

Lafayette

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Edito

There are times when we all get the feeling that time accelerates sharply. Since we've started our massive investment plan 16 months ago we, at Carbone Savoie, clearly have this strange feeling.


We have now moved to the official launch of our new facility in Lannemezan as well as the new machining line and new graphitization capacity in Notre Dame de Briançon. The first results are extremely encouraging giving more flexibility to meet your needs.

During the past months also, the economic landscape has been through a sea change. The current situation push us to execute better and our main focus will be to support you during this period and ensure that quality and performance of our product translate into cost savings.

In this new Gazette issue, we will present you also the first results of the customer survey which confirm your trust in our brand, research capability and product design. We will pursue our effort to identify your needs and values. We hope you will enjoy discovering the value of **Carbone Savoie**. We wish you and your family a happy new year 2009.

Jean-Pierre Cleirec
President and General Manager

Matthieu Casasole
Sales and Marketing Director



Carbone Savoie is pleased to announce the birth of its website : www.carbone-savoie.fr. It weighs 20 megabytes and is 18 pages tall.



www.carbone-savoie.fr

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**CARBONE
SAVOIE**



HOT NEWS

Here goes !



Lannemezan plant in Pyrenees

The third production site of **Carbone Savoie** has started ! This unit, a former Pechiney aluminium plant, has successfully switched to the production of carbon products. Thanks to the high-skilled staff and to its involvement, Lannemezan has started the baking of carbon blocks as of 19 September and the preformed sidewall blocks have been assembled and glued since 10 October 2008. The first batch has been shipped on 4 December 2008. As of January 2009 all the facilities of the plant will be fully efficient. Assembling and gluing of preformed sidewall blocks will be the main activity at Lannemezan. Lannemezan people have been trained to **Carbone Savoie** products and know-how in Notre Dame de Briançon by **Carbone Savoie** staff. Safety has been a major concern in the layout of the site. The installation of the workshops mainly aimed at a production line organized in order to save time, limit the handling operations and insure the safety of the people at the utmost level, keeping in mind the quality of our products.

To show you how much Lannemezan is sister site of Notre Dame de Briançon the mountain landscapes and the fauna are almost the same. Lannemezan is a nice spot, nestled in the Pyrenean mountains, in the southwest of France. The main difference between Notre Dame de Briançon in the French Alps and Lannemezan will remain the izard that lives in the Pyrenean mountains whereas its cousin the chamois colonizes the Alps. So, no need to change our logo ! Phew !



Notre Dame de Briançon plant in the Alps...

Carbone Savoie has installed on Notre Dame de Briançon site an additional machining line for its cathode blocks.

This investment is part of a global plan to increase the production capacity and to meet as quickly as possible the customers requirements .

The assembly of the equipment has been achieved in a new building during the third term of 2008. Several trials have been performed and the staff trained. Production has successfully begun.

In addition, Carbone Savoie has adjusted its graphitization capacity in order to free itself from any constraint at this production step.

The Sales team wish you a Happy New Year !

Let's introduce to you, Valentine who has joined our sales team since October as a trainee (work-based learning). She will assist us for the next 2 years. Her first job has been to help to go through our Customers Survey. She has also assisted us in the drafting of Carbone Savoie Calendar and greeting cards.



« Merci »

You have been many to answer our customer survey in July 2008. We thank you very much indeed. Here are the main results.

You have been kindly requested to answer a satisfaction survey. We consider the numerous answers to this survey as expressions of your interest for **Carbone Savoie**.

You may rely on our willingness to match your expectations, positively and on a long term basis.

As of today, actions are being taken to improve the quality of our products and services.

Thank you for being so loyal!

"Over 86% have indicated that they are satisfied. "

- Technical services: 87 % satisfied
- Products Quality and Performances: 80% satisfied
- Corporate Responsibility: 83% satisfied

This high level of satisfaction is very rewarding. We are making the commitment to keep this high level of service to you and try to improve wherever needed.

"You are waiting for improvements"

- More on time delivery & detailed production
- More communication around our company/ innovation projects/products
- More partnership propositions

Be sure we are working in developing adapted measures, several are already in the implementation phase. We will share with you throughout this year the evolution of **Carbone Savoie's** actions !



ENVIRONMENT

REACH

After 6 years of negotiations, the new European chemicals legislation REACH (Registration, Evaluation, Authorization and Restriction of Chemicals) which entered into force on 1 June 2007 reached the first stage of its implementation on 30 November 2008.

The principle is simple : manufacturers have to evaluate the toxicological risks which may result from the use of their products. Each substance made or imported to Europe, in a quantity bigger than 1 ton is subject to a pre-registration file that has to be submitted to the European Chemicals Agency (ECHA) in Helsinki, Finland. If the product is not pre-registered, it cannot be sold. Around 30 000 chemicals are concerned.

We are happy to confirm that Carbone Savoie has completed its pre-registration phase for the substances entering into the composition of its marketed products.

Foreword: Under the REACH regulation, cathodes and ramming pastes are articles. Consequently the substances contained in these formers and not the articles themselves need pre-registration. Following consultation with our partners in the procurement chain, the list of substances / products below enables us to guarantee the continued marketing of all our products.

Site name	Registered legal entity Only representative	Identity of substance	Pre-registration number
Carbone Savoie (F)	Carbone Savoie	Coal, anthracite, calcined	05-2116290836-32-0000
		Coke (coal), solvent extrn. calcined	05-2116290839-26-0000
		Coke (petroleum), calcined	05-2116290831-42-0000
		Graphite	05-2116290834-36-0000
		Pitch, coal tar, high-temp.	05-2116409719-37-0000



TECHNOLOGY

We are proud to let you know that Loïg Rivoalang, R&D engineer at **Carbone Savoie** has received a reward during the Aluminium of Siberia 2008 Conference, for his presentation on "the Graphitic grade, a performing but too often unknown solution for cathode linings".

Graphitic grades are proposed on the market and have proved their reliability as lining bottom materials since years. An economical approach shows that they are the best optimized product, providing long potlives, high current efficiency and low voltage drop, when the design of the cell in term of amperage doesn't exceed what can be supported by carbon products.

That observation is widely shared in the western world where 18% of the cells are built with graphitic grade; that's the reason why **Carbone Savoie** widely exports today on a large scale a high quality graphitic grade under the HC10 brand name.



EVENT

TMS / San Francisco

As per the previous years, **Carbone Savoie** will attend TMS from the 16th to the 18th of February and will be pleased to meet you in our Suite at the Marriott hotel in San Francisco. Bénédicte Allard, R&D engineer, will also take this opportunity to present a paper on the modelling of collector bar sealing in cathode blocks with cast iron on the Wednesday afternoon. Everybody is welcomed !