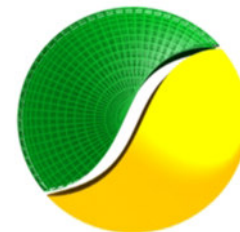




***From design through the
prototype to production***

CREOPP-TEC
***Integrator of global solutions in
the area of plastics manufacture***



CREOPP-TEC
CRÉATEUR DE FORMES
SHAPES'CREATOR

Du design à la série en passant par le prototype From design to prototype and production line

Cabinet de design
Bureau d'étude
Prototypage rapide
Conception et réalisation d'outillages
Rhéologie

2 Recherche et développement Research and development

3 Prototypage rapide Rapid prototyping

4 Rhéologie et calcul de structures Rheology and structural calculations

Design consultancy
Design office
Rapid prototyping
Moulds and tools design and production
Rheology

5 Conception et fabrication d'outillages Moulds and tools design and production

6 Injection plastique Plastic injection

7 Industrialisation (montage, peinture...) Industrialisation (assembly, painting, etc.)

Une force de proposition

- Prise en charge du projet dès sa naissance
- Rigueur dans la recherche du concept et de l'innovation garantissant une qualité de travail
- Optimisation des coûts, des délais et d'énergie entre la recherche et le développement technique
- Réunion de toutes ces compétences dans un même lieu

Des moyens de production performants

- Ingénieurs qualifiés spécialisés dans la plasturgie
- Forte expérience dans le moule (technique, bi-matière, dévissage, injection gaz, etc...)
- Stéréolithographie haute résolution

Des domaines d'activité variés

- Automobile
- Bricolage
- Electronique
- Cosmétique
- Puériculture
- Emballage
- Industrie du jouet
- Industrie de l'armement et de la défense
- Sport et loisirs

We offer expert recommendations

- We take over the project from its infancy
- We take a rigorous approach to our research into the concept and innovation in order to provide a high quality of work
- We can optimise costs, timings and energy between the research and technical development phases
- We offer a full selection of skills under the same roof

Efficient production facilities

- Qualified engineers specialising in plastics technology
- Strong experience in the mould (technique, bi-material, moulds with floors, unscrewing, blowing, etc...)
- High resolution stereolithography

Varied fields of activity

- Car industry
- DIY
- Electronics
- Cosmetics
- Child care
- Packaging
- Toy industry
- Arms and defence industry
- Sport and leisure



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LE DESIGN
THE DESIGN

Research & Development :

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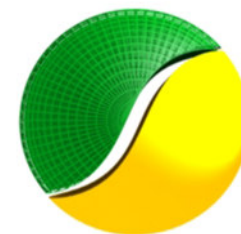
DESIGN

CREOPP-TEC, your sole contact from the idea through design to industrialisation.



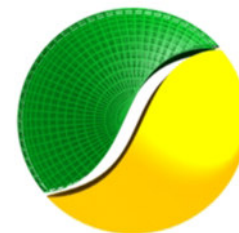
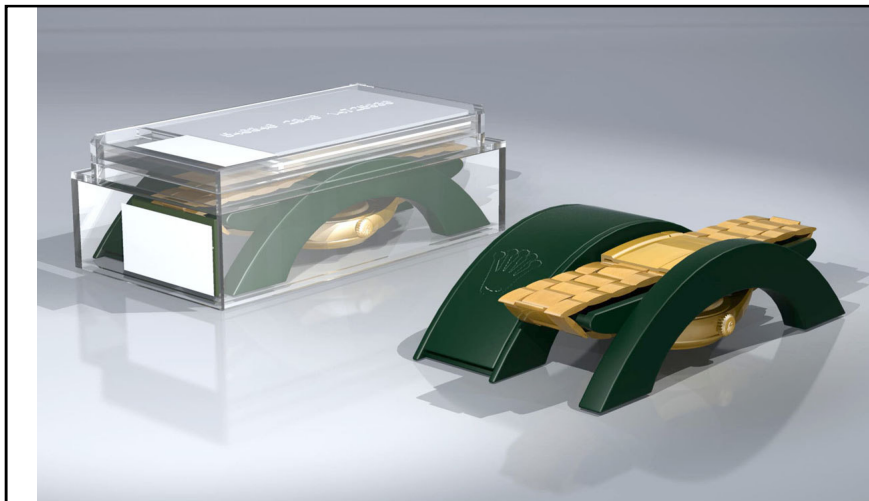


- No loss of time, **money** and energy between technical research and development: **CREOPP-TEC** has all the capabilities in a single location. **Our experience** in plastics manufacturing (injection, moulding, thermoforming, extrusion, etc.), **our responsiveness** and our industrial partners make it possible for us to provide the **creativity** to benefit **your new products**.



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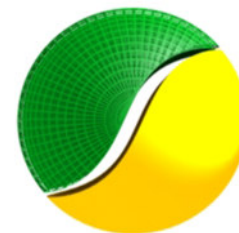
- **CREOPP-TEC**, incorporates **ecological design** from the ideas stage.
- Promoting the use of new materials and energy-saving manufacturing processes that minimise use of resources.



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RESEARCH & DEVELOPMENT OF PRODUCTS

CREOPP-TEC designs products while ensuring to follow the production principles for **cost reduction** in tooling and production.

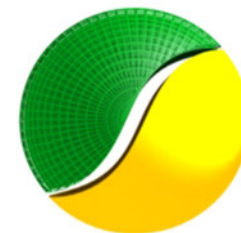
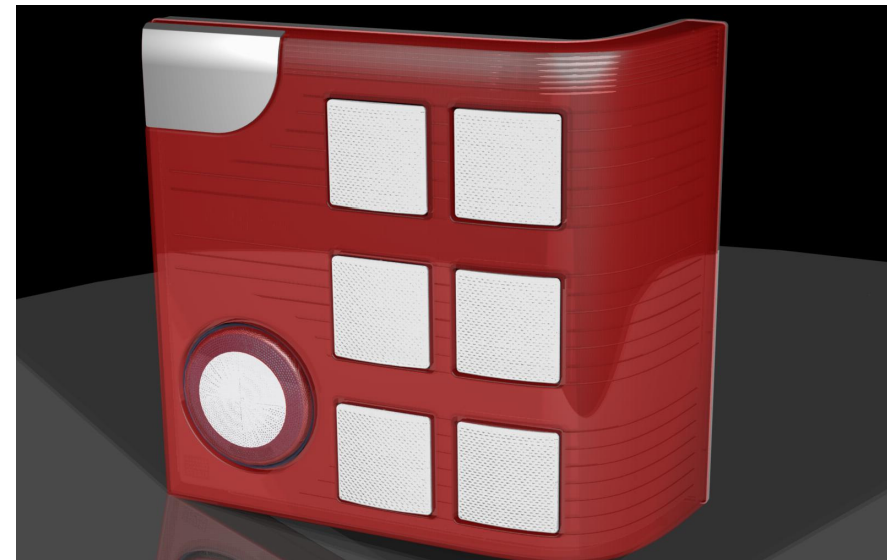
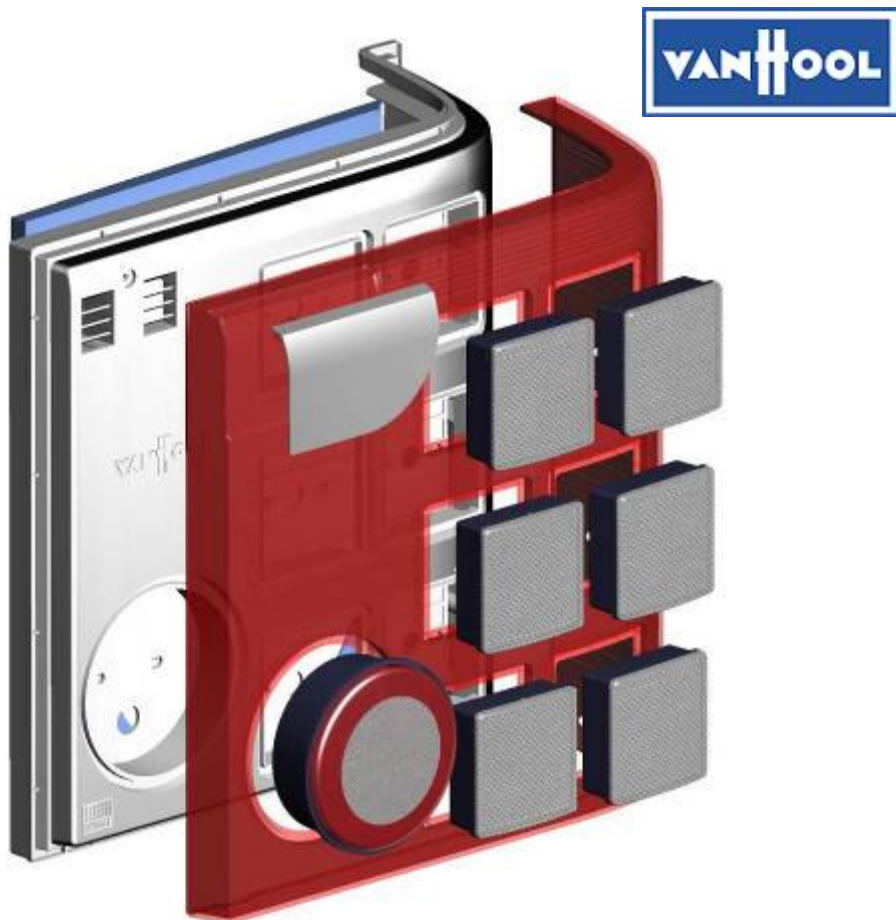


