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With strong determination, EGO<sup>M</sup> places itself in the global scenario of the design Made in Italy. Thanks to the talent of its artisans and strengthened by the know-how experiences of its partners, EGO<sup>M</sup> gives life to a brand that wants to be pure essence in design. Despite the historical Covid-19 period, probably the hardest in the last fifty years, Team EGO<sup>M</sup> is constantly moved by a witty curiosity always striving for creative moments.

With humour and self-criticism, the young Edoardo M., brand designer, tells about himself.

### UNCONVENTIONAL DESIGN

As design studio, EGO.M aims at a constant search essentiality. for **Besides** keen ideas. the Team looks for concreteness correspondence and reality achieved through unconventional choices and solutions

#### **PECULIARITIES**

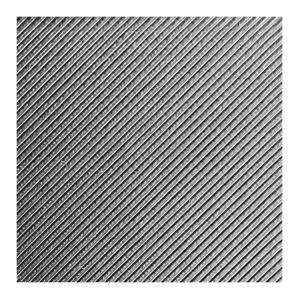
Research and use of innovative materials as well as advanced production techniques. Simple objects, discreet and dense in content, which do not impose, but let themselves be known by properly talking about the project's research.

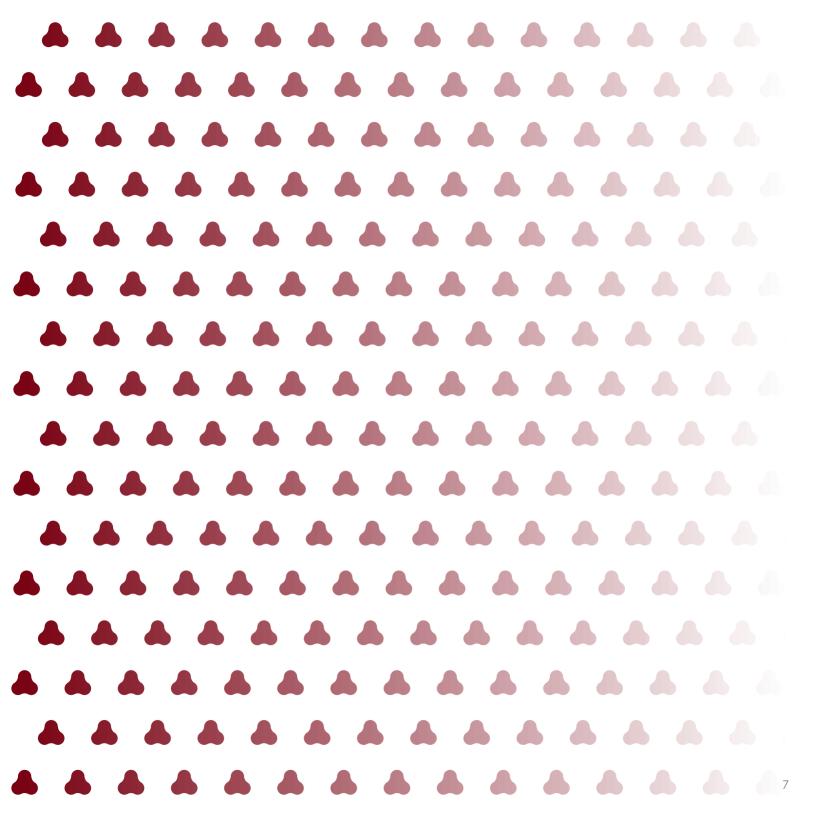
#### **CORPORATE B2B**

In Corporate partnerships, EGO. Makeshimself available to enhance the distinctive characteristics of the Project and becomes a means of research, production and communication, highlighting the spirit of the B2B partner's brand.

#### AREAS OF INTEREST

A continuous and meticulous scouting of young talents who believe in behaviors' responsibility, environmental sustainability, quality, and in a man-sized economy, all combined in the fields of DESIGN, HOME and FASHION.

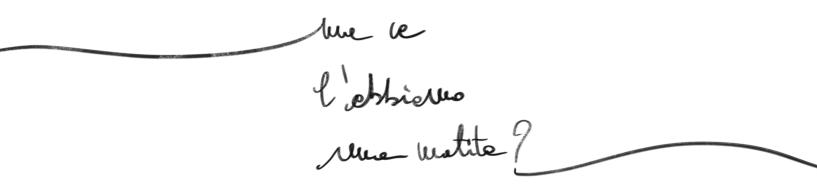




Achille Castiglioni - Gianfranco Cavaglià

In 2001 Achille Castiglioni together with his friend and colleague Arch. Gianfranco Cavaglià deals with the significance of the 'handgrip'. Together they design a set of pens and pencils of which some wooden prototypes were made and then treasured to date in the archive of the Achille Castiglioni Foundation. Their purpose was to enhance and recall the attention to the importance of a pencil as an ordinary daily instrument and as a means of expressing ideas and thoughts. For these special writing and drawing instruments, they did come up with a trilobate arched shape which, thanks to its functional characteristics, could accomplish the true alliance between mind, hand, and object.

