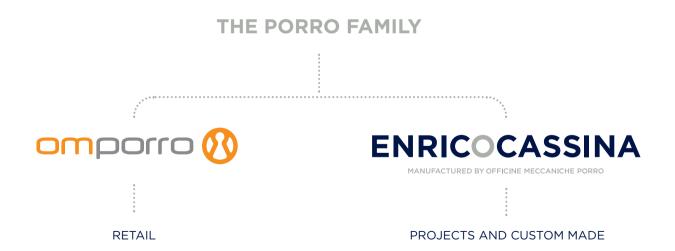
ENRICOCASSINA

MANUFACTURED BY OFFICINE MECCANICHE PORRO

"The Porro Family has actualized, in the space of three generations, her passion for the furnishing accessories, combining Master Engravers' drawings with the engineering precision of the final object.

In the last few years the need to interpret also the accessories as furnishing objects, able to valorise the architectural and interior design project, has been growing. To this aim, the Porro Family has destined the prestige of the Enrico Cassina brand, which proposes his philosophy of stylistic pureness with the wider offer of metal objects and Tailor Made solutions with the guarantee of a 100% Made in Italy production."

Fabio, Paola and Donata



O1 Overview

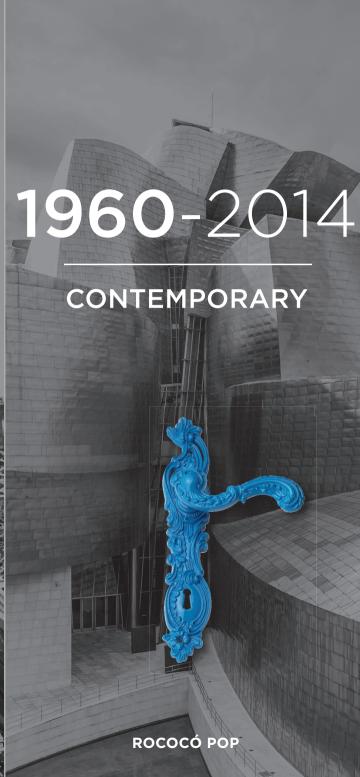












PRODUCT CLASSIFICATION

A selection based on 3 Collections, 15 Artistic trends subdivided into

34 Categories of product groups coordinated in the Style and 49 Finishes.

| 3 | 15 | 34 | | 49 | |
|--------------|--|--|---|--|--|
| COLLECTIONS | STYLES | CATEGORIES | | FINISHES | |
| Classic | Italian Baroque Louis XV Louis XVI First Empire Second Empire Colonial Style | Door handle Privacy Flush handle Door knob Key Pull handle Door knocker | Cabinet knob Cabinet Feet Cymatium Decoration Reling system Bracket Glass and shelf holders | Polished Brass Not Lacquered Polished Brass Satin Brass Matt Lacquered Satin Brass Brushed Antique Bronze Matt Dark Bronze Ancient Brass | Polished Brass Pvd Old Gold Pvd Gold Pvd Bright Black Pvd Matt Black Pvd 24K Gold Satin Gold Plated |
| Modern | Art Nouveau Floral Style Art Deco Protorationalism Rationalism The '30s The '50s | Entrance set Cremone bolt Sliding bolt Window handle Dreh-Kipp Doorstop Escutcheon Push & pull plate | Footrest Hook Clothes hanger Switch cover plate Name and number plate Stair Accessories Curtain Accessories | Oil Rubber Bronze Nickel Plated Satin Nickel Matt Lacquered Satin Nickel Chrome Plated Satin Chrome Patined Steel Black Nickel | Satin Gold Pvd Satin Brass Pvd Matt Inox Pvd Bright Inox Pvd Chrome Pvd Satin Chrome Pvd Copper Antique Copper not Lacq. |
| Contemporary | Rococò Pop The Sign Project | Door hinge Hinge cover Cabinet hinge Chain Cabinet handle | | Imperial Gold Old Gold Silver Plated Antique Silver Gold Plated | Satin Black Pvd Black Palladio Satin Black Nickel Etruscan Antique Bronze 10 Colours POP |

SELECTION PROCESS

The Customer can choose the furnishing accessories in a simple way and a short time only in four steps:

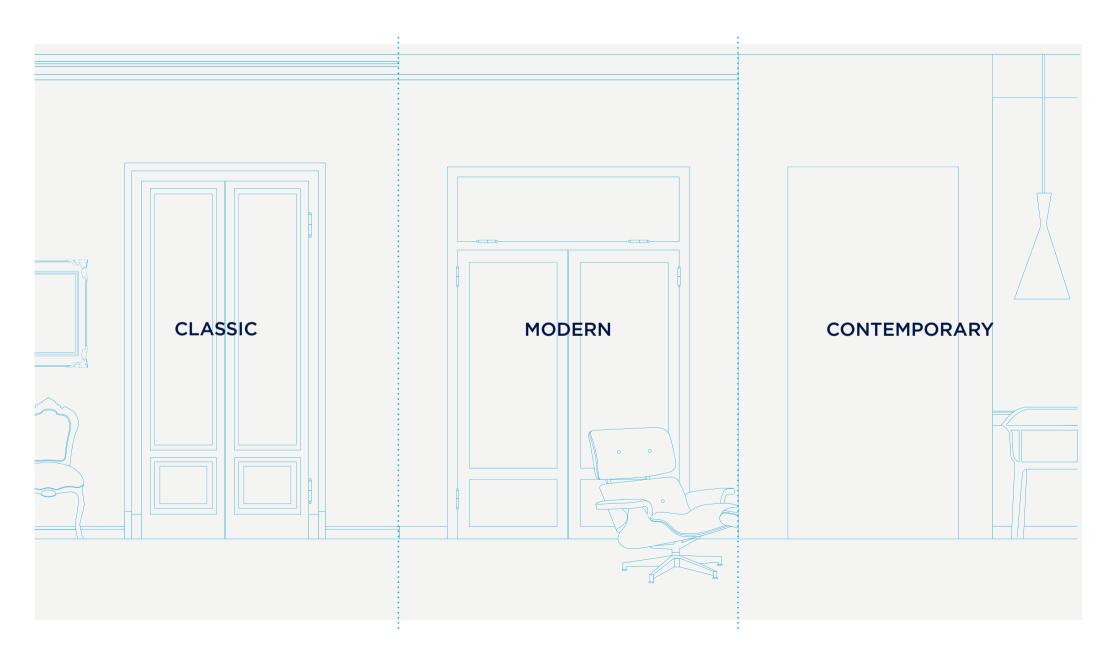
1 Collection selection 2 Style selection 3 Line and finish selection 4 Related products selection



