luvury for luv





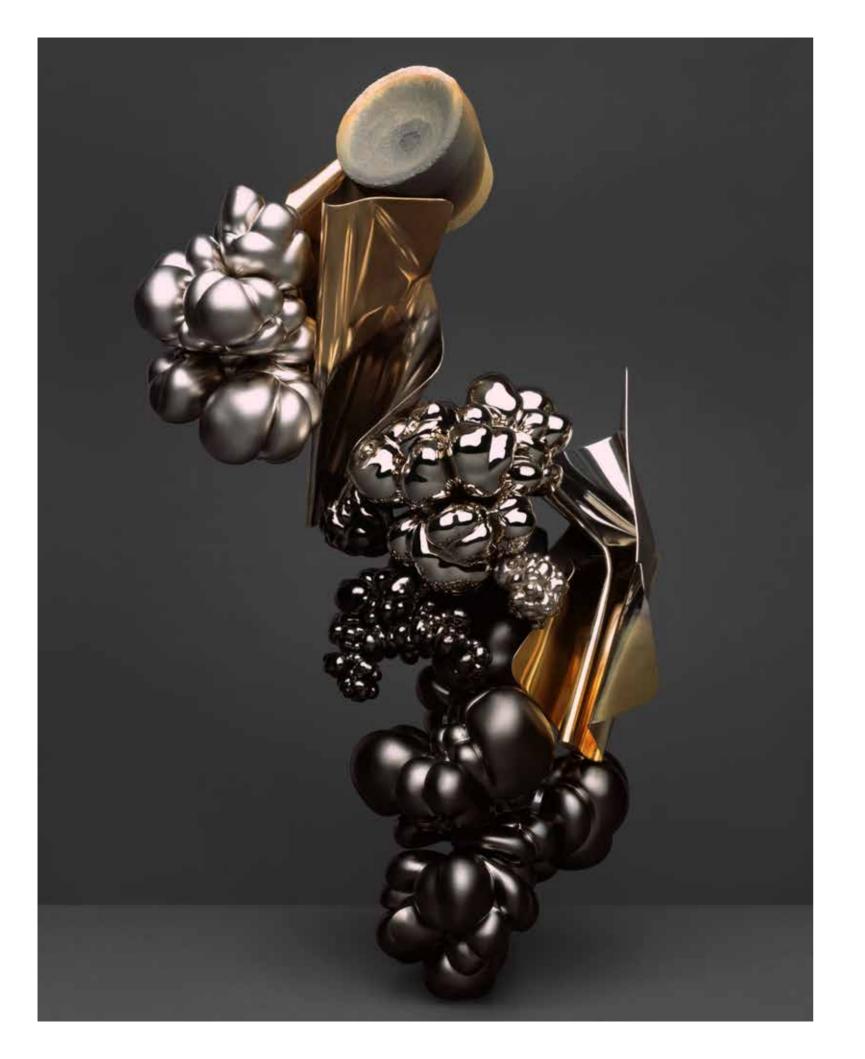
# トヘ

The most advanced sectors always have a growing need for "global operators" and "industry authorities" capable of assuring the market of services and products which are original, safe and environmentally-friendly. Daniele Gualdani

> We are the most significant European Group in accessories and finishes of the most renowned luxurious brands at the international level and involved in the growth and development of start-ups and companies.

We conceptualise and supply solutions and technologies to the large prestigious groups and brands of the industry, ensuring Italian craftsmanship as well as industrial quality.

We guide people and businesses in the achievement of their objectives, in the knowledge that only through continuous evolution, can we find the formula for success in the here and now, and for tomorrow.



# Vision

To successfully transcend the forces of change and to evolve, for what we do, but predominantly precious commodity, an asset, a every human being needs to be driven by a survival instinct towards a continuous and "intuitive" search for improvement. Only this way guarantees safety, evolution and the development of oneself and those with whom time qualities, and those of our and space are shared. Therefore, every leader has to first identify and understand signs of market change. When certain opportunities and sectors no longer promise future surety to them and the community, a timely decision is needed in order to explore and tackle alternative options.

# Mission

# Ambition

We want to be recognised for the style, dedication and the specialist-approach with which we operate - because this is what represents us.

We believe that "method" speaks for our human and professional craftsmanship, which for us means them positive and motivated. "involving ourselves" entirely. we operate because of its prestige and luxury, but above all for its capacity, its 'living' in the present, of influence, while resisting the in this land, in epitomising the authentic Made in Italy.

To us, every person is a value, regardless of their gender, origin, life's journey or professional vocation.

We seek and select competent and talented staff, but most of all, those with personal and behavioural skills which render We invest in and foster the utmost We admire the sector within which consideration for human capital as the only asset capable of constantly evolving, regardless temptation to doubt and undervalue oneself, notwithstanding market and industry ups and downs.

