

# PLASTIC SOLUTION'S INTEGRETOR

PLASTIQUES DELVALLÉE, 4, 6 ROUTE DE CHAUMASSON, 89140 VILLETHIERRY;

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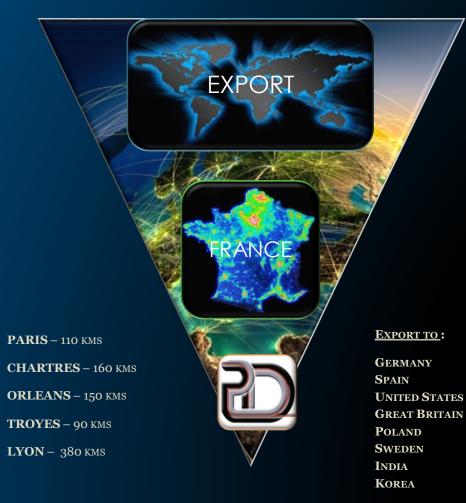
INFO@PLASTIQUESDELVALLEE.FR



### A STORY, A LOCATION

- PLASTIQUES DELVALLÉE WITH YOU FROM CONCEPT TO COMPLETION OF YOUR PROJECT.
- SPECIALIZED IN THE MANUFACTURE OF PARTS (SIMPLE OR COMPLEX) BY PLASTIC INJECTION, THE COMPANY PLASTIQUES DELVALLÉE HAS BEEN FOUNDED IN 1964 IS HEADQUARTERED IN VILLETHIERRY.
- IDEALLY LOCATED AT THE
  INTERSECTION OF THE LIMITS OF THE ILE
  DE FRANCE, THE LOIRE VALLEY,
  ALSACE -LORRAINE -CHAMPAGNE
  ARDENNE AND BOURGOGNE
  FRANCHE COMTÉ





JUNE 1964 – CREATION OF "PLASTIQUES DELVALLEE"

1969 – STARTING OF THE BRUSHES SECTOR

1974 – Moving – New location

1979 –STARTING OF THE DRUMS SECTOR

1980 – STARTING EXPORT DRUMS / EUROPE (GB, D)

1990 - STARTING ROBOTISATION

1993 – Starting Export Brushes / Espagne

1996 – New ChairMan M AYAD

2008 - STARTING PLV'S SERCTOR

2015 – TAKEOVER BY M SALVATORE BOSCO



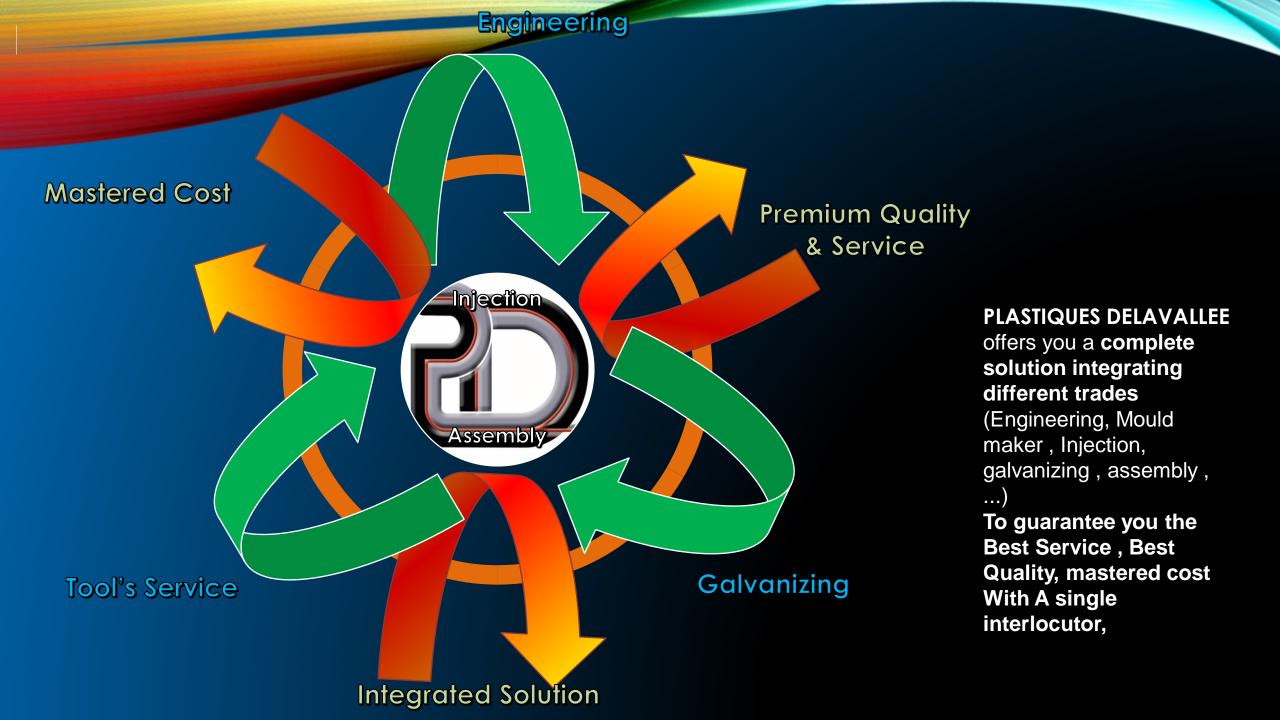
**WE ANSWER** IN PRODUCTION APPLICATIONS FOR SMALL, MEDIUM AND LARGE SERIES IN MANY INDUSTRIES.