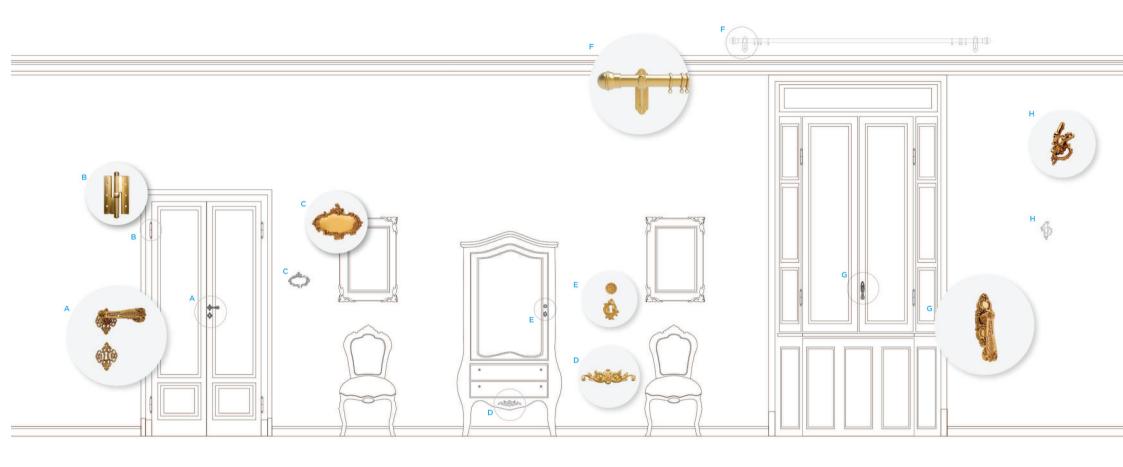
O2 Design Support

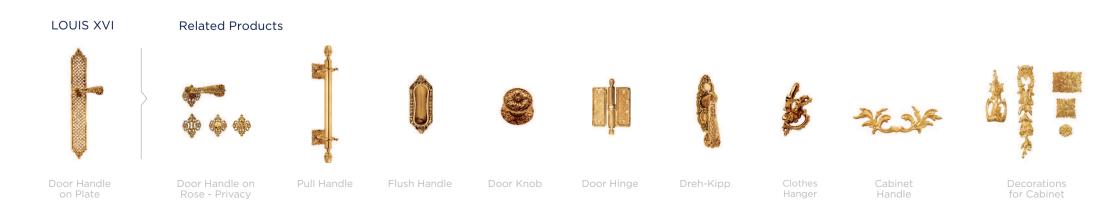
ARCHITECTURAL SPACE > DOOR HANDLE > RELATED PRODUCTS

The opportunity to select for any architectural environment one or more complete product lines, coordinated in style and finish: from door handles to furnishing accessories, from decorations to carpet and curtain accessories