Castiglioni and Cavaglià paper drawings do indicate precise conceptual and aesthetic wills to which Team EGO.<sup>M</sup> has contributed with its own intuitions and technical expertise.



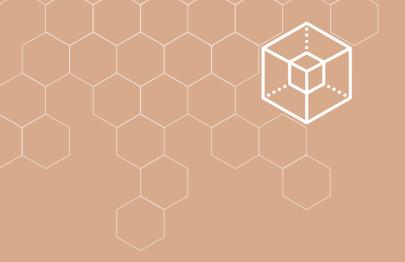
- 3, the fingers holding a pencil
- 3, the arches that make the instrument trilobate-shaped
- 3, the tools designed and the types of writing
- 3,the partners of the project: Achille Castiglioni, Gianfranco Cavaglià, Team EGO.M
- 3, the generations involved in the project

CENTO 3, are the years from the birth of Achille Castiglioni (1918) to the realization and presentation to the public of the writing project of the two architects Castiglioni and Cavaglià (2021).

#### ACHILLE CASTIGLIONI

Son of art, he graduated at Politecnico Milano in 1944; after graduation he worked in the studio of his older brothers Livio and Pier Giacomo. in Piazza Castello Milano, dedicating himself to urban planning, architecture, exhibitions, exhibitions and product design projects. In 1944 he participated, together with his brothers, at the VII Triennale di Milano. In 1956 he was one of the founders of the ADI. Association for Industrial Design. Between 1955 and 1979 he won seven Compasso d'oro awards and at the Triennale he won several other awards. Fourteen of his main works are present at MOMA in New York where, in 1997, curator Paola Antonelli realized the largest retrospective ever dedicated by the museum to an Italian designer. Many of his works are exhibited in several international main galleries. At the base of Achille Castiglioni's design there has always been the will to research and design products that would tie up form and function. In production, the primary objective was to reconcile craftsmanship and industry and create democratic objects accessible to most.

"I'm glad there are objects in some museum that I've designed, with my name written below, but I prefer to find those objects in any house, in the right place, with people using them as things that always existed, without knowing that I drew them myself, perhaps without even knowing that there are people who, as work, design objects."



# PRODUCTION TECHNIQUES

Team EGO.<sup>M</sup>, convinced to respect the original will of Achille, has identified the three-dimensional printing technique as the most suitable production process to meet the values of democracy, sustainability, innovation, and craftsmanship in industry.

#### **DEMOCRATIC**

The scrupulous search for the right material and the use of state-of-the-art production techniques have made it possible to achieve one of the main goals of the project: make the tools affordable to most.

#### **SUSTAINABLE**

Additive manufacturing technique: starting from an empty space, it allows material to be deposited in the form of a filament only where necessary, avoiding waste. In addition, the used PLA filament has a variable average life from 1 to 4 years depending on the environments in which it is discarded.

#### INNOVATIVE

Usually used for prototyping, 3D printing has been adapted by Team EGO.<sup>M</sup> to the needs of the project to produce writing objects. Its working method for addition allows to recreate the trilobate form of the object. A form particularly complex to achieve with conventional production techniques.

#### **SEMI-INDUSTRIAL**

Through addictive manufacturing, 3D printing gradually creates the object layer over layer. Made individually through a slow stratification, CENTO3 becomes a product of industrial craftmanship.

#### CENTO3.E

A BODY, MANY FUNCTIONS Multifunction Art pencil, made with graphene filaments

#### CENTO3.G

















Philosophy



Design



Material

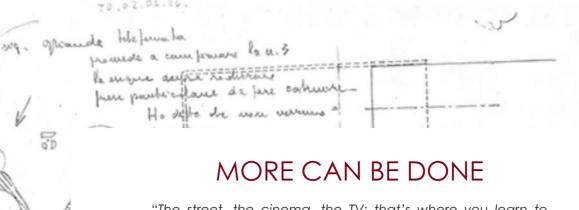
#### WHY - HOW - WHEN

Together, the two Masters designed a set of pencils and pens; prototypes in wood were realized by the fine cabinetmaker Pier Luigi Ghianda, and kept to date in the archive of the Achille Castiglioni Foundation. Their goal was to enhance and draw attention to the importance of a pencil as a daily tool and as a means of expressing ideas and thoughts.

The progressive slowdown of manual writing and the consequent neglect of calligraphy as an expression of the character and peculiarity of the personality of the writer, implies a decay of sociality and aesthetic creativity.

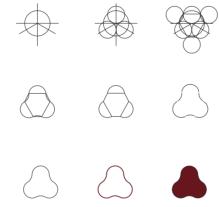
And then... what could be more intimate, introspective, and functional than the use of pencil and pen?





"The street, the cinema, the TV: that's where you learn to critically observe the obvious gestures, the conformist attitudes, the obvious forms. To find out that more can be done."

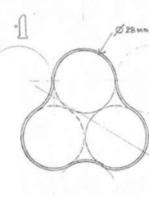
(A.Castiglioni)



The unique trilobed shape is neat in its design, although complex to be made on the object, ergonomic and suitable to be contested by the three fingers.