OUR TEAMS AND PROVEN KNOW-HOW **GUARANTEE TO YOU RESPONSIVENESS** AND IMPECCABLE **SERVICE**.

WE INTEGRATE, TO OUR SERVICE, SUPPLIERS AND PARTNERS, CHOSEN WITH PARTICULAR CARE, TO BRING YOU A COMPLETE ANSWER TO THE HIGHEST DEMANDS IN TERMS OF COST, QUALITY AND DELAY.

THE INTEGRATION OF ROBOTIC TECHNOLOGY SOLUTIONS IN OUR PRODUCTION FACILITIES, CONSISTING OF 9 INJECTION PRESSES FROM 90 TO 800T, ALLOWS US TO OBTAIN MOLDINGS OF GREAT AMPLITUDE OF DIMENSIONS AND THICKNESSES (30 G TO 4 KG).

OUR GOAL, IN DIRECT RELATIONSHIP WITH YOU, BRING YOU THE BEST IN TERMS OF PRODUCT, QUALITY AND PRICE FOR A SHARED SATISFACTION.





#### **ENGINEERING**

**We meet your needs for design and prototyping**, through our partner design office, and our Public / Private partnership with the Lycée "Curie et Janot"

- Statement of coast lines,
- 3D numerical modeling (farrow arms, laser scanner) possible on customer site.
- Reverse engineering (for the development of products with complex geometric shapes)
- Structural calculations for the optimization of products from the design phase

#### **MOLDS CONCEPTION**

**The tools are crucial**, they condition the entire project. We ensure the design and implementation.

We provide high quality molds, designed to your requirements, Our solutions (single and multicavity, finish...), provide you the right price and the best economic-industrial compromise

#### **GALVANISATION**

We provide a solution to your needs Metal finishing, galvanizing, with our partner leader in the sector of galvanizing of plastic components, specialized in finishing of products for the market of perfumery and cosmetics

We support our customers to the maximum, giving equal weight and attention from the study to after delivery.

#### **PLASTIC INJECTION**

A recognized expertise: thin pieces or large thickness parts, soft or hard parts, opaque or transparent parts, decorative parts, over moldings...

**Additional services:** assembly, ultrasonic welding, gluing, Painting, flocking, screen printing, metallization and chroming;





## PLASTICS AND THE COLORANT

- Plastiques DELVALLEE offers you its experience and its knowledge of plastics raw materials,
- Depending on the application, the thermal and mechanical characteristics, we can offer different types of thermoplastic materials, each with specific characteristics.

(self-lubricating, self-extinguishing, anticorrosion, anti-shock, Food, ...)

 We know also produce parts made from bioplastics (vegetable carbon).