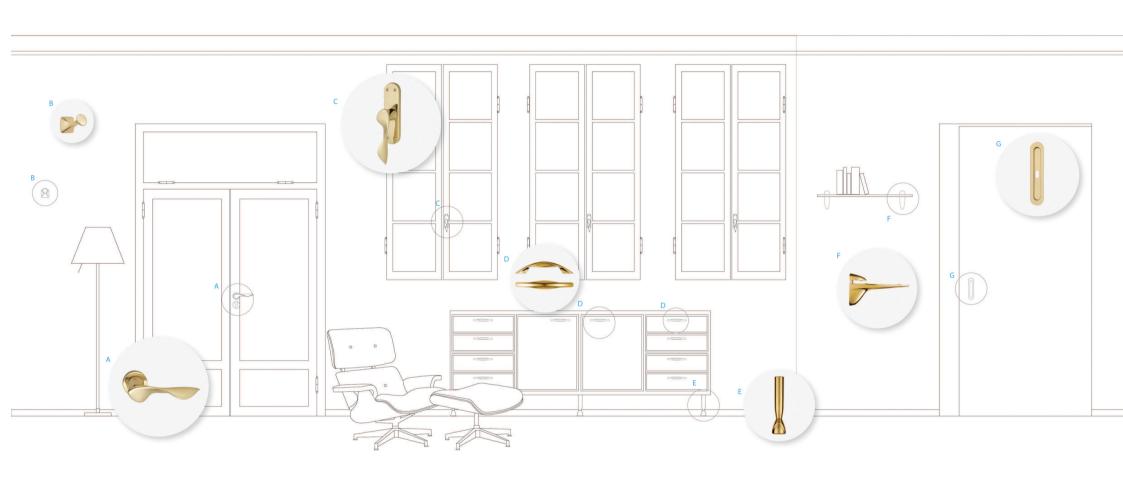


CLASSIC COLLECTION





MODERN COLLECTION





Related Products























on Rose with Privacy version Flush Handle

Dreh-Kipp

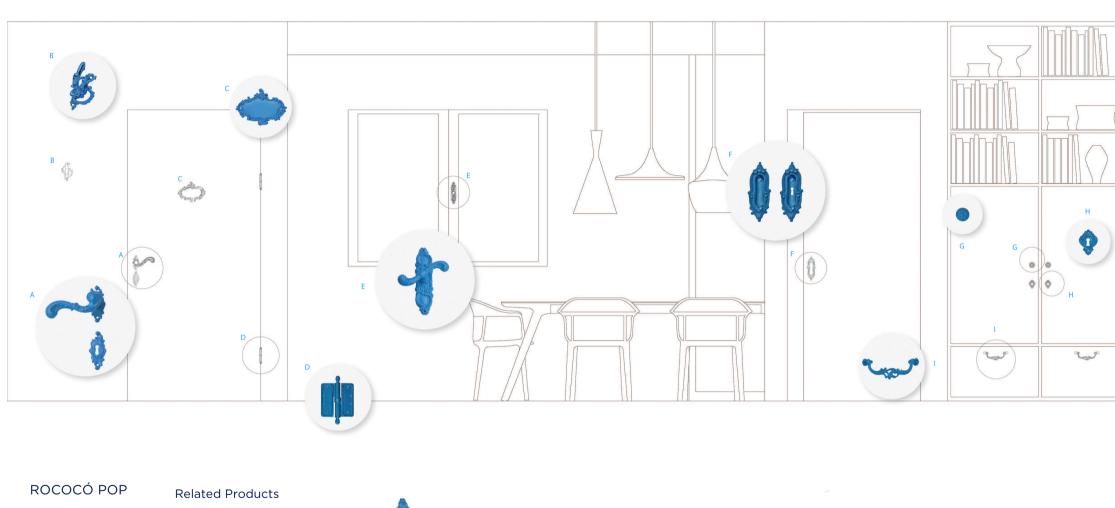
Window

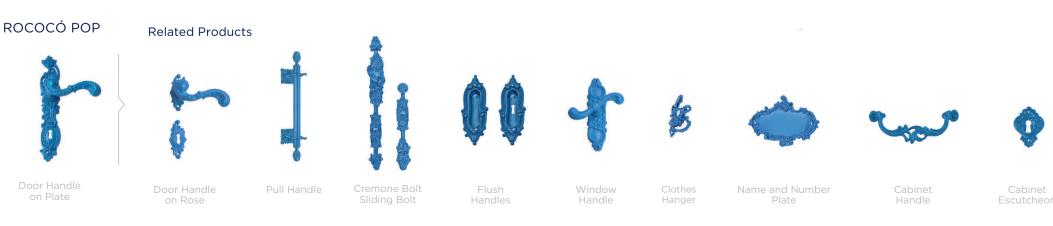
Knob

Knob

Hanger

CONTEMPORARY COLLECTION





ELEMENTS, CREATIVITY, COMPOSITION AND ENVIRONMENT

The style purity of our Collections allows You to design and decorate with more freedom

"Take the best that exists and make it better. When it does not exist, design it".

Henry Royce

"A town is not drawn, it is simply created by itself. It is enough to listen to it, because the town is the reflection of many stories"

Renzo Piano

"A hidden harmony is better than a visible".

Eraclito



O3 Collections

ITALIAN BAROQUE

CLASSIC COLLECTION

Renaissance trend in which the interest for detail and for the curvilinear manufacturing of metals grows, set up on the architectural principle typical of Baroque in which the decorations are originated from the structure itself, generating asymmetric and eccentric solutions, but always subordinated to function and usage. The production of this period enhances ornamental motifs which are more and more lively. New elements appear such as: volutes, curls, putti, wreaths and cupids.







1630

1720

Architecture

Decorative Arts

Interiors





Francesco Borromini Church of Saint Yves at La Sapienza, Rome



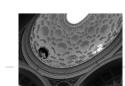
Pediment of San Peter's organ, Rome



Baroque Acanthus Ornament. Facade of Syracuse's Dome







The Church of Saint Charles, Rome



17th Century Neapolitan Room

LOUIS XV

CLASSIC COLLECTION

The Louis XV Style can be defined as the most substantial expression of Rococò. It is a style that reminds the women' elegance and curves. On vegetal, zoomorphic or anthropomorphic frameworks are inserted capricious motifs, such as: palmettes, pearls, shells, rosettes, ovals, spirals, little flowers and leaves carved in wood, or melt in gold bronze or even modelled in porcelain or in polychrome ceramics.





LOUIS XVI

CLASSIC COLLECTION

Although still strongly decorated, the handles present more simple and symmetric shapes in the single elements and are characterized by regular and squared frames and by the presence of festoons and specular twines. In reaction to the previous style, now prevails the functionality on the aesthetics, the regularity on the asymmetries, the corrected linearity on wrapped sinuosities. The non-geometrical elements, allowed in the composition, contain the vegetal, animal and mythological motif, such as griffons, lions, sphinxs, but always in a stylized form.