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Automotive Accessories - Armrests



Automotive Accessories – Indicator Lights



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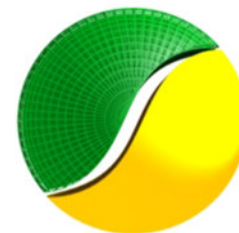
CONCEPTION DE PRODUITS INDUSTRIELS
SCANNER 3D, PALPAGE
INDUSTRIAL PRODUCT CONCEPTION
3D SCANNER, SCATTING

Research & Development :

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Toys and Child Care

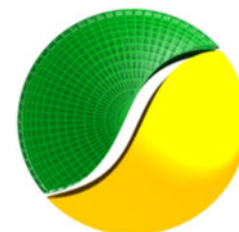
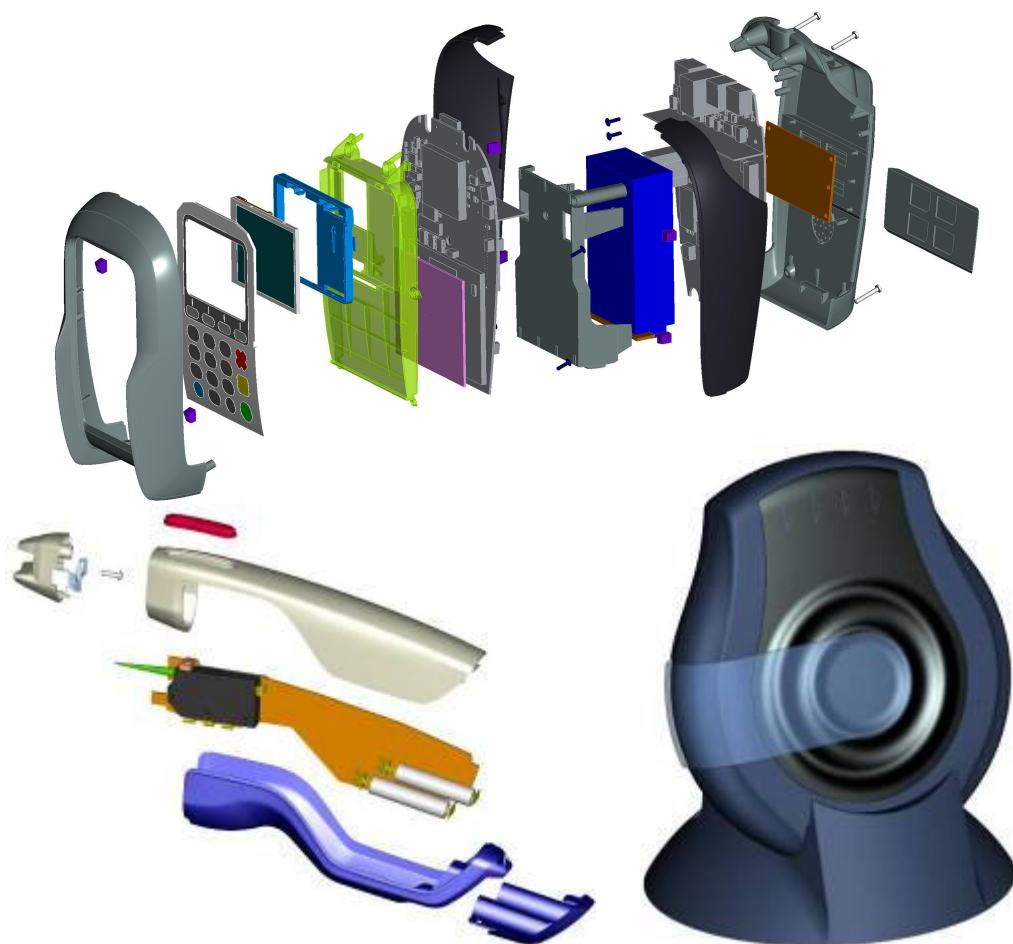


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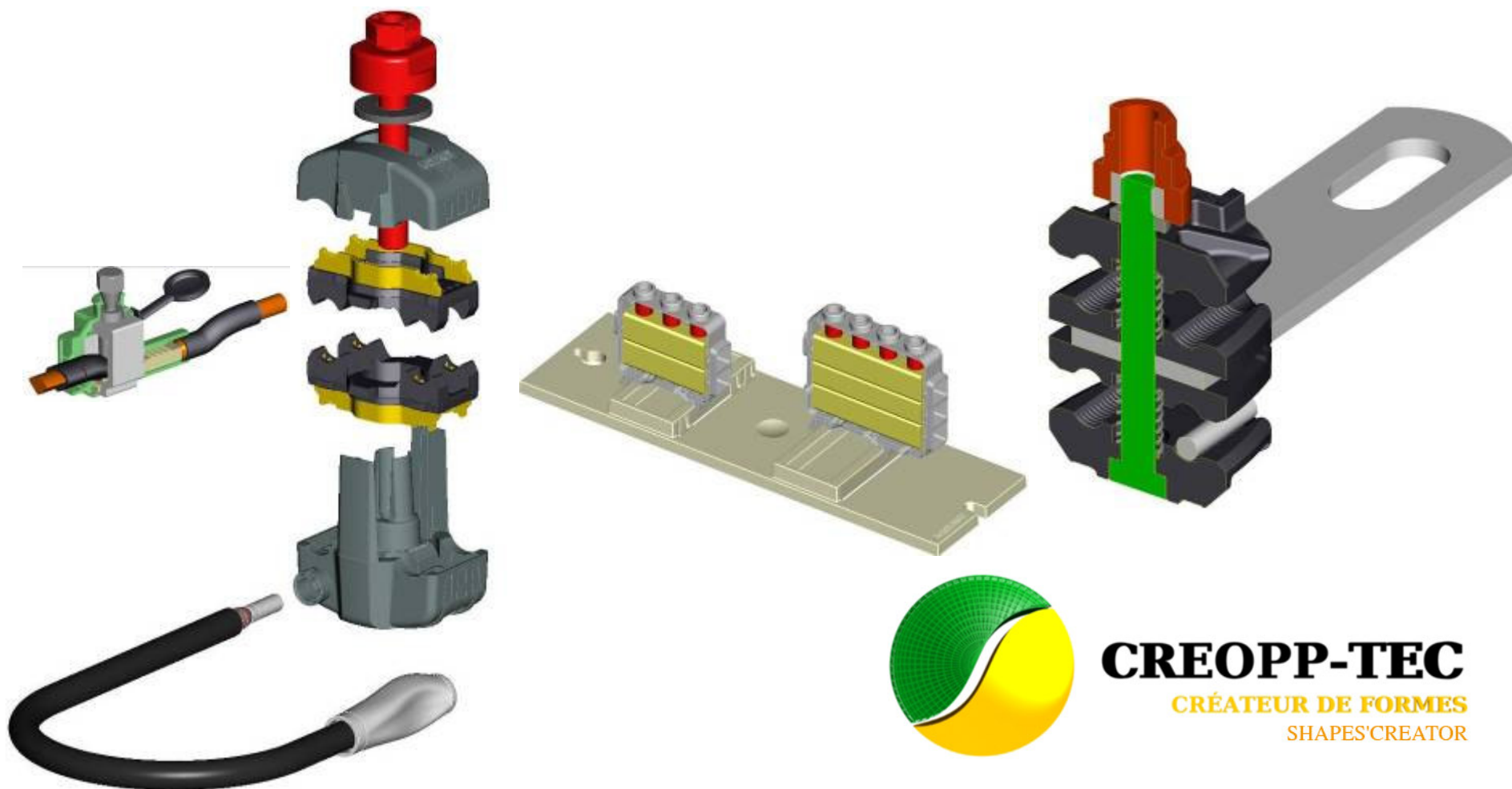
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Electronics and Communication