## /Fabulous Gold/

Compound shape made of gold and achieved by LEM and X-PLATING. Sculpture derived from 2 base metal coats, nickel, nickel-The gold variety and deposit client's requirement, the element - Non-toxic, anti-allergic, kind to

other small components, due to the following characteristics: oxidisation and/or corrosion - It enhances value with deposits This type of plating is widely used planet. in the fashion and luxury

industries – leather goods,

# Luxury, Beauty and Italian Territory

existence, the natural aspiration towards perfection. possession of a commodity which evokes admiration, envy and allure. and authenticity.

our daily existence and our work.

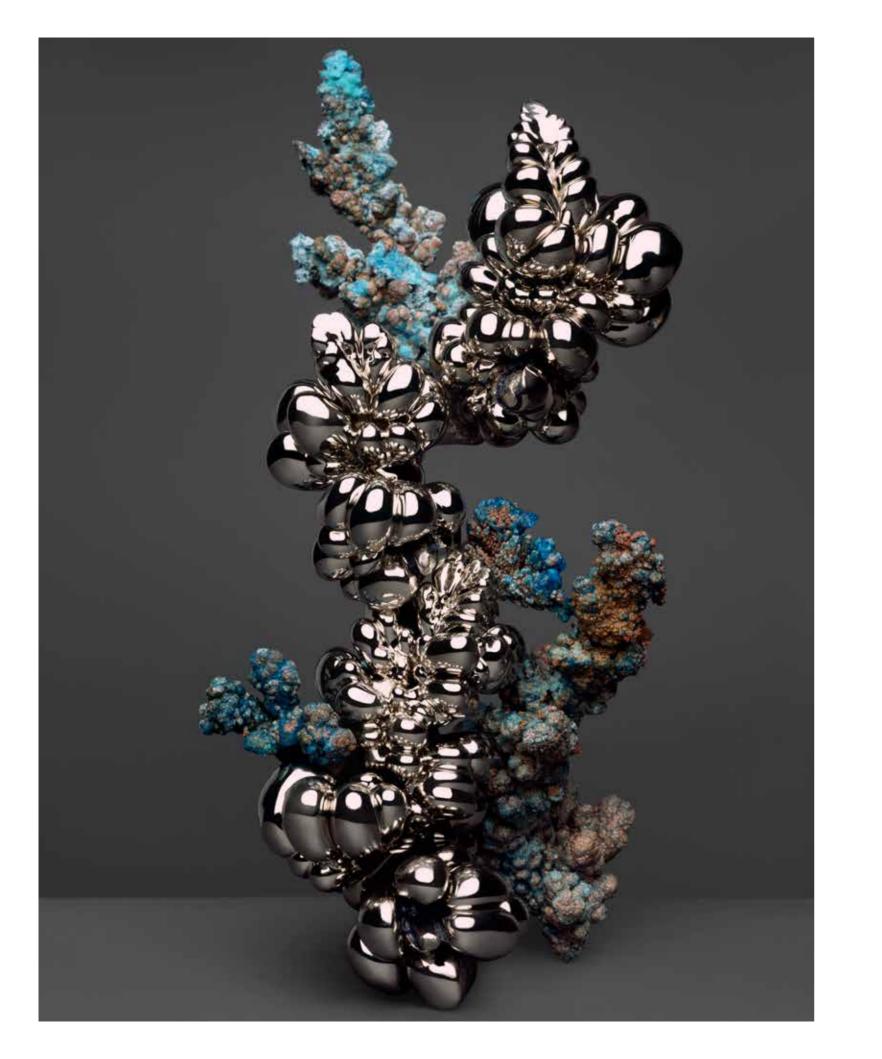
# TUSCANY, FLORENCE, RENAISSANCE

Every human being has the natural propensity towards beauty, a desire to improve their own

In modern society, which demands both functionality and comfort, luxury is often limited to the

Real luxury, which is a life experience, is fleeting, like the value of one's spirit, like goodness, beauty

We, who live in Tuscany, know this. The history and nature which surround us, illuminate and guide



/Space 2068 Come Back/

Compound shape made of palladium and achieved by LEM and X-PLATING. Part of the sculpture derived from 2 base metal coats, nickel, nickel-phosphorus and two finish lavers of 24Kt gold. Part of the sculpture derived from 2 base metal coats, 1 of bronze and 1 finishing coat in palladium. Palladium is a rare metal from the platinum family. and as such, is resistant to all oxidation agents.

There is high demand for palladium in the decorative industry due to its naturally shiny white colour, and for its high-resistance to corrosion and abrasion.

Water. Fire. The strength of labour, of concentration and of willpower. Electricity, driving force, centrifugal and centripetal forces. The forces of enzymes and the conductive forces of salts.

In recent years, research has surpassed many limitations, suggesting that the combination of all forces of nature can be substituted by one unique "superpower" through the advent of a "supersymmetry" capable of combining power and matter. We practice this every day in guaranteeing superior quality in all of our creations - by shaping and overseeing all elements involved in executing chemical, physical, and at times alchemical processes.