Decorative Arts



Palace of Concorde Square, Paris



Interiors

FIRST EMPIRE

CLASSIC COLLECTION

To the exuberance of the ornamental motifs which had marked the age of the Monarchies of Louis XV and Louis XVI, a new style has taken over, which is more and more oriented to the classic uprightness and to the total control aimed to underline the magnificence of the Napoleonic triumph.

To the solemnity and the monumentality of the imperial houses correspond, in the bourgeouis residences, a lightening of the Empire Style, which represents more equilibrated and constant features. The decorative motifs, such as sphinxs, temples, swans, winged victories and laurel wreaths reduced in the dimensions and in the thickness, acquire sober and linear decorative values, completely losing the noble symbolic recall.





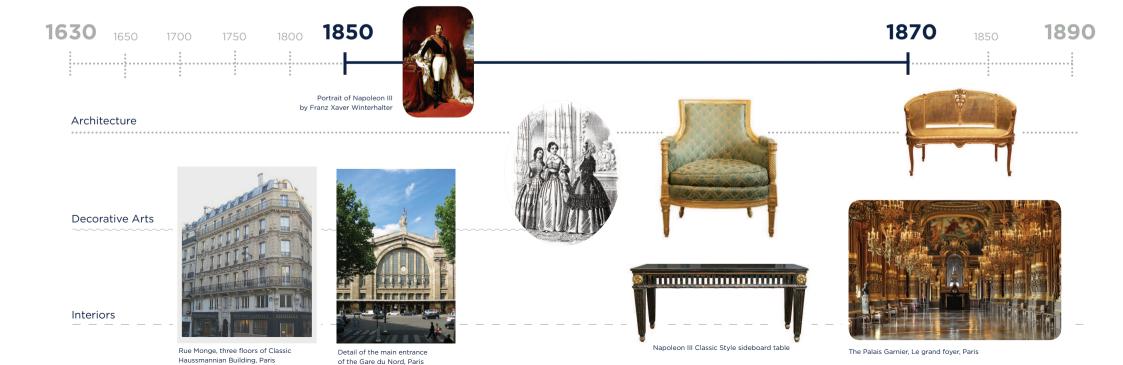
SECOND EMPIRE

CLASSIC COLLECTION

Beyond the luxury and the pomposity of a Louis XVI style comeback, the Second Empire style introduces, in the second half of the 19th century in France, the innovative and problematic experiences in economic and industrial field of the Victorian England. The echos of court style before and the magnificence of First Empire then, merge with the diffusion of Kitsch "or distasteful" determined by the decorative overabundance and by the styles' mix.

This is the outcome of the large scale and low cost production of the industrial processes that open the market to lower classes, causing an uncontrolled decline of the aesthetics quality of objects.





COLONIAL STYLE

CLASSIC COLLECTION

The British Empire at its climax collects and mixes the styles coming from Europe and the East by maintaining anyway a completely British simplicity and balance. Rococò influence, particulars inspired to nature and gothic rigorous lines can be found.





4806



4809







C127

4800







Georgian Style, 1700-1780



Federal Style, Salem, Massachusetts, Samuel Mcintire 1782



Palladian Style, University of Virginia Rotunda, Thomas Jefferson, 1826



Queen Anne-Style rowhouse, Washington D.C., 1880-1910



Victorian Style Fredericksburg U.S., 1830-1910

Decorative Arts

Interiors



Cape Dutch, style View of the rear of Groote Schuur, Cape Town, South Africa, 1905



Chippendale,



settee Chinese-taste, 1750-60



1890

Adam Style



ART NOUVEAU or FLORAL STYLE

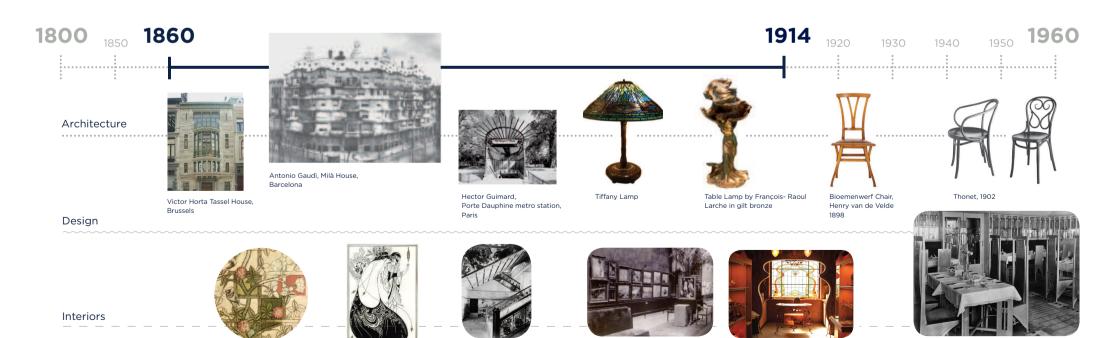
MODERN COLLECTION

Generated by a sense of rebellion and redemption towards the industrialization, Art Nouveau looks for the comeback of high-quality craftsmanship.

Observed at a short distance, a handle in the Nouveau Style is characterized by spiraliform, willowy and screwed lines, variously inspired to the nature in movement of rushes twines, shoots of vine, climbing ascents. In Italy the style is popular with the local name "Floral". The tendency of lines reduction, ductility, plasticity, the preference towards a curvilinear trend and the concave-convex alternation, become the essential components of the new style.