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Electrical Components





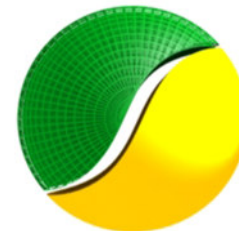
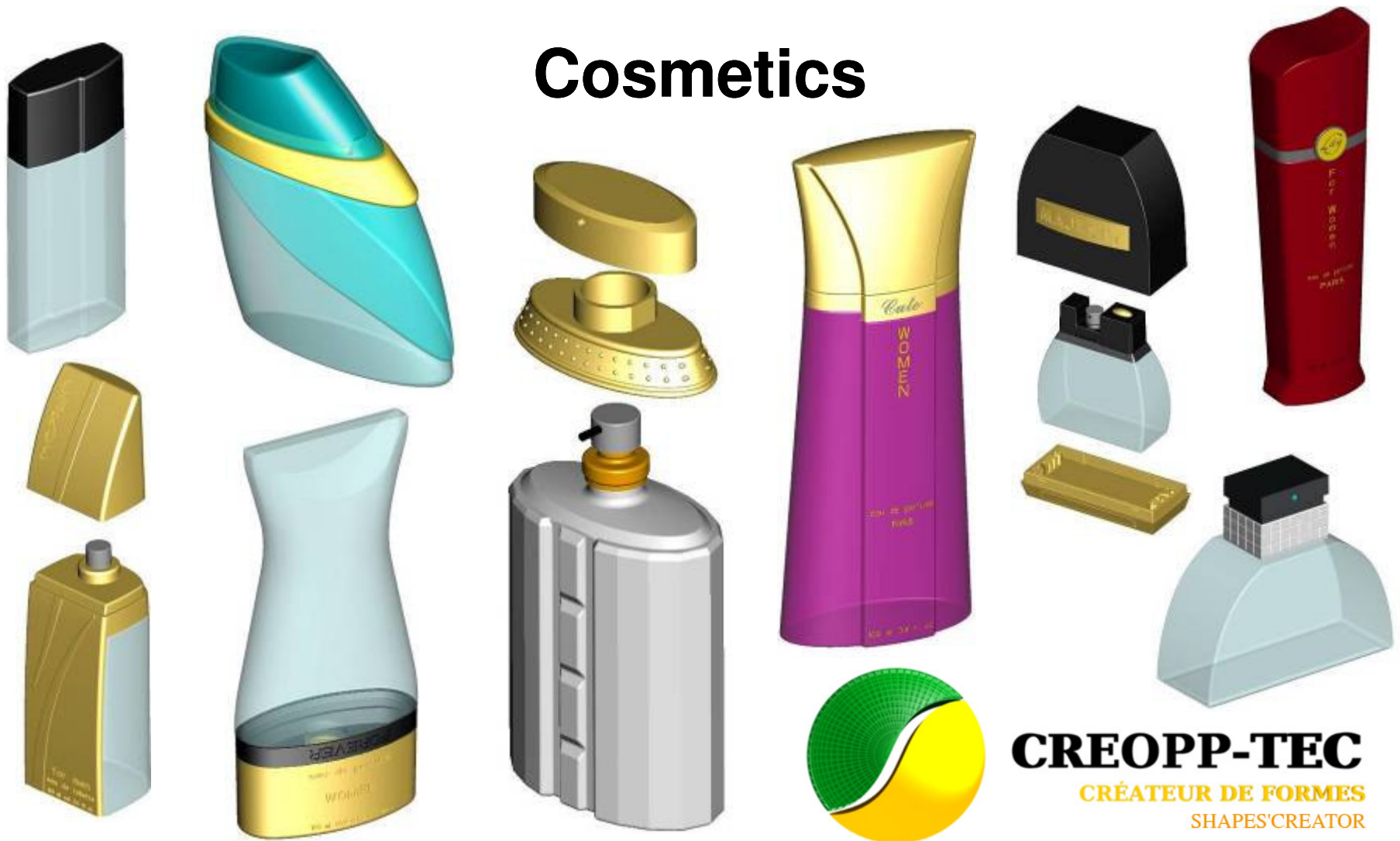
CONCEPTION DE PRODUITS INDUSTRIELS
SCANNER 3D, PALPAGE
INDUSTRIAL PRODUCT CONCEPTION
3D SCANNER, SCATTING

Research & Development :

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Cosmetics



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creopp-tec

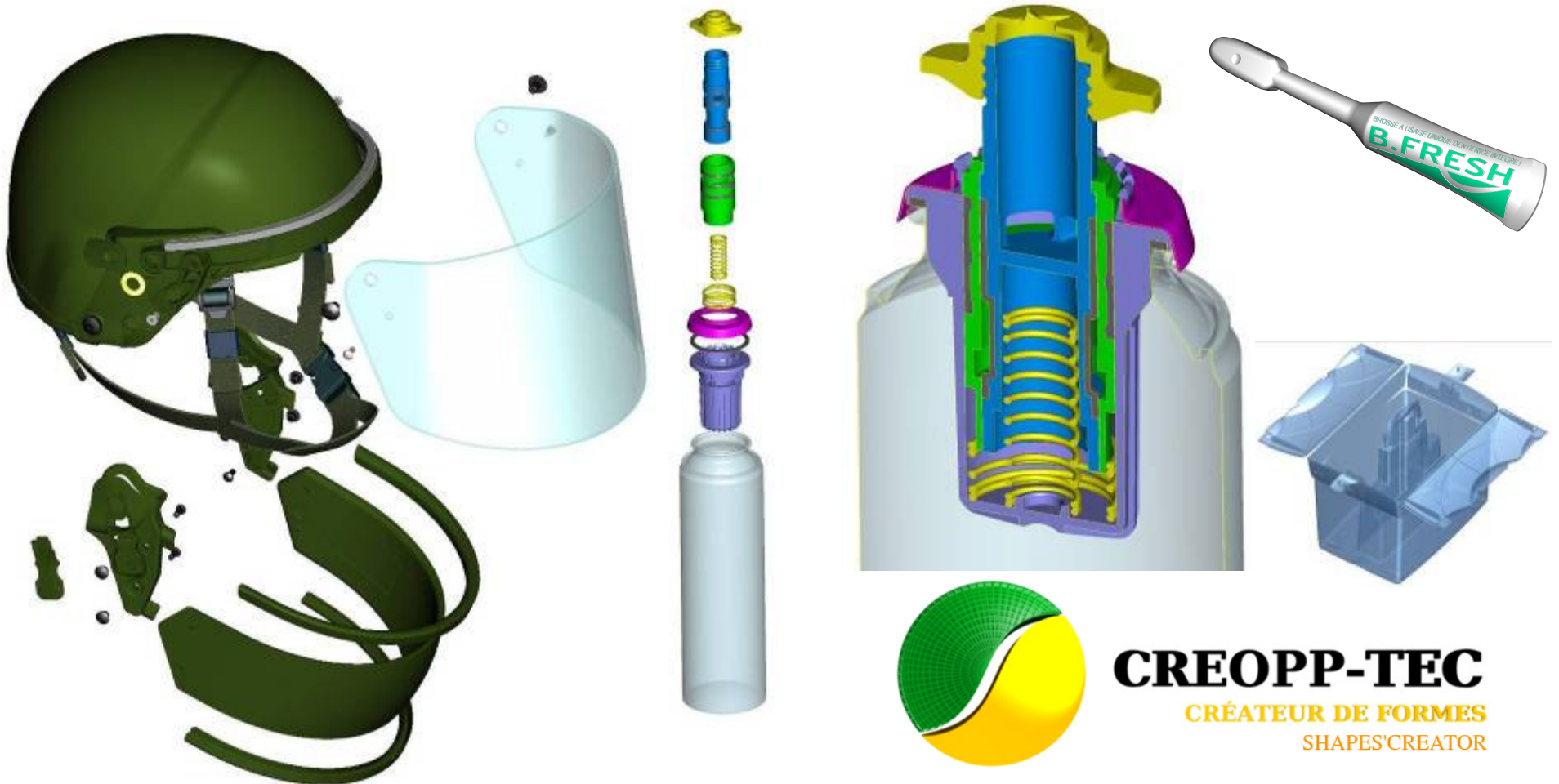
CONCEPTION DE PRODUITS INDUSTRIELS
SCANNER 3D, PALPAGE
INDUSTRIAL PRODUCT CONCEPTION
3D SCANNER, SCATTING