# Forces of Nature

# ALCHEMISTS 4.0

## /Cleopatra/

vintage opaque gold achieved by LEM, X-PLATING and DELUXE BRASS. Shape obtained through a

machining. The machining phases are

materials and instruments, the combination of which provides the possibility to create and obtain colour varieties and are unique, personalised and replicable season after season

Vintage finish gives metals an antique effect. The finished products resemble those which have naturally aged over time. the demands of stylists, creators and design houses, as well as fashion trends and the skin, respects your ph and the planet.

# Distinction, Eternity, Protection

We are artisans at heart, with our hands, in our actions, in our thoughts, and from our outlook. Industrialists by necessity, and because financial rewards will always bring a smile. The entire production chain, which collaborates in allowing us to achieve quality in our final product, is intent on perfection. Starting with the operations of our installations, we measure water purity and the performance levels of all activities, verifying the integrity of every single item we produce multiple times over. We place extreme importance on both the welfare of all our staff, and on their peace-of-mind. All this to produce and safeguard marques which represent the brands to which the world aspires, insignias of distinction capable of challenging time, fashion, and to satisfy passions.

# UNIQUE INSIGNIAS

# LEM INDUSTRIES SPA

Established in 2011 with the aim of investing and applying acquired know-how from the Group Companies in the high-fashion and luxury markets to other segments not directly associated, but which nonetheless offer development prospects both nationally and internationally. Our method capitalises on the integration of the best human and technical competencies. In both activities as Consultant and Investor, we pursue the following goals:

- Protect and enhance the value and know-how of our companies and our clients;

- Develop production and technological leadership to be able to address the future;

- Support the evolvement of all personnel which operate and collaborate with us.

# LEM

Founded in 1974, LEM is the inspirational part of the LEM INDUSTRIES Group, and over the course of 40 years, has become the world "reference" for the electroplating of accessories of the most significant brands in international fashion and luxury.

LEM has always viewed the world differently from the rest of the galvanic production community. Over the course of many years, countless brand and luxury operators, from small-scale artisans to large firms and multinational corporations, have chosen to collaborate with LEM to achieve their products.

LEM's laboratory Research and Development activities take into account the product and process innovation of all companies under LEM INDUSTRIES Group.

Due to the strength of its production and technological stability, and of its market leadership, LEM enables every client to pursue their vision of the future in a highly competitive and high-performing environment.

In 2021 the company is equipped with a new robotic automatic plant, Monster, totally dedicated to Nickel Free production.

# X - PLATING

Established in 2008 for those clients with specific requirements and the need for faster delivery times while respecting the same quality standards.

X-PLATING with PVD (Physical Vapor Deposition) technology integrated in other company Group processes, has launched a new fashion market performance index, and heralds a break from the past and the present.

X-PLATING is the first and only company which simultaneously supplies galvanic treatments, PVD finishes and coatings in a single integrated process.

# DELUXE BRASS

Established in 2009 to guarantee high-value artisan services to all companies within the Group. A specialised team with enhanced competencies, able to resolve the innumerable technical issues which arise daily. Rapid solutions represent the distinctive element of DELUXE BRASS in dealing with international clients.

DELUXE BRASS designs and develops innovative solutions capable of surpassing the highest qualitycontrol standards of clients and represents the capacity of LEM INDUSTRIES Group to respond to all demands at global level as regards the concept of the added value of accessories, where a high-degree of craftsmanship is required.



## <u>/Black River/</u>

Compound shape achieved by LEM, X-PLATING and DELUXE BRASS. Shape consists of two-tone gold and enamel and obtained through several base coat treatments and gold finishes.

The manual application of intricate decorative detail renders this accessory particularly prestigious. Various gold tones and the specific requirements of brand design houses are incorporated in conjunction with machining and finishing, in addition to effects which are expected and sought after.

Non-toxic, anti-allergic, kind to skin, respects your ph and the planet.

# TRE A

TRE A was founded in 1974 as a goldsmithing company with the registered trademark 165AR. Over the years, the company has moved towards providing galvanic processing and the crafting of precious goods. The company is currently involved in galvanic treatments for fashion accessories and costume jewellery with shiny and vintage finishes, which are cadmium and nickel-free, as well as anti-allergic.

# TEKNOMET

TEKNOMET specialises in the coating of metal accessories and small components for the fashion industry. In TEKNOMET, the artisan skills of painting processers together with industrial workstream organisation, guarantee coating results from ad-hoc created colours of high-quality finish and within fixed production times.

TEKNOMET is the partner which is able to create colours and finishes made-to-order, and to provide specific consulting, thanks to Tecknolab, the internal chemical laboratory established in 2018. Techknolab operates according to Accredia certified laboratory standards, thereby offering scientific guarantees in processing.

Besides offering and carrying out a series of standard tests, the laboratory offers personalised analyses for clients in order to perfect new colour formulas and innovative coating processes. The formation of Tecknolab is integral to our vision for innovation and continuous improvement, ultimately guaranteeing quality and certified processes to the client.