Art Nouveau loads the extraordinary potentialities of a resistant and thin, powerful and light material like iron which is characterized by audacious aesthetics values: the whiplash line, linear plexus evoked by an object's movement crossed by a fluid, the whirling effect, the climbing, the sinusoidal curve, the functional decoration, originated by the shape of elements and their function.





Auditorium Hotel

Chicago, 1889

Aubray Beardley

The Peacock Skirt, 1893

William Morris design

for "Trellis" wallpaper, 1862

Photo De Tentoonstelling Van

"The 20th Century", 1904

Charles Rennie Mackintosh and George Walton

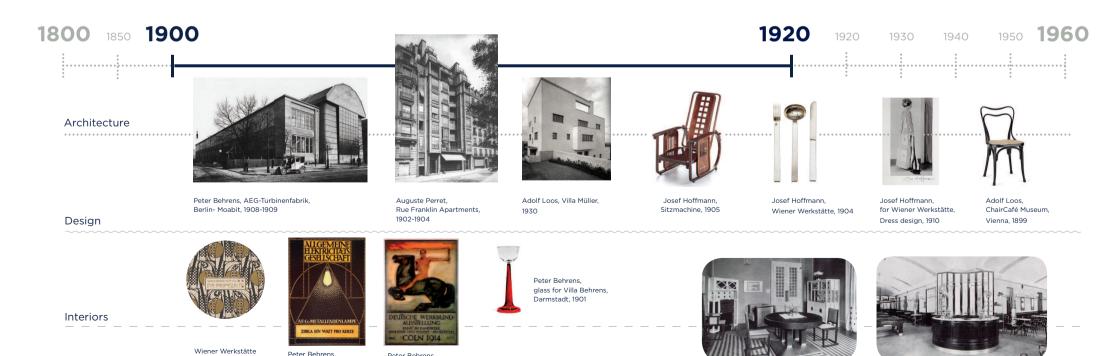
design Buchanan Street tearooms, 1903

PROTORATIONALISM

MODERN COLLECTION

A modern classicism that tends to simplify the shapes using clearer and more determined geometries. The taste remains aristocratic and sometimes recalls little decorative elements of the past. The composition is equilibrated and elegant, the patterns are barely sketched and schematic.





Adolf Loos, Café Museum, Vienna, 1899

Josef Hoffmann, Interiors, 1902-1913

patterns

AEG electric lamp poster,

1907

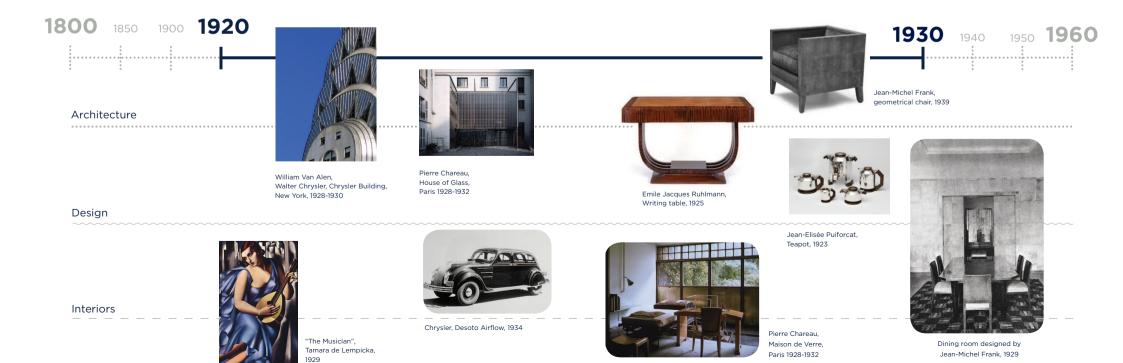
Deutscher Werkbund poster,

ART DECO

MODERN COLLECTION

The geometry animates and aligns the stylistic elements of this trend, that in opposition to the Art Nouveau motifs, rectifies and breaks the continuous fluent line and emphasizes the colour tones which are no more subtle and pastel colours, but full and bright tonalities. Among the symbolic motifs that summarize the Déco linear style, we can find the "step-shaped model", a sort of progressive and specular stepped structure.