Research & Development :

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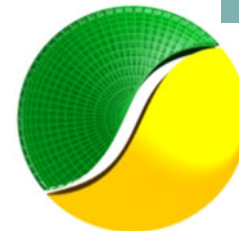
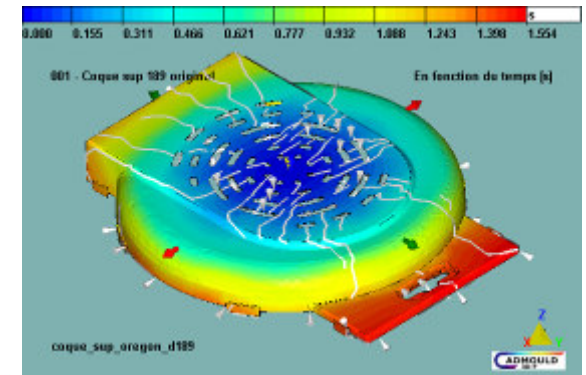
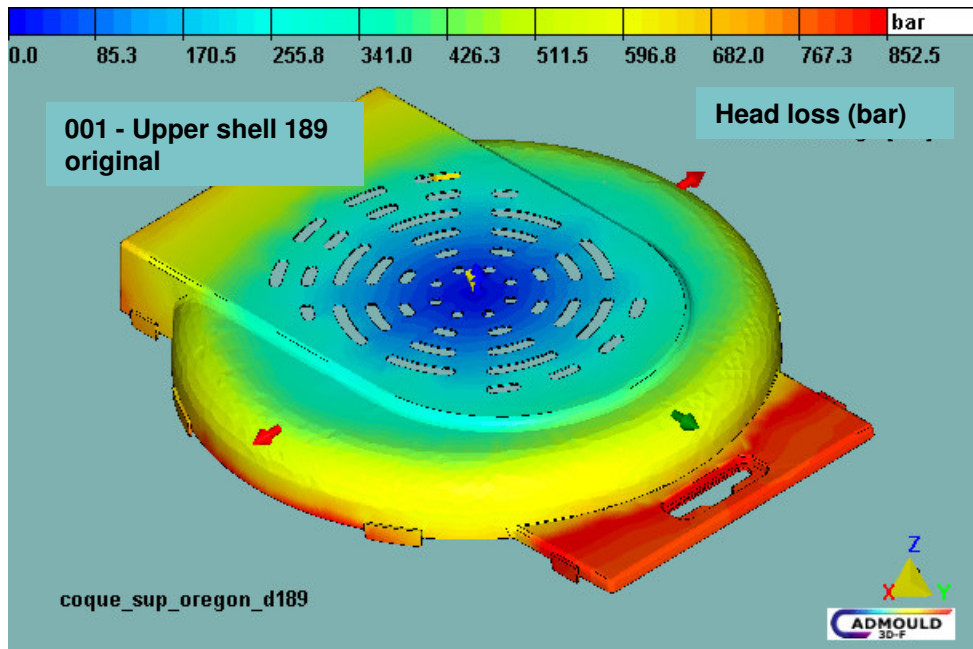
Defence – Medical – Various



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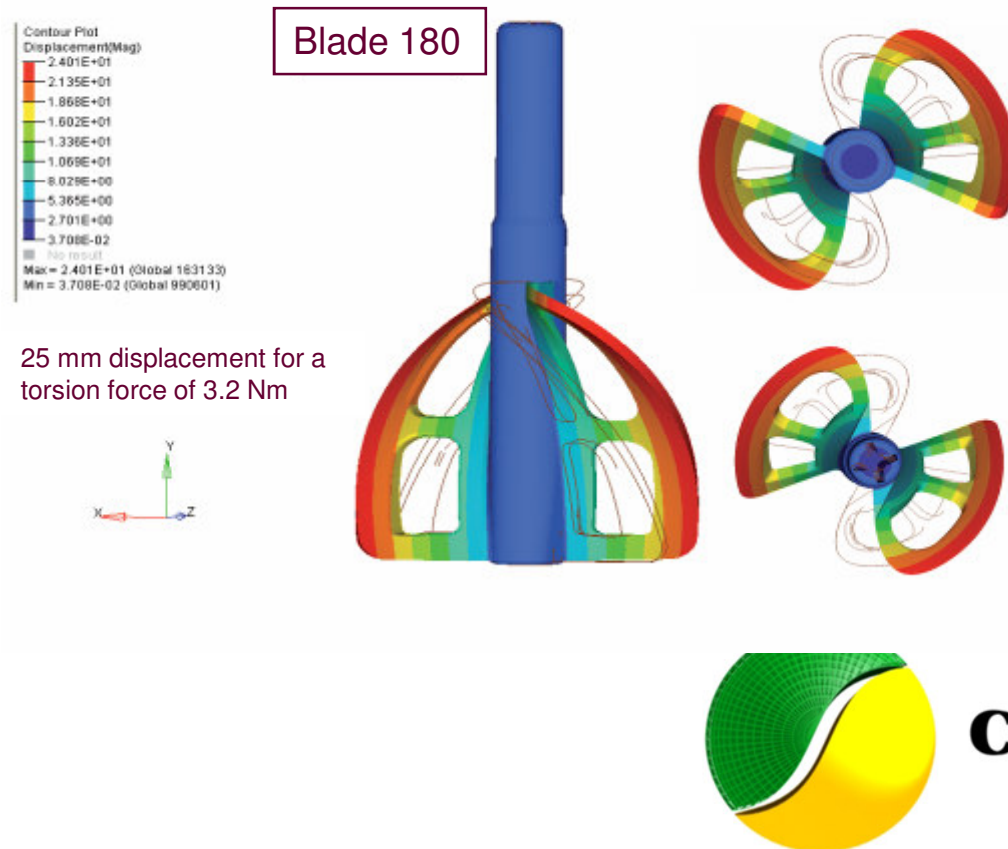
RHEOLOGY

CREOPP-TEC is equipped with **CADMOULD Rapid**, an injection simulation tool based on 3D geometry, allowing injection to be optimised and deformations to be controlled.