# UBERPLANTS ITALIA

UBERPLANTS ITALIA designs and installs highly-innovative galvanic plants, as well as plants for the treatment and purification of industrial wastewater.

Uberplants turnkey installations are conceptualised according to the specifications of individuals clients and engineered to optimise processes for the improvement of production times and the reduction in plant maintenance costs.

Besides the establishment of new plants, UBERPLANTS ITALIA also offers post-sales assistance, routine and extraordinary maintenance, as well as technical and commercial advice for all plant types used in galvanic processes and water treatment.

# BTT ITALIA

BTT ITALIA has provided expertise in the design, conceptualisation and maintenance of precious metals refining plants since 1978.

Over the years, BTT ITALIA has developed significant know-how in three precious materials extraction processes: pyrometallurgy, hydrometallurgy and electrometallurgy.

# CAPE REFINING

CAPE REFINING was successfully launched during 2019 as a South African based subsidiary of LEM INDUSTRIES SPA. The operational objective of CAPE REFINING is to establish itself in the recovery and refining of precious and non-precious metals from electronic waste, both in South Africa, and in its neighbouring countries.

# <u>/Borghesa/</u>

Compound shape comprising Swarovski gold and mother-ofpearl produced through LEM, X-PLATING, and DELUXE BRASS technologies. Shape obtained through several gold base coat treatments and finishes. The application of intricate Swarovski crystal detail and/or stones and mother-of-pearl of all types and origins, further enhance this accessory's value. The hand-crafted chain contains knots and a technique which alternates gold thread and precious white and black pearls. Several gold base coats and the specific requirements of brand design houses are incorporated

in conjunction with machining and finishing, in addition to effects which are expected and sought after. Non-toxic, anti-allergic, kind to skin, respects your ph and

the planet.



/Non ti scordar di me.../ Compound shape achieved by LEM, X-PLATING and TEKNOMET. Sculpture protected by two final coats of semi-gloss violet polyurethane paint (using RAL and Pantone colour matching). Polyurethane paints are widely-used in the fashion industry, not only due to the extensive versatility of available extensive versatility of available colours, but also for their quality, mechanical resistance and optimal chemical and physical properties, which render them resistant to several liquids and external agents. Non-toxic, anti-allergic, kind to skin, respects your ph and the planet.



# 1=7

Every time we apply passion in striving to work better together, in incorporating new methods, and by giving our all, the numbers never disappoint, but instead exceed our programmed plans and forecasts year after year. Our numbers today:

Present in the marketplace since 1974 More than 70 million euros in turnover forecast for 201 Average staff age of 39 years Our Group consists of 10 production facilities Total covered area of 30 000 square metres 400 galvanic technology professionals involved in precoating and craft activity for the processing and finish of luxury products and items

# PASSION BEYOND ECONOMY

	+ 4.5 million items produced per month
019	Over 400 colour finishes achievable for accessories
	Women make up 50% of the workforce
	Staff composed of 5 different nationalities
	2 Analysis laboratories
recision	Waste = 0, thanks to our quality control programme
hing	6 certifications

## /Tenebra/

Compound shape in opaque matt black produced by LEM X-PLATING and TEKNOMET. Sculpture protected by acrylic semi-gloss black polyurethane paint (using RAL and Pantone mixture of resins and polymers which provide increased elasticity and durability which is waterresistance against chemical and

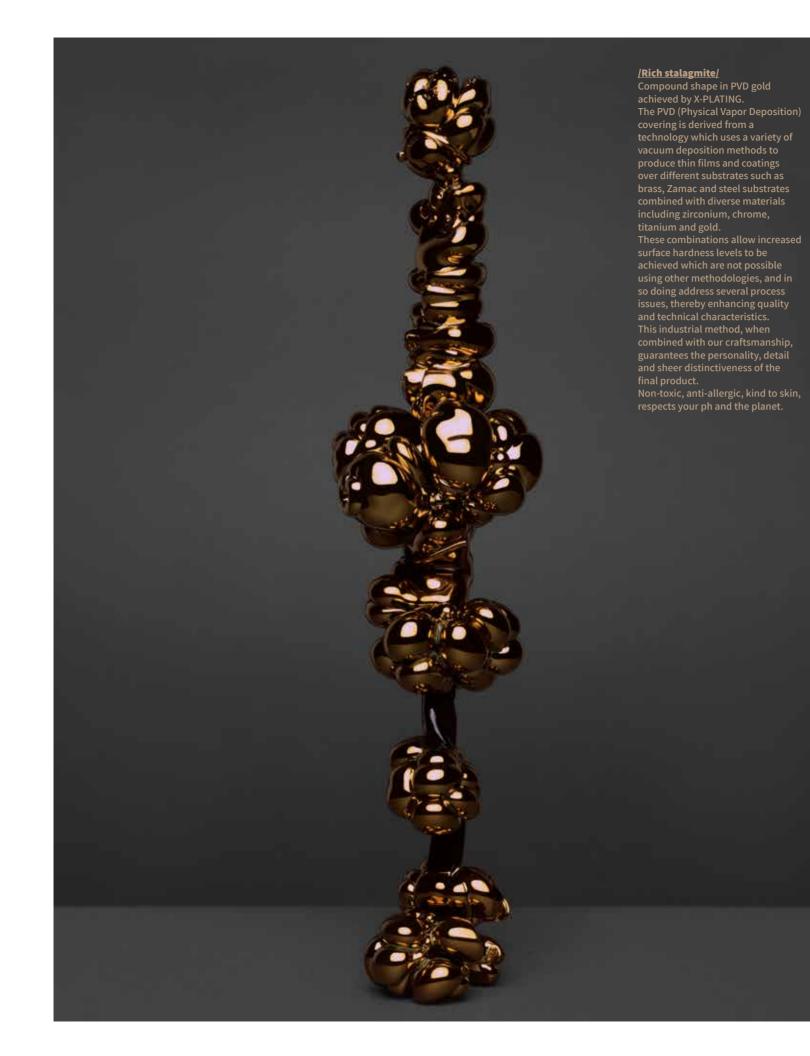
This paint also possesses superior particularly where plastic accessories are concerned



