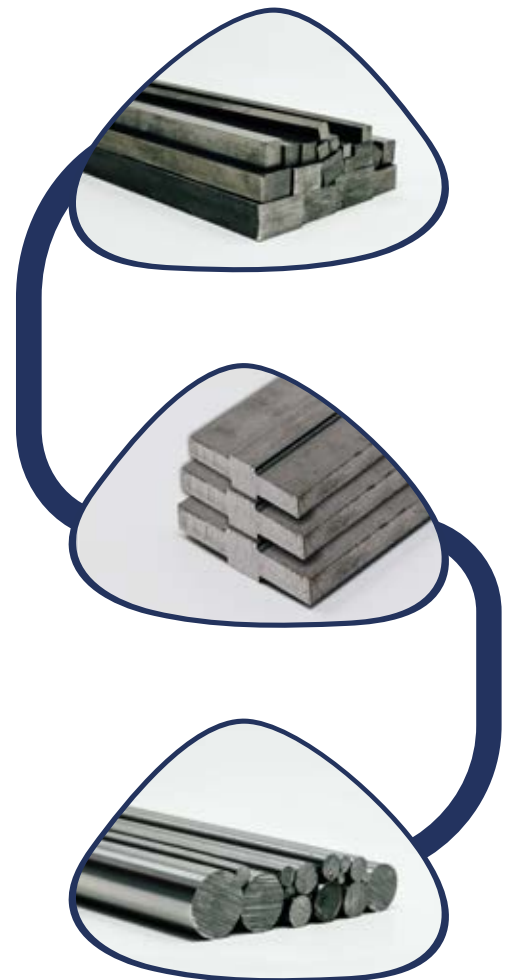
- Flat
- Square
- Round
- Hexagonal
- Special (upon customer specific requirements)

Material grades

- Low carbon steel – S250Pb / S300Pb
- Carbon steel – C22 / C35 / C45 / C50
- Alloy steel – 42CrMo4 / 20NiCrMo2 / 100Cr6
- Stainless steel – 304 / 316Ti

Delivery conditions

- Bars – in crates + VCI bags
- Coils – on European pallets + VCI bags



Our product range

➤ Parts manufactured and machined in France



STEEL & STAINLESS KEY BARS
DIN 6880 : Length 500, 1000, 3000 MM



STEEL ROUND BARS 100C6
STUB BARS



PARALLEL KEYS
DIN 6885A - NFE 22177A



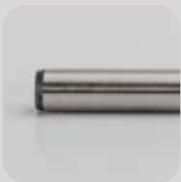
WOODRUFF KEYS
NFE 22179 - DIN 6888



GIB - HEAD KEYS
NFE 22178 - DIN 6887



EXTRACTION TOOLS
For Gib - Head Keys



DOWEL PINS
DIN 7 - ISO 2338 - NFE 27490



GROUND DOWEL PINS
DIN 6325 - ISO 8734 - NFE 27475



GROUND DOWEL PINS
WITH INTERNAL THREAD
DIN 7979D - ISO 8735 - NFE 28735



TAPER PINS
DIN 1 - ISO 2339 - NFE 27490



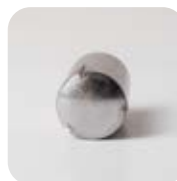
SPRING PINS
ISO 8752 - DIN 1481



INTERNAL THREADED
TAPER PINS
DIN 7978 - ISO 8736 - NFE 27482



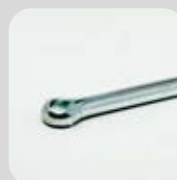
EXTERNAL THREADED
TAPER PINS
DIN 7977 - ISO 8737 - NFE 27482



GROOVED PINS
ISO 8739 - ISO 8745 - DIN 1470
DIN 1475 - NFE 28739 - NFE 28745



ROUND & FLAT HEAD GROOVED PINS
Round head : DIN 1476 - ISO 8746 - CTR1
Flat head : DIN 1477 - ISO 8747 - CTR1



PINS DIN 94
DIN 94 - ISO 1234



BETA PINS



PINS CLIP



TUBE PINS



WIRE THREAD INSERTS
304 Stainless Steel - DIN 8140



THREAD INSERTS INTERVIS®
SCREW SERT TECHNICAL
Steel - Brass - Stainless Steel



THREAD INSERTS INTERVIS®
WITH CUTTING HOLES
Steel - Brass - Stainless Steel



DRILL BUSHES
DIN 172A - DIN 179A



T-NUTS
DIN 508 - ISO 299



MACHINED FORKS
DIN 71752



FOLDING SPRING BOLTS



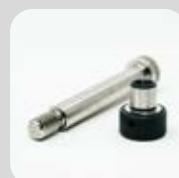
RETAINERS



BOLTS FOR RETAINERS
(WITH HOLE)



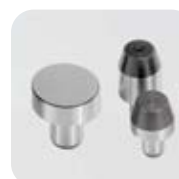
SET COLLARS
DIN 705A - NFE 22161



HEXAGONAL SOCKET
HEAD SHOULDER SCREWS ISO 7379



THREAD SPRING PLUNGERS



CENTERING PINS



BOXED SET OF KEYS
DIN 6885A in steel and stainless steel 304
Woodruff keys : NFE 22179 - DIN 6888
Woodruff keys : Inches (British imperial)



BOXED SET OF PINS
DIN 6325 - DIN 7979D - DIN 1B - ISO 8752
DIN 94 - ISO 1234 - NFE 27487
BETA pins

Precision mechanical parts on request

We also provide a machining service in our plants in France for mechanical parts based on profiles (flat, squared, hexagonal) according to customer specifications.



Precision cutting

- Cutting-off
- Sawing
- Milling
- Constant & special profiles



De-burring and tumbling

- Tribofinishing technology
- By vibration and centrifuging



Grinding department

- Surface & cylindrical
- CN grinders



Machining center

- Turning
- Milling
- Drilling
- Contouring 3/4 axes





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