It allows the writing object not to slip on the table like other circular section pens and "this aspect seemed to us of some interest", Cavaglià recalls smiling.

Tools that propose a new behavior: touch and use become a very particular way of expression, at the same time they create an ideal combination between design and user.

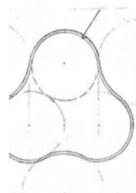


COSTRUZIONE GEOMETRICA

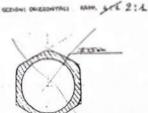
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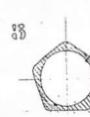
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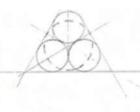
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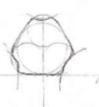


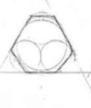












#### GRAPHENE



One only atom thick: the thinnest and most seductive substance in the world.



In the challenge of CENTO3 project and in the desire to propose a new material also for the world of writing, team EGO.<sup>M</sup> considered quite interesting completing the common denominator of the writing concept by using writing itself as main production material: a pencil made of pencil, or graphene.

Graphene used in the addictive manufacturing process gives to the instrument a texture of a knurled finish, pleasant to the touch, in natural graphite color and with a non-slip grip.

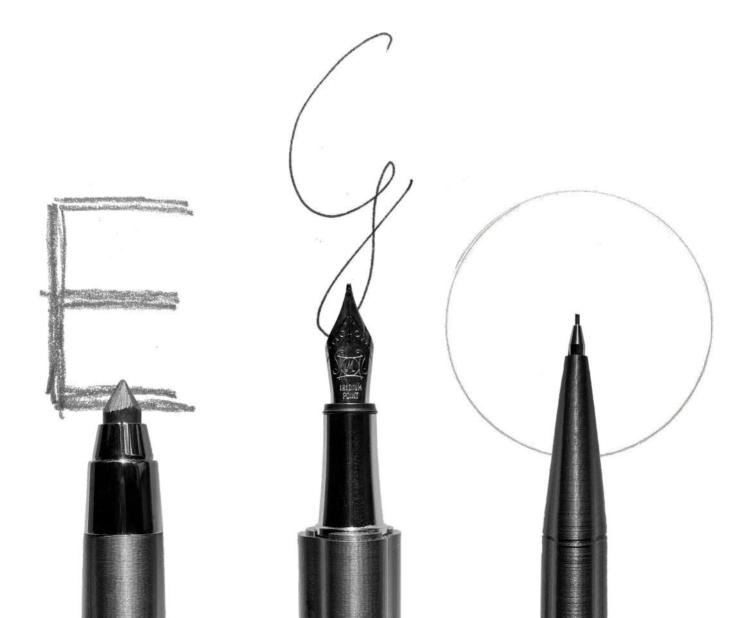
#### TREASURE YOUR SCAR

The junction line along the body of CENTO3 certifies the slowness and production precision of each piece, enhancing the value of time and the quality of three-dimensional printing production. Each artifact becomes even more valuable thanks to its own mark, like a scar, unrepeatable and unique for the texture obtained from the processing of the graphene filament, for its tactile pleasantness and for the natural finishing color of graphene.

"One has to be proud of his scars."
(P. Coelho)

#### Each writing tool has its own essential nature

CENTO3.<sup>E</sup> is sketch, instinct and immediacy
CENTO3.<sup>G</sup> the pocket fountain pen brings handwriting back into everyday life
CENTO3.<sup>O</sup> it's an irreplaceable design tool, it's technicality and creativity



#### A DIP IN WHITE



Soft touch and essentiality to enhance shapes, natural color of graphene, and the knurled texture of the writing instruments.

# Castiglioni - Gianfranco Cavaglià

# Achille Castiglioni - Gianfranco Cavaglià

# CENTO3

# CENTO3

# CENTO3

Achille Castiglioni - Giantranco Cavaglià

# CENTO3

Achille Castiglioni - Gianfranco Cavaglià

CENTO3

Achille Castiglioni - Giantranco Cavaglià



### CENTO3.E

## IT'S TIME TO CHOOSE! Multifunction Art pencil made with graphene filaments



Graphite	refill	diameter	5.5mm	included.
Multifunction Multifunction Weight	,	gth x diameter		10,3 cm 1,5 cm 22 g



#### CENTO3.G

### TAKE IT WHERE YOU WOULDN'T TAKE A PEN... Pocket fountain pen made with graphene filaments



Black ink cartridge included. Fountain pen nib medium stroke.

Fountain pen closed - length	10,3 cm
Fountain pen open with cap - length	13,5 cm
Fuse Diameter	1,5 cm
Weight	23 g



#### CENTO3.0

### DON'T WE HAVE A PENCIL? A pencil made of pencil



N°3 mines HB 0.7mm included.

Mechanical pencil-length 13,0 cm
Fuse Diameter 1,1 cm
Weight 13 g



2001-2021

Cari Irima e Achille ce l'abbiamo fatta! L'arie a duli

faire a duli Loverna Casaghorni

Dear Irma and Achille, we did it!

Thank You All Giovanna Castiglioni



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