# Original, Extraordinary, Constant

We are fully orientated towards the end-user, because it's important that everyone should be who they are without compromise. Our luxury and high-fashion creations address the "customer journey", where we analyse their daily dynamics and interweave these with the typical day of the retailer to render them homogenous, integrated and relatable-and which tell a story of recognisability and affinity. Our creations are chosen, not only for their aesthetics and technical characteristics, but also for the cooperation that we establish with the client via "human" and "technological" services, capable of exposing any forgery or counterfeit.

# SYMBOLS OF LIFE



# LEM I Group

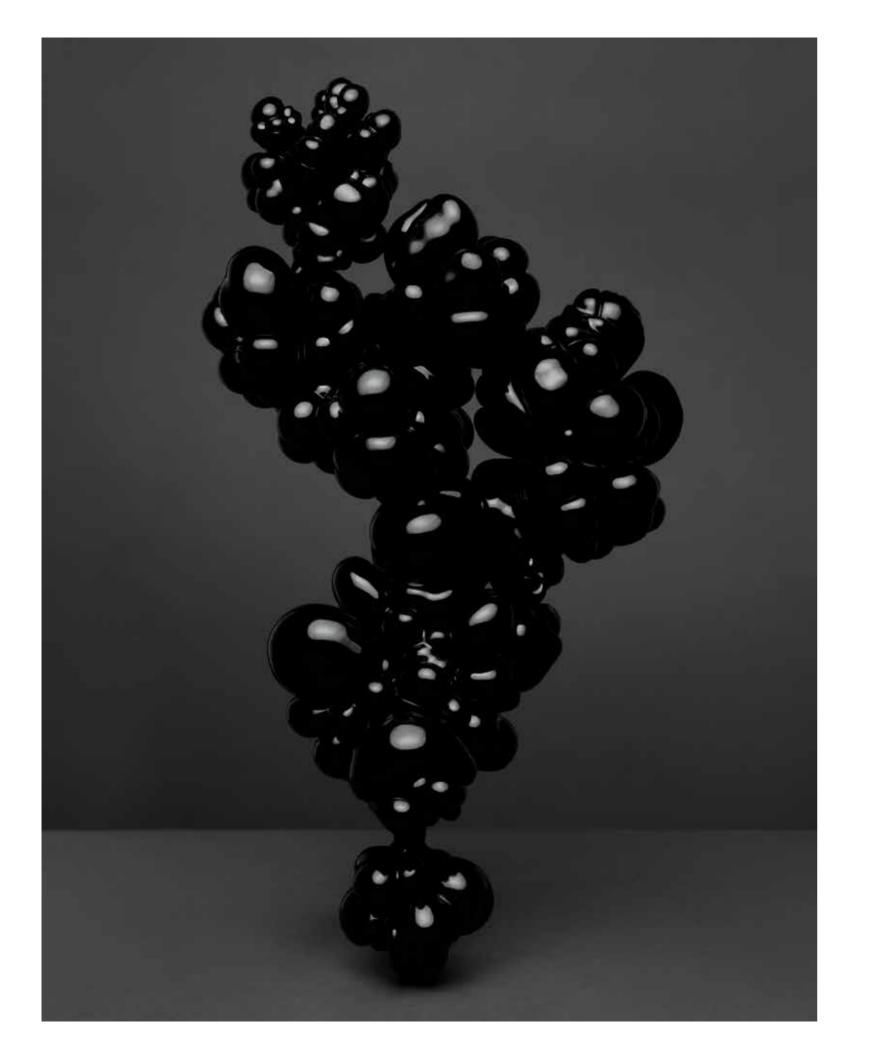
Stories, ideas, technologies. Different, but with the same objective. Under LEM FORCE Group, we have a union of all our companies, which have different missions and experiences, to be able to offer the widest and safest choices in the market. We collaborate with our clients to actualise their intuitions and find the realisation of their creations – and in so doing to fulfil their desires for unicity, distinctiveness and brand value.