MATERIALS	ADVANTAGES
Polyamides	Temperature resistance, self-lubrication, strength, excellent electrical properties, resistant to conventional solvents and hydrocarbons
Polystyrenes	excellent rigidity, tinted transparency, color, scratch resistance, glossy and hard surface, resistance to chemicals and atmospherics agents
Polycarbonates	Excellent mechanical properties ( unbreakable) , electrical properties , dimensional stability , UV resistance , good transparency , self-extinguishing , waterproof steam Food
Polypropylenes	Extraordinary resistance to bending, electrical and mechanical properties, excellent resistance to chemicals
Polyurethanes	Good resistance to solvents, oils and fats, flexibility, folding endurance
PMMA	Very good light , light transmission, polishes easily , highly resistant to shocks, resembles glass , resistant to temperature (<80 ° C) , good UV resistance , welds and adhesive
ABS	Rigidity , dimensional stability, resistance to temperature , shock, Food
Polyethylene's	Rigidity, surface gloss , temperature resistance , chemical inertia , lack of stress cracking
Polyacetal	Rigidity, excellent hardness, mechanical property, fatigue resistance, corrosion resistance, Chemical resistance to hydrocarbons, springy

#### But also:

Fiber reinforced plastics, Polysulfones, SURLYN, BONBOUT, NAS 21, elastomers, etc.

Dyes RAL standards, and / or dupes.



### BUSINESS BY ACTIVITY

### PLASTIQUES DELVALLEE

PACKAGING

**INDUSTRY** 

POS

TREFILERIE (DRUMS)

coi

**Brushes** 

SPECIAL PIECES ( MEDICAL, FOOD , OPTICAL CONVOYOR ...'

**Assembled displays** 

SHELVES PARTS



### PACKAGING: OUR RING BARRELS FOR WIRE MILL

#### PLASTIQUES DELVALLEE also offers its own products.

- STACKABLE AND REUSABLE PACKAGING, THE RING-SHAPED DRUMS, SMALL OR LARGE MODEL, WITH CIRCULAR OR OPPOSITE HANDLE, PROVIDE AN EFFECTIVE AND CONVENIENT PACKAGING SAFE FOR HIGH-VALUE AND FIBER OPTIC CABLES.
- THE INSERT WITH A RIBBED ANCHORING SYSTEM ELIMINATES THE RISK OF DEFORMATION OR ENTANGLEMENT OF THE WIRE DURING SHIPPING AND HANDLING.
- ACHIEVEMENT OF DURABLE AND RECYCLABLE MATERIAL.
- Possible customization (colors, labels and logos) .











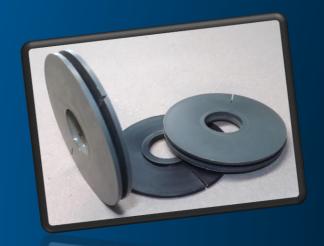
PACKAGING: Design Collaborative supports for winding

PLASTIQUES DELVALLEE OFFERS A RANGE OF COILS SPECIALLY ADAPTED TO YOUR SPECIFIC NEEDS AND DESIGNED TO YOUR SPECIFICATIONS,

AMONG OUR RANGE, FLEXIBLE COILS

PLASTIQUES DELVALLEE PROVIDE CONVENIENT

PACKAGING WHILE SIMPLIFYING HANDLING OF THIN WIRES.

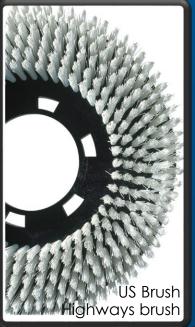








## INDUSTRY: COLLABORATIVE DESIGN FOR BRUSHES SUPPORTS



PLASTIQUES DELVALLEE OFFER A WIDE RANGE IN BRUSHES SUPPORTS (OVER 100 REFERENCES)

- SUPPORTS FOR STREET CLEANING BRUSHES
- WITH OR WITHOUT WATER HOLE
- Assembling accessories ( drivers , coupling ...)
- BROOM DISPLAY

GOOD MECHANICAL PROPERTIES AND FACILITATED IMPLEMENTATION OF BRISTLES

CHOC AND CHEMICAL RESISTANCE THERMAL RESISTANCE ( 0 TO 120 ° ) AND LIGHTNESS







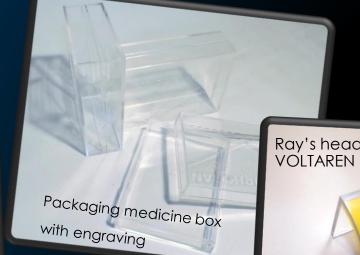




INDUSTRY: COLLABORATIVE DESIGN SUPPORTS AND CASES WITH MEDICAL VOCATION.

PLASTIQUES DELVALLEE PROVIDES TECHNICAL AND MULTI-SECTORAL EXPERTISE AVAILABLE TO HEALTH PROFESSIONALS TO COVER THEIR NEEDS IN MEDICAL LOGISTICS AND OPERATING MEDIA.