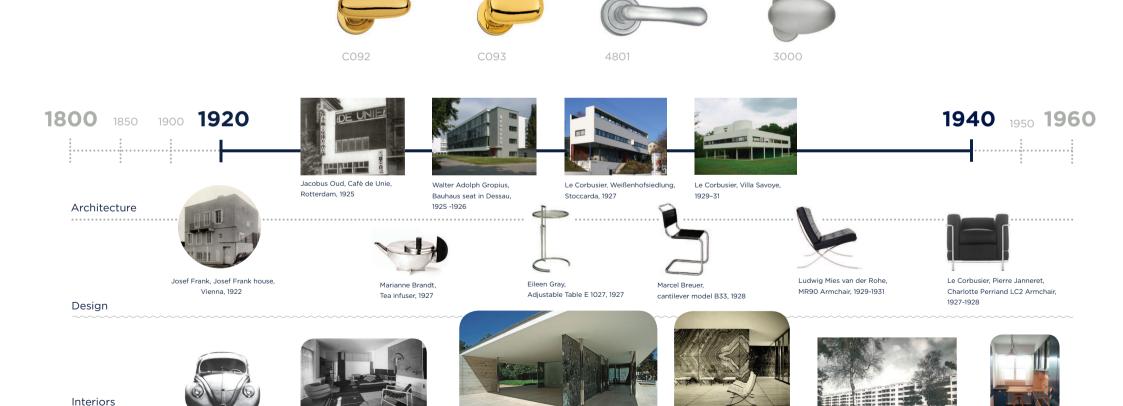




RATIONALISM

MODERN COLLECTION

With the definitive division between art, handicraft and industry, the mass-production needs to realise models which are technologically valid, more simplified and with moderate prices. The idea of a handle as art object definitely fades and prevails, instead, a functional attitude, which places the use of these elements beyond the aesthetic factor, shifting the quality pursuit from beauty elements to technical performance. Linear handles, produced using metal alloys, decomposable in single parts, that totally omit the decorations, preferring polished and bare surfaces in order to better show the functional features, their essence of plasters and the extension of repeated and daily action. Practise, usage adaptability and functionality represent the International Style main elements and the design style. From the comparison with industrial mechanisms, a new technological spirit is established, which, with the reduction of mechanical plasters objects, assumes a reductive and geometrical style, uses metallic materials, gives birth to a machine aesthetics.



Eileen Gray/ Jean Badovici, Lu E 1027 Villa, 1924 Bi

The Volkswagen Beetle, 1936

Ludwig Mies van der Rohe, Barcelona Pavilion, 1929

Walter Gropius - Hans Scharoun, The Siemensstadt Housing Estate, Berlin, 1929-1931

Margarete Schütte-Lihotzky, The Frankfurt Kitchen, 1926

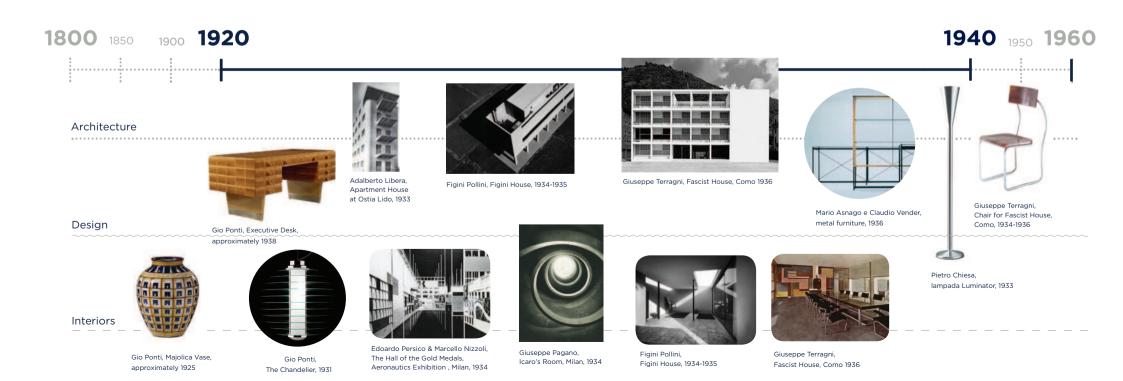
THE '30S

MODERN COLLECTION

The use of different materials, conformation variety, aesthetical attention, coming from the steady union between "the knowledge" and " the know-how", creating a cultured and refined design, economically accessible and qualitative excellent. Against the modernity at any costs, the Italian Style retrieves the competences of the tradition, without historicism, reinterprets the values of Mediterranean classicism: good design, proportion and harmony, giving the design irony, beauty, invention. The perfect synthesis between functional efficiency and aesthetical expressiveness is shown thanks to the use of a clear and honest planning language in some examples of handles designed by Italian Architects Giuseppe Terragni and Giò Ponti.