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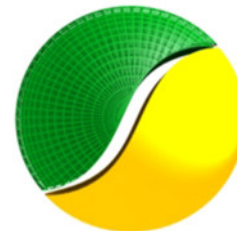
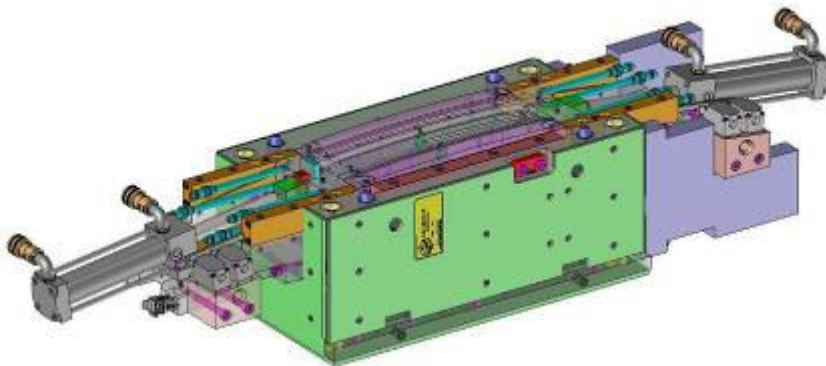
CALCULATIONS OF MATERIALS AND STRUCTURES



TOOLING

CREOPP-TEC was established in 1996 and has obtained a lot of experience in the design and manufacture of tooling.

CREOPP-TEC can take responsibility for creating and supervising your tooling thanks to our network of French mould-makers and its **low cost die**.



CREOPP-TEC

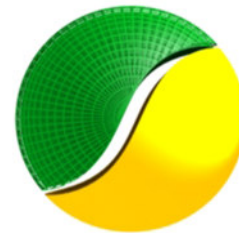
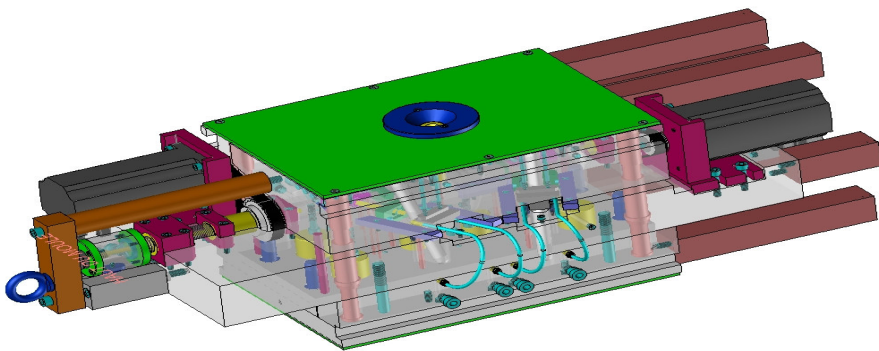
CRÉATEUR DE FORMES

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TOOLING

CREOPP-TEC offers you several possibilities:

- Tooling manufacture in **France**.
- Tooling manufacture at **low cost**
- Tooling design **France** and manufacturing at **low cost**



CREOPP-TEC

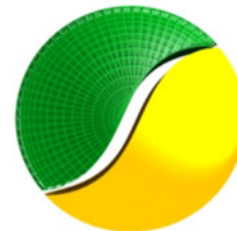
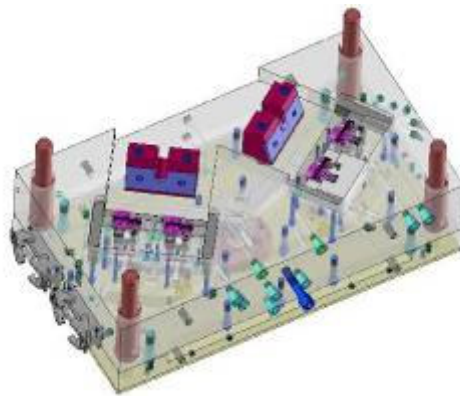
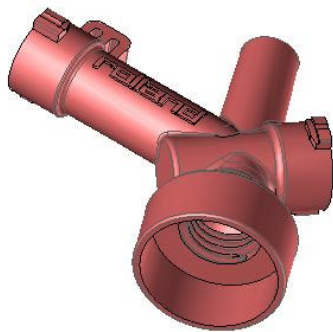
CRÉATEUR DE FORMES

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PROTOTYPE INJECTION MOULDS

CREOPP-TEC gives you the opportunity to have prototypes and small & medium-sized part production batches in "good material"

The completion deadline can vary from **a few days to a few weeks.**



CREOPP-TEC

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SHAPES'CREATOR

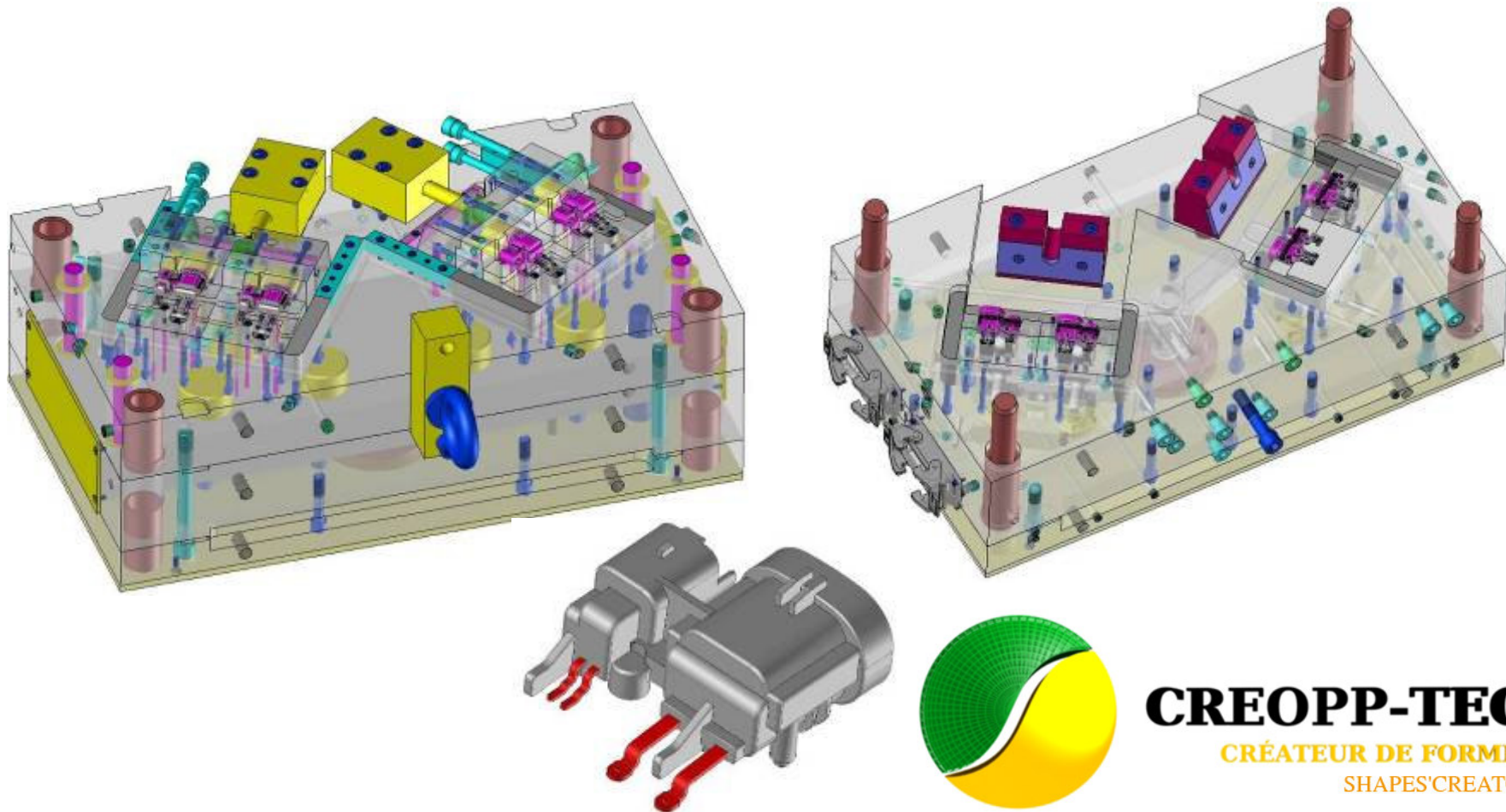
CONCEPTION ET RÉALISATION D'OUTILLAGES
CONCEPTION AND REALIZATION OF MOULDS AND TOOLS