Electroplating, coating, Rhinestones Applying, polishing, weaving, tying, aging, vibrating, receiving, checking, wrapping, assembling, gluing, screwing, unscrewing, joining, melting, boxing, bagging, counting, packaging, shipping...

# LEM FORCE

# ALL FOR ONE!

Buckles, hinges, zippers, studs, brackets, eyelets, locks, heel guards, gadgets, key rings, fasteners, necklaces, wristbands, bracelets, chains, optical frames, earwear, rivets, tags, rings, clamps, carabiners, washers...



## /Black night/

Compound shape in PVD matt black, achieved by X-PLATING. PVD means increased chemical and colour stability, besides being a green technology in that it is non-toxic and biocompatible. It furthermore enables surpassing of the limits of traditional treatments, whereby matt black is actually a treated black – and an alternative outcome to that derived by traditional finishes used in electroplating and painting. These combinations allow increased surface hardness levels to be achieved which are not possible using other methodologies, and in so doing

& Lean

Innovation for us means understanding today where our business will come from tomorrow. The evolution of luxury concepts has never been so rapid, deep and global as it is today. We are well aware of how important it is for brands to adapt and at times precede prevailing changes in order to stay at the cutting edge of developments and abreast of new trends, which continuously redefine the environment in which we are active.

Innovation and the Lean methodology, for us, mean the practice of continuously developing products, services and processes-working with the continued drive towards excellence in assisting and expanding our customer base day-by-day.

address several process issues, thereby enhancing quality and technical characteristics. This industrial method, when combined with our craftsmanship, guarantees the personality, detail and sheer distinctiveness of the final product. Non-toxic, anti-allergic, kind to