INDUSTRY: COLLABORATIVE DESIGN SUPPORTS AND ACCESSORIES FOR THE FOOD INDUSTRY

PLASTIQUES DELVALLEE REALIZES PLASTIC PACKAGING FOR THE FOOD MARKETS MATERIALS WITH TECHNICAL FEATURES MEETING THE HIGH DEMANDS AND PRECISE SPECIFICATIONS OF ITS SPONSORS.





micro-bassins

coagulation

Candy Boxes



## INDUSTRIE: DESIGN TRANSPARENT TECHNICAL PARTS

**Plastiques DELVALLÉE** developed in partnership with its customers proven expertise in the injection of perfectly transparent complex parts.







Photos Customer's products, representative of the PLASTIQUES DELVALLEE's expertise



## INDUSTRY : DESIGN THICK TRANSPARENT PARTS

**Plastiques DELVALLÉE** applies his technical mastery.

It adds to the transparency the technical difficulty large thicknesses .





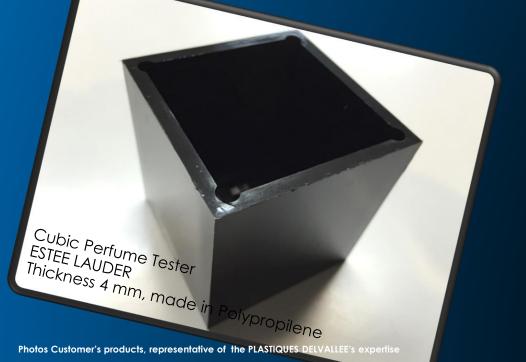
Bee stud DIOR (PMMA - Thickness 8 mm)



## INDUSTRY: DESIGN THICK OPAQUE PARTS

Our recognized expertise enables us to meet the highest demands and meet the specifications of the most sharpest requests.

**PLASTIQUES DELVALLEE** includes, in particular, injecting parts up to 32 mm thick.





Highways brush (ep, 30 mm)

#### flexible elastomeric parts

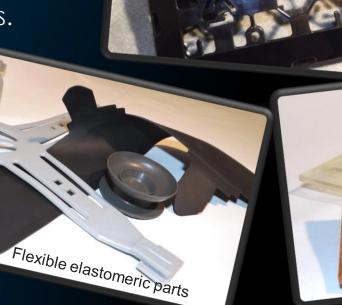


INDUSTRY: TECHNICAL PARTS DESIGN

CRÉATIVE, **PLASTIQUES DELVALLÉE** HAS DESIGNED AND DEVELOPED A NUMBER OF PRODUCTS.

IN A SPIRIT OF PARTNERSHIP, **PLASTIQUES DELVALLÉE**ACCOMPANIES YOU AND OFFERS YOU ALL HIS EXPERIENCE,
KNOW- HOW AND EXPERTISE.
IT CONTRIBUTES TO THE REALIZATION OF YOUR PROJECTS.





Coversheet parts



Multi cavity parts (BOURJOIS)



Plastiques DELVALLEE

OFFERS ITS EXPERIENCE IN THE FINISING TREATMENT

DEPENDING ON THE APPLICATION AND THE CHARACTERISTICS OF DESIRED ASPECTS, WE CAN OFFER DIFFERENT TYPES OF SURFACE FINISHES:

- METALLIC, GALVANIZED, SCREEN PRINTED ...
- CLEAN POLISHED, MIRROR POLISHED, MATTE, GRAIN, PATTERN CUSTOMER, ETC ...

POS: ACHIEVEMENTS OF Display CHANEL Rouge Coco Poli-brillant and poli-simple ASPECT PARTS POS Support CHANEL galvanized Holder DIOR Mat finish



GUERLAIN

### POS: ACHIEVEMENTS OF ASSEMBLED DISPLAYS

Plastiques DELVALLÉE is also specialized in supplying parts and sub assemblies for POS. Our expertise, also recognized in this field, enables us to meet the highest demands and to satisfy the highest specifications: forms, materials, colors, reaction to perfumes or chemicals.

Parmi nos références, au final:























## POS: ACHIEVEMENTS SHELVING PARTS

SERVING SHELVING CREATORS,

PLASTIQUES DELVALLÉE BRINGS ADDED VALUE BY

CARRYING OUT COMPLEMENTARY PARTS OF A HIGH

QUALITY







Edge of shelf display



# OUR NATIONAL AND INTERNATIONAL SCALE REFERENCES.





































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