Research & Development :

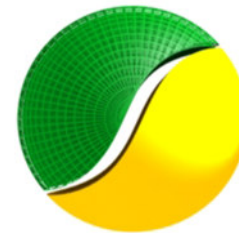
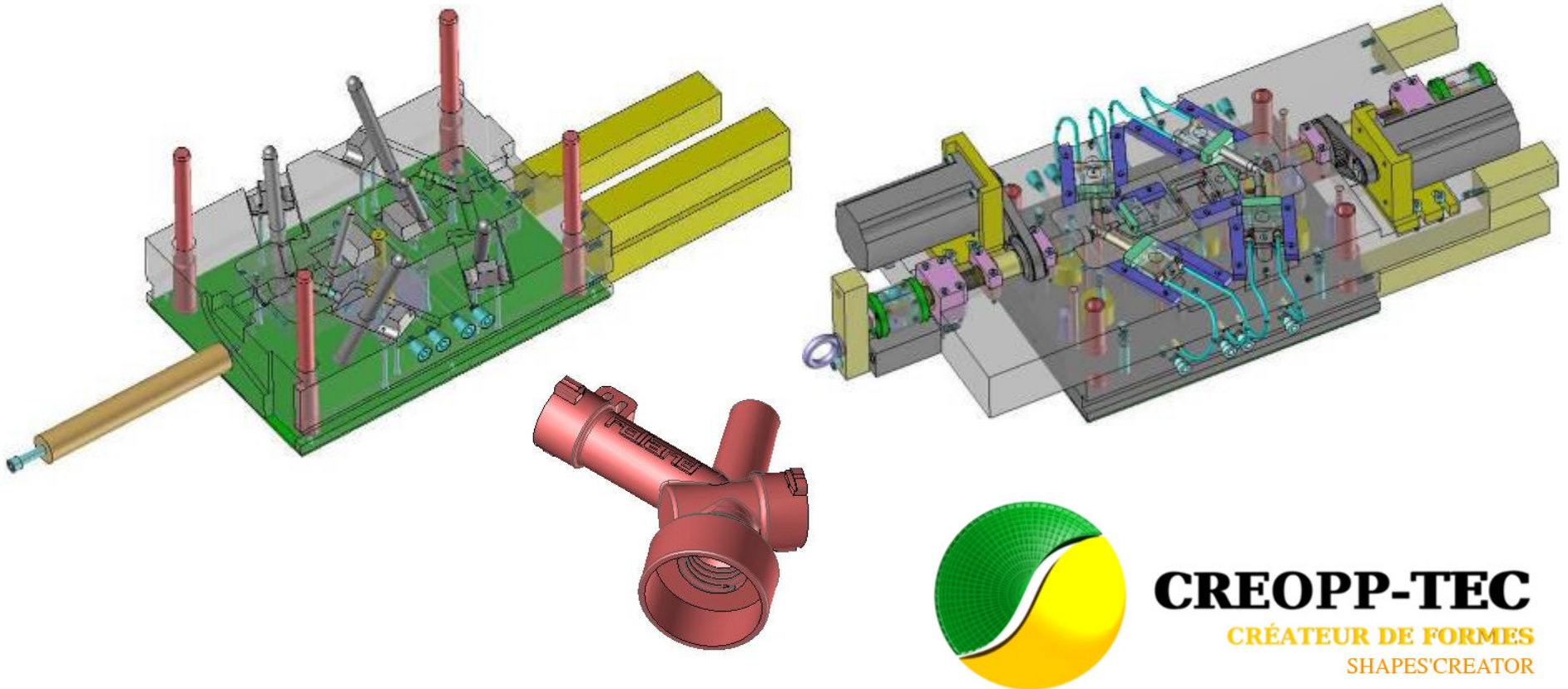
CREOPP-TEC.COM

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TOOLING – INJECTION - OVERMOULDING



TOOLING – INJECTION - RELEASING

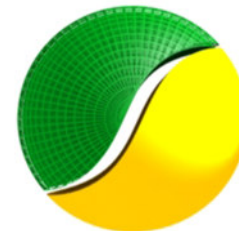
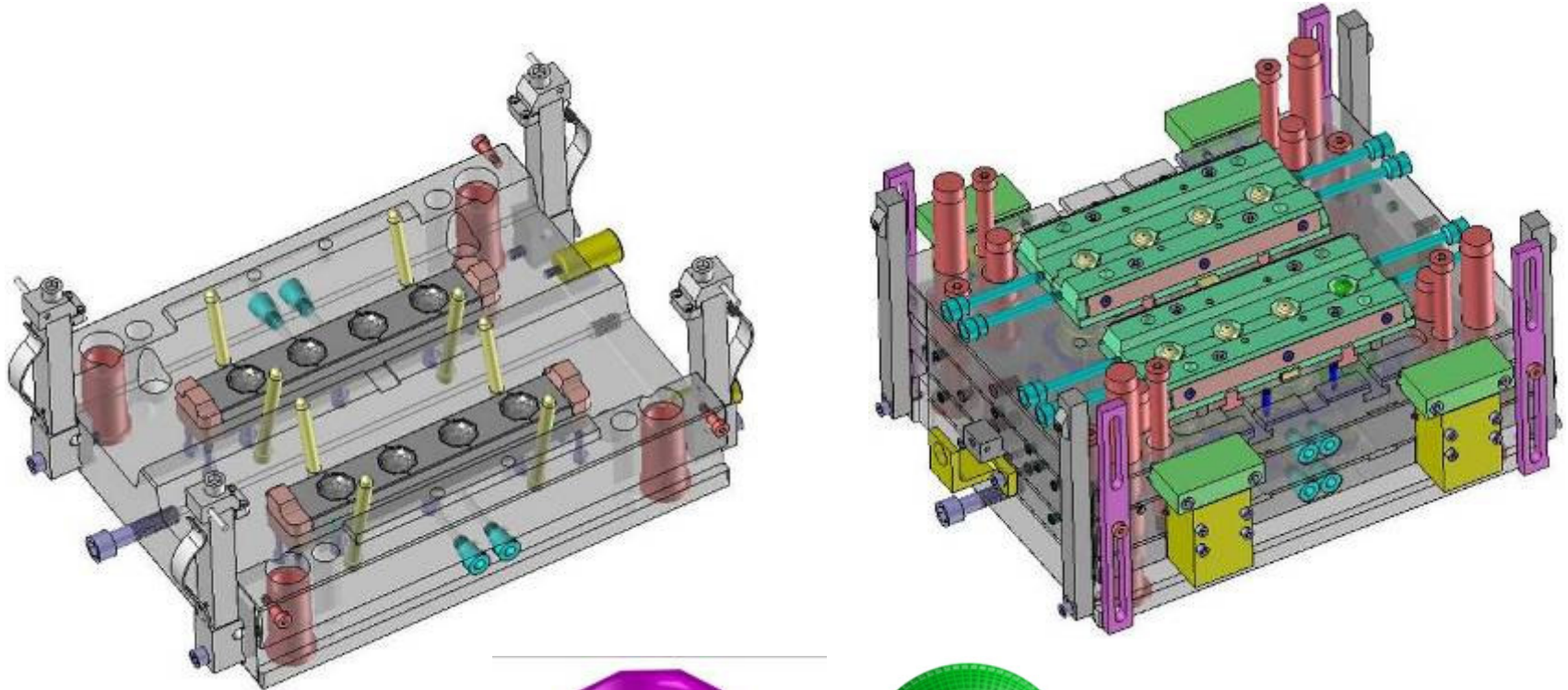


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TOOLING – INJECTION - COSMETICS