planet.-

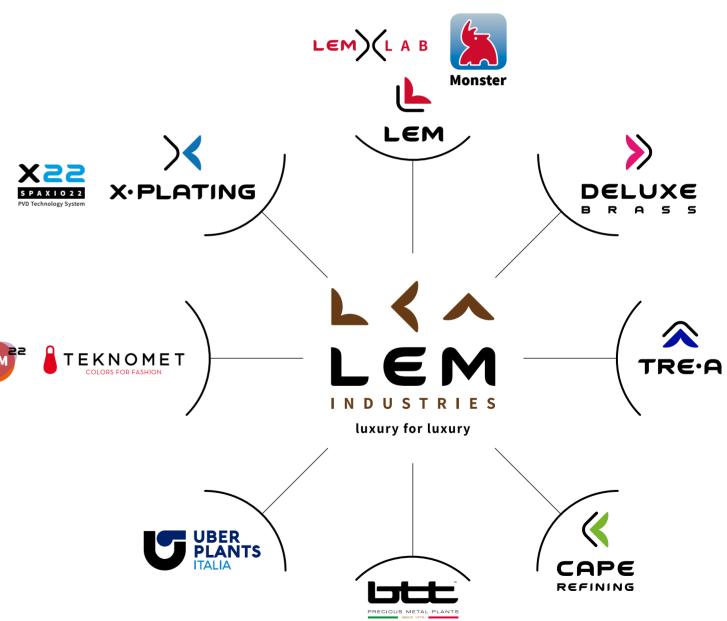
skin, respects your ph and the

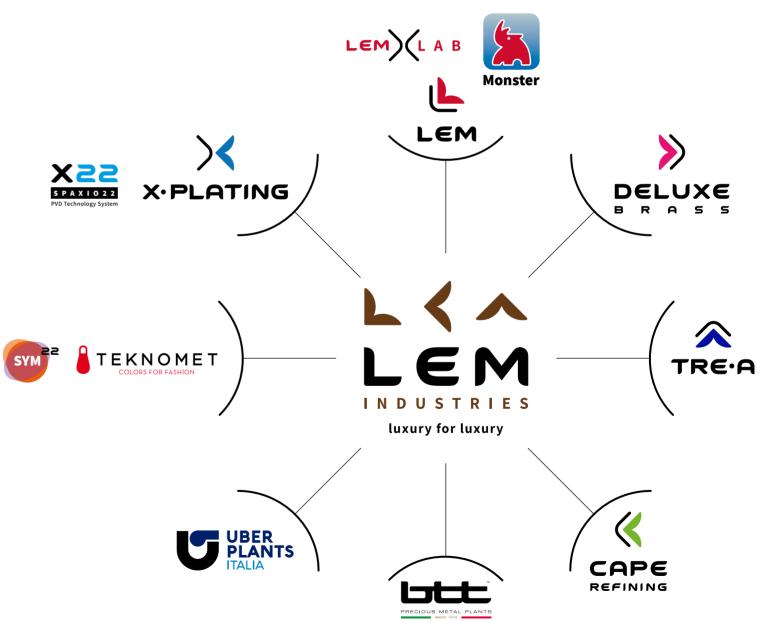
# Innovation

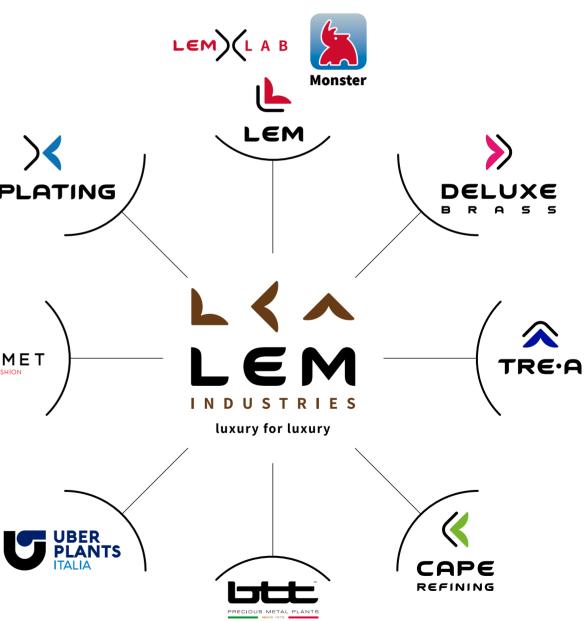
# THE FUTURE IS METHOD

# luxury for luxury

We are the most significant European Group in accessories and finishes of the most renowned international luxurious brands and involved in the growth and development of start-ups and companies.







Attitude to integrate skills, processes, solutions and innovation finalized to develop the different business areas of companies.



# What is a "genius"?

# "It's imagination, intuition, decisiveness and speed of execution"

(quote)

# premises, and were conceived by a team integrated by **LEM FORCE GROUP:**

# LEM

# Marco Nuti,

Age 46, been with LEM forever, knows all its secrets. Dependable, loyal and always ready for anything. Viva Juventus!

## Francesco Mannozzi,

Age 48, "The Director." His heart belongs to Fiorentina. Patient, generous, altruist.

# Matteo Prosperi,

Age 28. Head static galvanic plant operator. Nickname: "Secco", meaning skinny. Passionate about movies and sport. Charismatic and likeable.

## Riccardo Sarri,

Age 39, vibrator operator. Fiorentina supporter, likeable and generous.

# Marco Biccucci,

Age 27, vibrator operator. Passionate about basketball, genuine, eccentric, a "quasi" artist.

## Gianluca Matteini,

Age 43, galvanic barrel plant operator. Nicknamed "Il bellu", meaning "The handsome one." Motorsport enthusiast, patient and accommodating.

# Elements in these photographic works were produced on our

# X-PLATING

# Francesco Berlingozzi,

Age 32, designer and in-charge of PVD plant maintenance. Graduate, positive and forward-looking. Passionate about motorsport and a Fiorentina supporter.

# Maximilian Linser,

Age 29, from Ferrara, PVD process engineer, nicknamed "Lo scienzato", meaning "The scientist." Passionate about technology and travelling.

# Andrea Bigiarini,

Age 27, from Pergine, quality control manager. Has worked with us for 8 years, loves challenges, sportsman.

# Stefano Girasole,

Age 37, from Sicily, production line manager, with us for 12 years, determined leader, avoid challenging him at videogaming.

# Sebastian George Costantinescu,

Age 43, from Romania, production operations planner. Working with us for 13 years. Precise, meticulous, has football club Inter in his heart.

# **DELUXE BRASS**

# Alessandro Nicolai,

Age 26, vibrator operator. Nicknamed "Il picciotto", meaning "The Youngster." Altruistic and courageous, animal-lover.

# Nicoletta Vieni,

Age 38, enamel operator. Dyed-inthe-wool "Pugliese" (from Puglia). Creative, meticulous, loves listening to music.

# Dorica Albu,

Age 45, assembly operator. Nicknamed "La Signora delle perle", meaning "The pearl lady." Precise and fast, loves travelling.



Sostenibilità Riciclo

We apply maximum effort in the protection of people, the environment, and the territory where we are located. We are committed on a daily basis to:

- Safeguarding our clients with products which respect their skin-health and their routines
- Developing a circular economy
  Reducing the environmental impact
- Enhancing the area around





Nickel is a silvery-white metal, hard, which is malleable and ductile, ubiquitous in nature and harmless to most people. However, it is a pollutant found in soil, water, air, plant and animal tissue, sometimes in small quantities, but at times also in larger quantities. Science helps us to identify concentration levels that are harmful for those suffering from allergies or intolerances to nickel. We therefore produce accessories that constantly comply with release limits and any other requirements by our client brands. At LEM LAB, we also test the release of nickel from objects in accordance with ISO EN 1811 and A1: 2015 for each and every square centimetre, on every surface of every single piece, every day.



