



MATERIALIZING YOUR IDEAS !

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## Danielson Engineering

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### INTRODUCTION

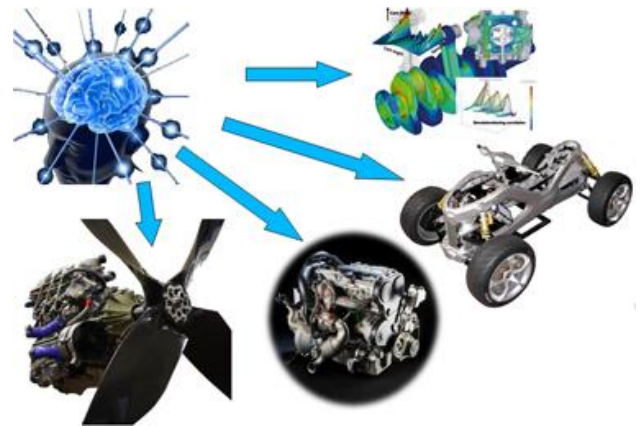
**Our company possesses all the expertise and latest facilities necessary for studying new concepts as well as manufacturing and validating physical demonstrators within very short time frames.**

**+ Our company activities are centered around the following :**

- Design
- Computation
- Light-alloy foundry (aluminum and magnesium)**
- Machining
- Vehicle mock-up and conversion
- Testing in wind tunnels and on component test benches
- Engine testing with assembly units**

**+ Special equipment and facilities :**

- CATIA V4/V5 CAD workstations
- Computational software (Star-CCM+, Abaqus, Quickcast, GT-Suite)
- 5-axis machining centers
- Camshaft grinder
- Sand casting mold-making machine for quick casting
- 4 test benches with exhaust gas analyzers
- 2 wind tunnels
- 1 component test bench



**DANIELSON Engineering is a fully integrated company capable of managing your most technically ambitious projects within short turnaround times using a cost control approach.**



Groupe  
**danielson**



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### REFERENCES

#### + Car Manufacturers

PSA Peugeot Citroën  
Renault

#### + Automotive Equipment Manufacturers

Valeo  
Filtrauto  
Delphi  
Borg Warner

#### + Racing

Citroën Racing  
Oreca  
Peugeot Sport  
Red Bull racing  
Xtrac

#### + Aeronautics

Eurocopter  
SMA  
Liebherr

#### + Defense

Panhard  
Nexter  
Sagem DS

#### + Other

Areva  
IFP  
Certam  
Faiveley  
Knorr-  
Bremse  
**MCE-5**



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- :: Design and Engineering
- :: Light-alloy foundry
- :: Machining
- :: Engine testing
- :: Chassis
- :: Rapid prototyping

:: Know-how

In-house products

### RAPID PROTOTYPING

**Our society design and realize technological demonstrators. DANIELSON Engineering uses printed cores for pieces of foundry since 2005.**



**The last generation machine improve considerably our production capacity since this year.**

This is the reason why, we have decided to bring you the opportunity to provide you with parts made from this new equipment.

It will allow those who wish to find a solution to their customers to reduce the time and control the cost of producing castings.

**production of molds and cores in a short time,  
compatible with Aluminum, Magnesium, Copper, Cast Iron, Steel,  
no limitation on the complexity of the parts,  
functional / no undercut,  
Low-Cost process.**

Access the dedicated website: [www.danielson-rapid-prototyping.fr/](http://www.danielson-rapid-prototyping.fr/)

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<b>Customers area</b>	
Your username :	<input type="text"/>
Your password :	<input type="password"/>
<a href="#">New customer</a>	<a href="#">Login</a>

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**COMPANY**

:: Production

**Our society design and realize technological demonstrators. DANIELSON Engineering uses printed cores for pieces of foundry since 2005.**

:: Industrial tool

The last generation machine improve considerably our production capacity since this year.

:: Contact us

This is the reason why, we have decided to bring you the opportunity to provide you with parts made from this new equipment.

**Customers area**

:: Quotation request

It will allow those who wish to find a solution to their customers to reduce the time and control the cost of producing castings.

:: Running quotations

production of molds and cores in a short time,  
compatible with Aluminum, Magnesium, Copper, Cast Iron, Steel,  
no limitation on the complexity of the parts,  
functional / no undercut,  
Low-Cost process.

:: Archived orders