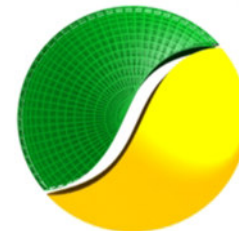
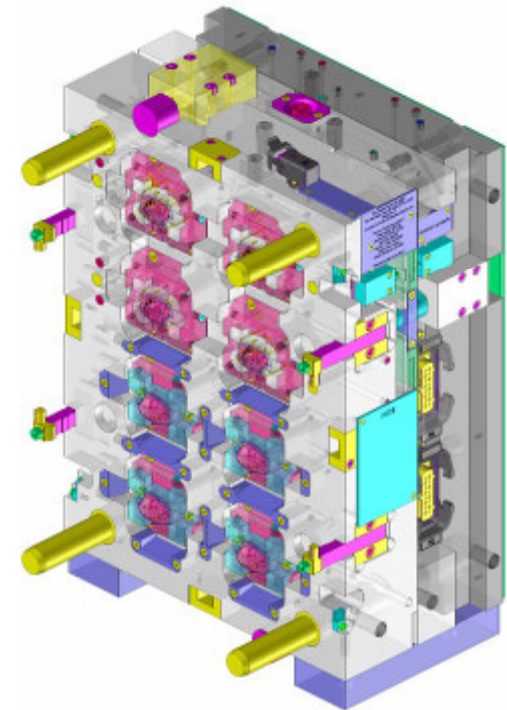
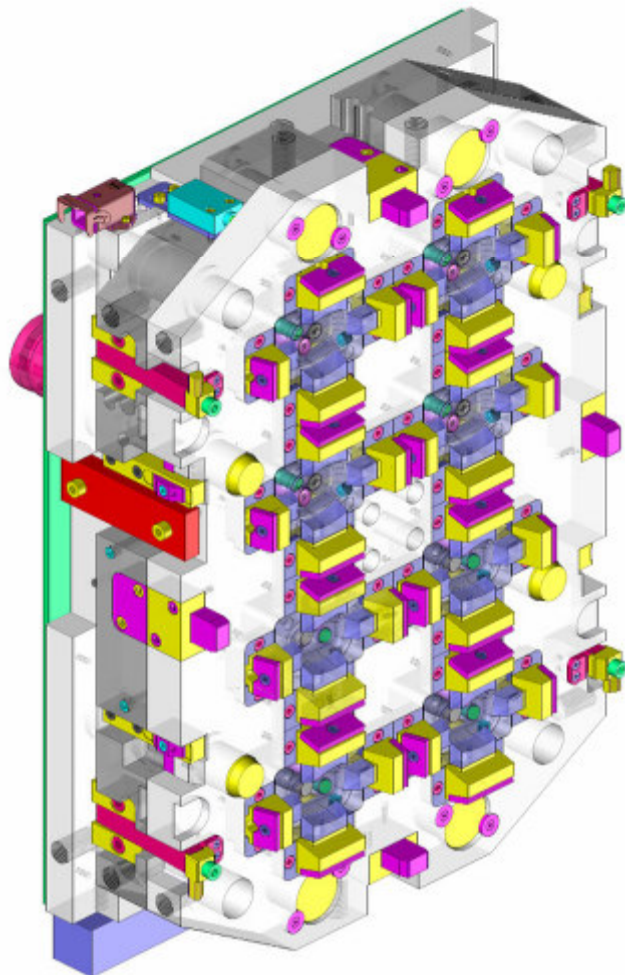


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TOOLING - BI-MATERIAL - ROTATING

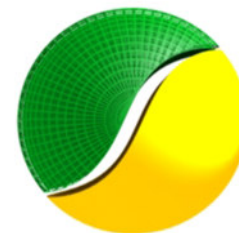
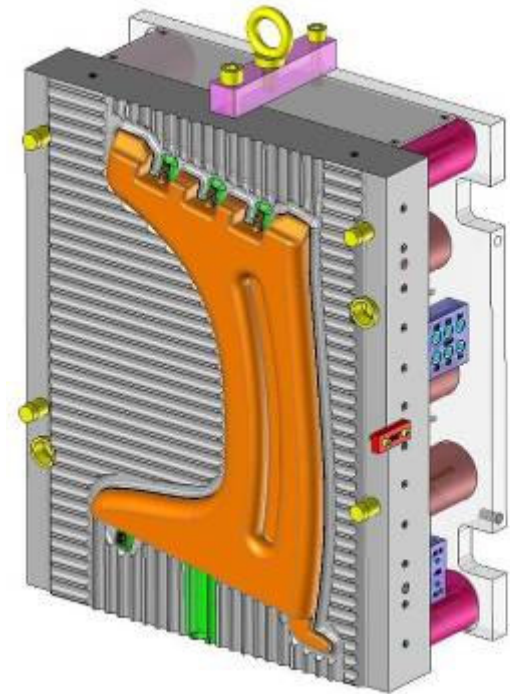
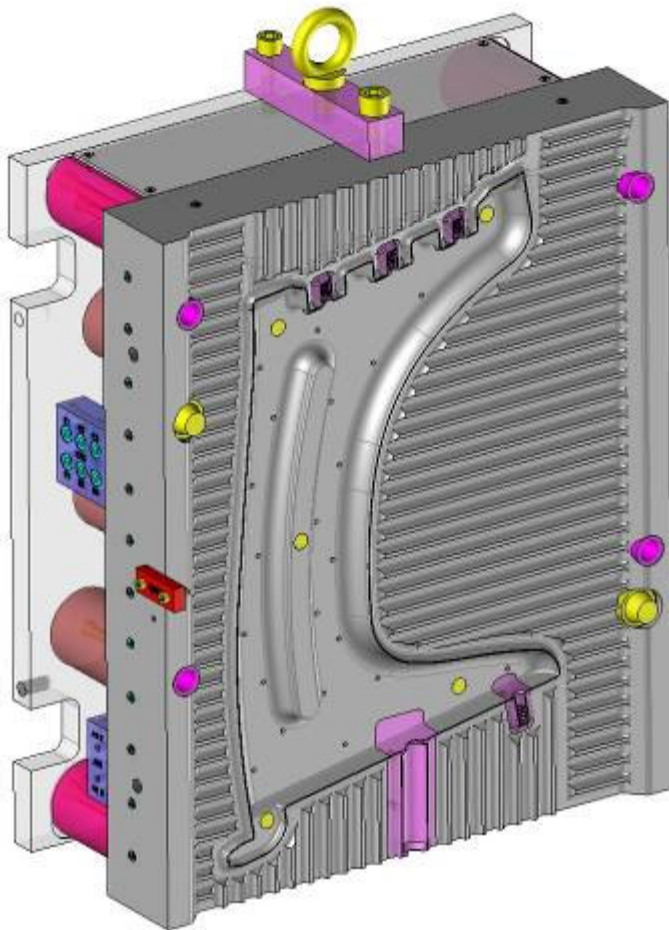


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TOOLING - BLOW FORMING



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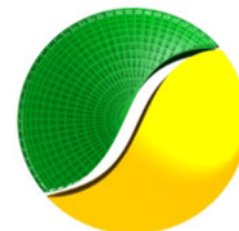
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RAPID PROTOTYPING

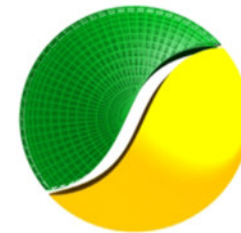
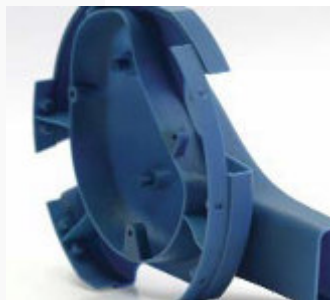
Save time in the design of your products. **CREOPP-TEC** suggest creating your patterns with the latest technology.