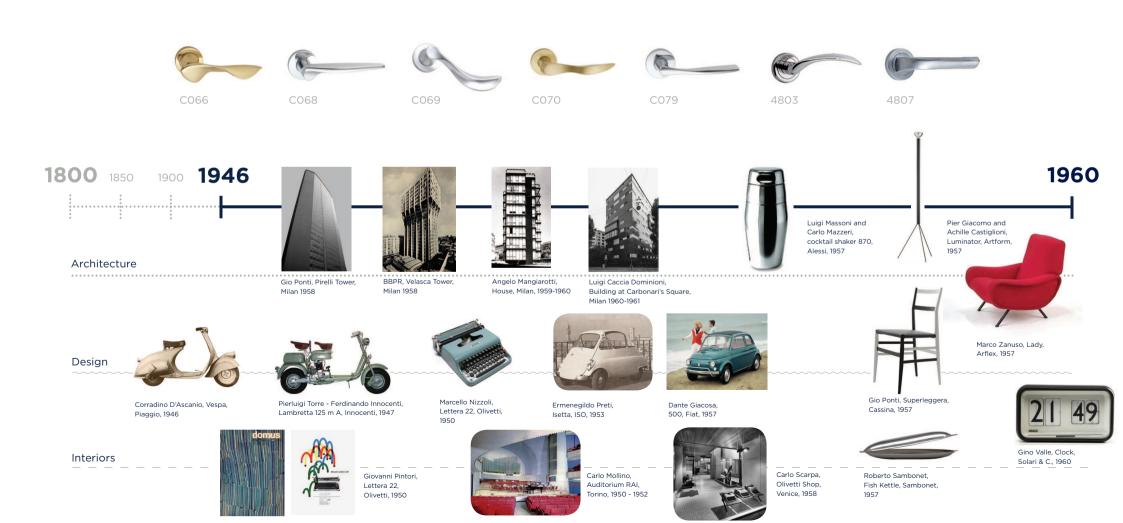
C029



THE '50S

MODERN COLLECTION

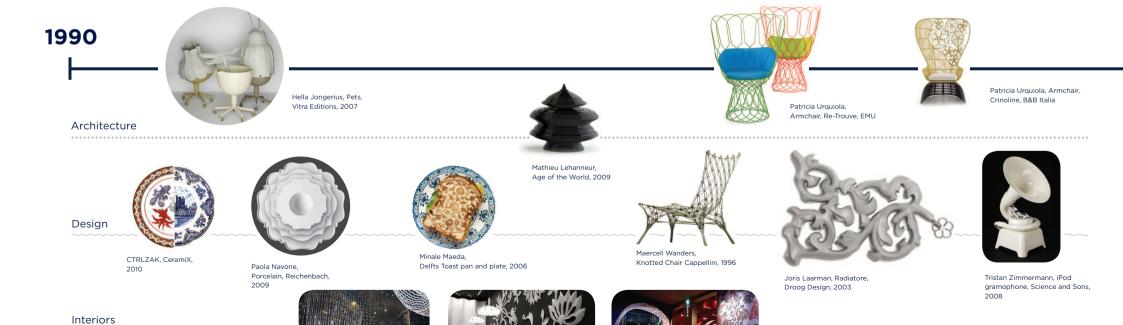
The large scale retail trade has birth and by the spreading of the household appliances and of other convenience goods, a new affluence concept has been discovered. Some arts reach an undisputed stylistic excellence. The Italian Design of that time is nowadays one of the most famous and recognized on world scale and marks the beginning of the contemporary style. The ergonomics, discipline born during the last world war, which looks with confidence at an unlimited object progress in the social sphere, is applied to the objects of the daily life. During the 50's the pages of the specialised magazines carefully follow the debate about the industrial design, creativity and mass production. From the studies on the coordination among shapes, colours and new ways of living emerge new interests and a contamination with the working world.



ROCOCÓ POP - THE SIGN PROJECT

CONTEMPORARY COLLECTION





Fabio Novembre,

Bisazza

Italo Rota,

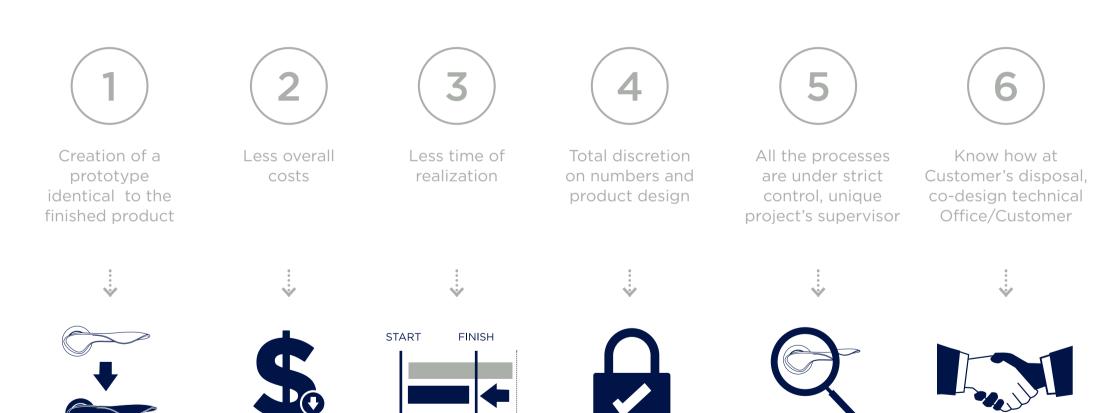
Club Cavalli, 2012

O4 Production Process

CUSTOM MADE - ADVANTAGES

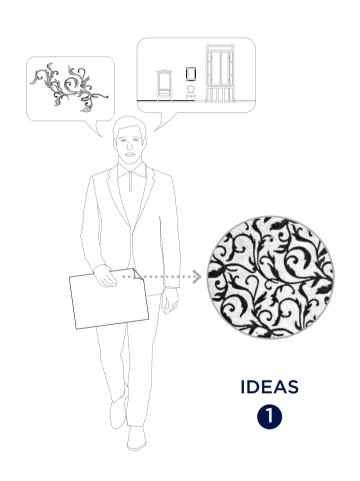
Experience and ability at the service of ideas and projects.

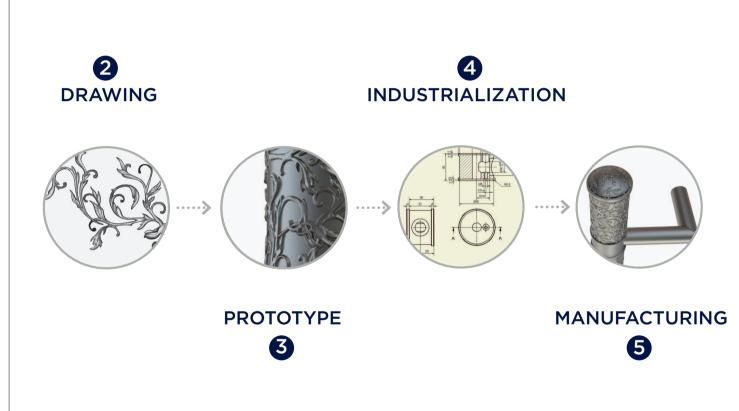
Officine Meccaniche Porro design, industrialize and manufacture, starting from a drawing or a specific request



CUSTOM MADE - THE PROCESS

1 Ideas 2 Drawing 3 Prototype 4 Industrialization 5 Manufacturing

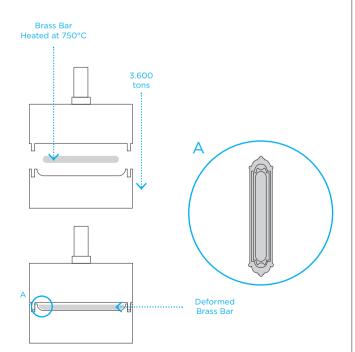




TECHNOLOGICAL PLUS - RESISTANCE

HOT PRESSING

Deforming at 750° a brass rod and exerting on it a force of 3.600 tons, the desired shape is obtained. In this way, it is possible to obtain objects with complex shapes and with material compactness features, impossible to obtain with different technologies.