We constantly believe and

of the most internationally-

clients absolute quality in its

Italy" excellence.

of the world.

dedicate ourselves to the growth

and development of the "Made in

Beyond every catwalk, boutique,

and in every flagship shop window

known brands, is a chain of Italian

companies that assures end-user

products and services-to the envy



We view the growth and potential of our human capital an extremely important aspect, and to which we constantly dedicate much of our energy. "Extraordinary People" is our internal digital communication platform that connects all Group personnel around generating and championing their thoughts and ideas. We are always on the lookout for courageous people who have heart.



We always produce and buy only original bags, shoes, belts and accessories.



The CHEMALUX Specialist Course in Management and Communication for the luxury chemical industry was established by the University of Siena in collaboration with LEM INDUSTRIES SPA to train people with new managerial skills for the luxury fashion and accessories industry. This CHEMALUX course offering, unique in Italy, teaches the competencies necessary to analyse market scenarios, render respective production processes more efficient, and enhance final products in terms of innovation and sustainability.



These "maxims" remind us of our commitment to excellence, to lead our teams towards success, and to turn constant learning into a positive habit.



Business training opportunities for professional and personal growth.

Uía verso il miglioramento continuo!

An improvement program for the path of projects includes training courses for all staff in order to guarantee all the tools necessary for solving problems.



We are aware that all our clients are constantly looking to generate "emotions" from their brand values, and from being in contact with their products and their services.

To this end, we have a system in place to analyse and measure both the impact and emotive engagement of the client when they come into contact with a fashion accessory, or one of its components like a clasp, buckle, or other particular locking mechanism. The objective is to be an ongoing strategic partner of our clientele in offering solutions and services with the highest levels of innovation and creativity.



There are acts, happenings, discoveries which can change the course of our existence and our work from one day to the next. Events, small or large, which transport us into a unique storm or to the most beautiful place on earth. Each and every one of us lives our own personal voyage with the resources at hand, but we wish that our behaviour is always positive, our collective intelligence, because in this way we can generate sustainable solutions-available for our own good and for the good of others.



Respect all laws, decrees, resolutions, regulations, requirements presented, controls, requests highlighted by all relevant competent bodies. Reaction and Reasonableness as aspects of a company path that aims to develop a collective intelligence

for the respect of oneself and of all others.

Responsibility as a personal and general awareness and as a choice of attitude and attitude towards the future.



We dedicate our full commitment, such that all can successfully surpass their own limits-whether those are physical, economical and/ or social.

#bellezza #fashion *#luxurylifestyle #lempositive* #rigore *#accessories #attitudine #esplorazione #sostenibilità #style* #artigiani *#madeinitaly* #beauty #outfit #lemindustriesspa *#lemforce* #fairwage #nofake

#details

#moda #maison #look *#luxuryforluxury* #dettaglio #beautiful #art #extraordinarypeople #lusso #sopravvivenza #handmade #umanitas #chemalux #covidfree

#dedizionetotale #nickeltested

# #sigilliunici

# luxury for luxury

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Printed La Zecca srl

# Brigitte Niedermair

(Merano, 1971), photographer for over twenty years, alternating between artistic research and fashion photography. The experience derived from these fields has allowed her to develop a unifying incisive expression, such that she has garnered international acclaim. Since the 1990s, she has dedicated herself to the concept of identity, and exploring the art of showcasing the female body in terms of its profound and intangible qualities. More recently, her work has focused on artistic concepts and enquiry. Niedermair's photography has also developed within a constant exploration of time and memory, reflecting the languages of the history of art, as in Giorgio Morandi's revisited paintings, works by Sol LeWitt, or in traces left by great artists of the past in the intangible digital world. Her craft and strong artistic personality mean that she is ranked among the more intense and autonomous expressions of contemporary photography.

Her works have been on show at numerous Italian and international exhibitions, and include Somewhere, Stadtgalerie Schwaz (2007); Madame Hirsch, Museion, Bolzano (2009); Holy Cow, Foto-Forum, Bolzano (2009); Sister, Galleria Galica, Milan (2009); Let's Get Married, A38 Cultural Center, Budapest (2011); Horizon, Transition\_Giorgio Morandi / Are you still there?, MAMbo - Museo Morandi, Bologna (2015); Screenshot (with Martino Gamper), One Poultry / Wallpaper\*, London (2017); Transition, Palazzo Borromeo, Milan (2017), Eccehomo, Castel Tirolo, (2018). Her fashion images have been featured in prestigious international publications including CR Fashion Book by Carine Roitfeld, Harper's Bazaar, Wallpaper\*, Dior Magazine, W, Citizen K, and Vogue Italia. Her works are included in private collections, museums and public institutions in Italy and abroad. She lives in Merano and works in Paris, Milan, London and New York.



LEM INDUSTRIES S.P.A. L.E.M. S.R.L. X-PLATING S.R.L. DELUXE BRASS S.R.L.

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