- **High Resolution** Stereolithography.
- Powder Sintering.
- Machining
- Duplication.
- RIM



1) High Resolution Stereolithography

New generation of **High Resolution** machines. High grade finish (ideal for watch making and electrical connectors) speed of completion. Quality of surface conditions. Resin with properties **suited to your limitations** (see technical files)



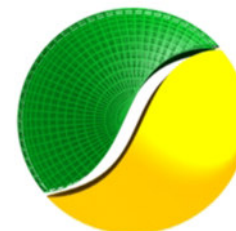
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2) Powder Sintering

- Polyamide (nylon) Duraform PA
- Reinforced composite of Duraform HST mineral fibre.
- Thermoplastic elastomer Duraform Flex.
- Steel A6 LaserForm
- Aluminium DuraForm AF.



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STÉRÉOLITHOGRAPHIE HAUTE RÉOLUTION
STEREOLITHOGRAPHY HIGH RESOLUTION

Research & Development :

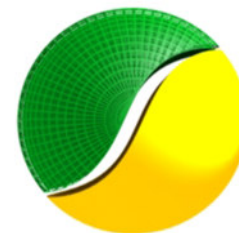
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3) Machining

Plastic machining or lab.



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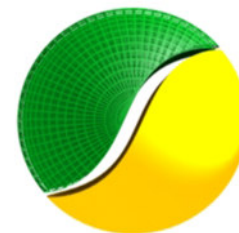
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4) Duplication

Creation of parts with properties ***close to thermoplastics***
(ABS, high temperature, PC, PP PMMA, rubber, transparent, etc.).

Low costs of production, very short completion deadlines for
moulds and parts.



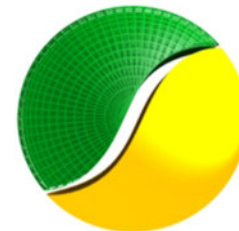
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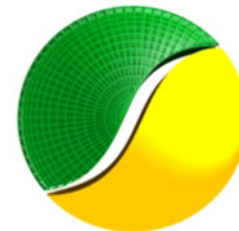
5) RIM

Moulding of parts in **RIM** is ideal for all coverings of **large scale** and which are very thick. This technology is **advantageous** for large parts because it allows **avoidance** of major investment in conventional tooling



PLASTIC INJECTION

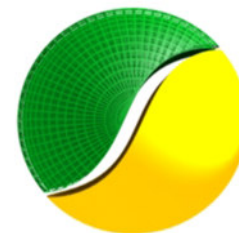
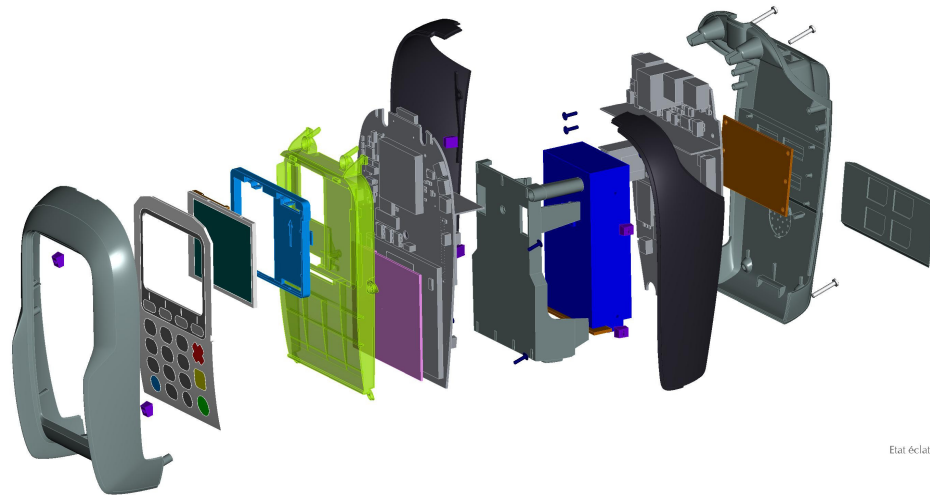
Plastic injection press of 50 tonnes to 1000 tonnes.



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INDUSTRIALISATION (ISO 9001)

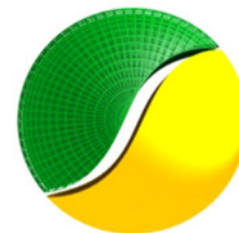
Assembly, painting, packaging, inspection etc.



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VARIOUS

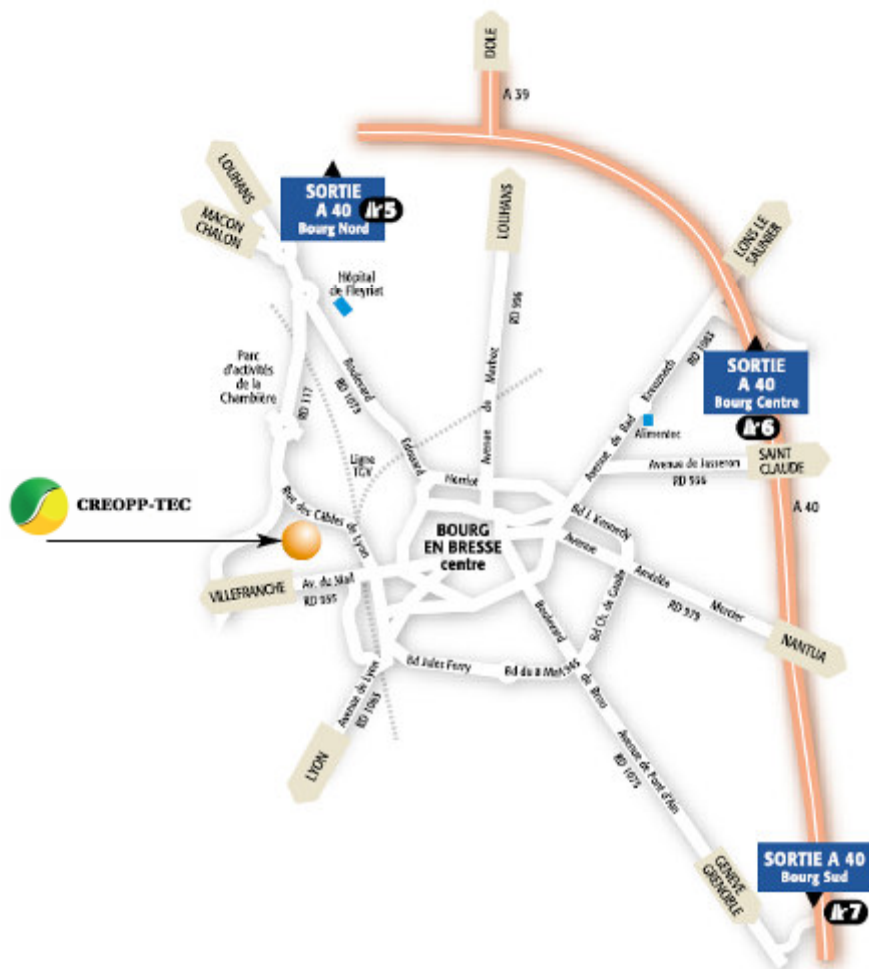
Inspection template and template for sealing tests.



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Directions



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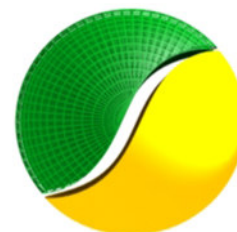


Contacts

M. ERRIGO Antoine	Mr. ERRIGO Antoine
P.D.G. CREOPP-TEC	P.D.G. CREOPP-TEC
M. BRIDON Nicolas	Mr. BRIDON Nicolas
Resp. bureau d'étude	ingeneering office manag.
Tél : 04 74 32 23 60	Phone : +33 (0) 474 322 360
Fax : 04 74 32 23 48	Fax : +33 (0) 474 322 348
Courriel : direction@creopp-tec.com	e-mail : direction@creopp-tec.com
Adresse : Rue des câbles de Lyon	Adress : Rue des câbles de Lyon
01000 St Denis les Bourg	01000 St Denis les Bourg

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Recherche & Développement

Cabinet de design	Office of design
Bureau d'étude	Office of ingeneer
Prototypage rapide	Fast prototypage



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