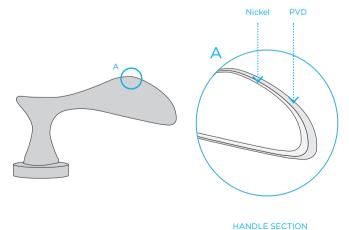


PVD

Phisical Vapour Deposition

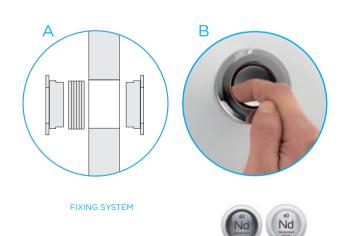
The PVD treatment conpheres a very high RESISTANCE to chemical and atmospheric agents, excellent resistance to oxidation and a strengthening, compared to normal galvanic covering, scratch-resistant resistance.

12 finishes available20 years experience



MAGNET

Officine Meccaniche Porro have patented a MAGNETIC LEVITATION MECHANISM that, thanks to NEODYMIUM MAGNETS with strong coercitive force, integrated inside flush handles, makes them highly silent and unalterable during the time.



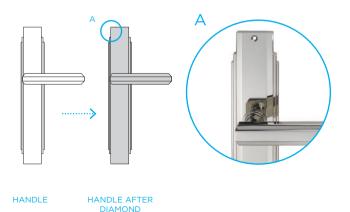
TECHNOLOGICAL PLUS - EXPERIENCE RESEARCH AND INNOVATION

DIAMOND POLISHING PROCESS

It is a refined process used for jewels and precious objects. It gives the product:

- GEOMETRICAL PURITY
- FLATNESS OF SURFACES
- BRIGHTNESS

The utensil used for this manufacturing is composed of a natural diamond, considered the most resistant and abrasive mineral present in nature, that contributes to the polishing and final brightness.



POLISHING PROCESS

ACQUAFORM

Unique and innovative technology realized in collaboration with a researchers' Team of the University of Brescia.

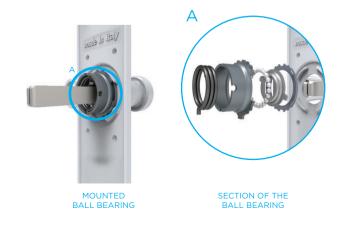
- The machine injects WATER at high-pressure in a stainless steel tube
- The PRESSURE dilates the tube
- The tube SHAPES on the mould and takes geometrically flexible and sinuous shapes

B - The internal pressure dilates the stainless steel tube C - The tube changes shape

BALL BEARING

The new stainless steel Ball Bearing (patent deposited) with fixed spring combined.

- MECHANISMS: it removes mechanical friction and the wear and tear
- AESTHETIC: it permits to obtain a thickness of the plate/rose of just 5mm
- ASSEMBLING: standard drilling (diameter 22) without extra working on door



TECHNOLOGICAL PLUS - ATTENTION TO DETAILS

LOST WAX CASTING PROCESS

This process can be recognized for the usage of a WAX MODEL. In the shell that faithfully replicates the element to obtain, THE METAIL IS MELTED. Using this process, it is possible to obtain objects with complex shapes and enough accurate details.

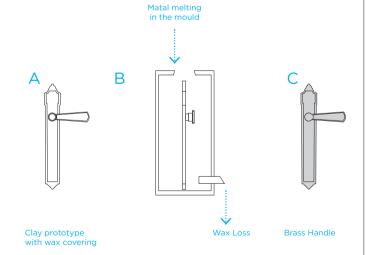
HANDCRAFTED MANUFACTURING

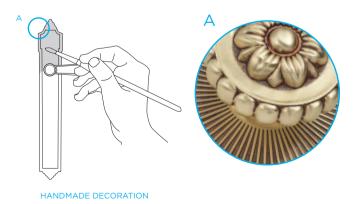
The method is used for small objects that need extreme ATTENTION and CARE to detail.

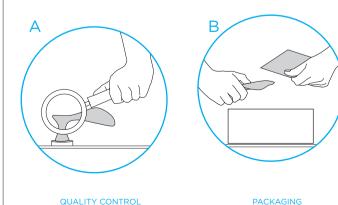
An example are the finishes Old Gold and Imperial Gold: their pigment's shade is handcrafted.

PACKAGING

The product, which is already checked in all its manufacturing processes, is tested again in its technical, functional and aesthetics features by a skilled worker. He also organises the packaging and, with his signature on related certification, personally guarantees its quality.







05 Architectural Places

ARCHITECTURAL PLACES

The new handles and metal accessories of the Enrico Cassina proposal for interior and exterior design were designed as elements able to support Architects and Designers in their projects.



Hotel









Nautical

Villa & Palace

Retail

Residence





WEB AND MEDIA PRESENCE















www.enricocassina.it
www.archiproducts.com
www.edilportale.com
www.archiportale.com
www.archiexpo.com



enricocassina.it





