

## Pellenc - Green & City Technology Division

# Training for better use of composites

The design department of Pellenc's GCT Division has established constructive relationship with its subcontractors and material manufacturers. The secret behind this is a refresh course on plastics and composites.

Julien Prevosto. *We are satisfied with Cetim's services and this is why we naturally called them in for this three-day training session performed in-house. This was perfectly convenient for us, as we wanted to use our products as examples* ». Thanks to this three-day training, Julien Prevosto and two more engineers of the design department were able to exchange with two Cetim engineers: a polymer specialist and a composites specialist. The Cetim engineers went to Pellenc's technical centre in Pertuis (France) and reviewed the various plastics and composites that were likely to meet the requirements of the GCT division. « *This allowed us to reconsider our material choices and to better understand the chemical compatibilities as well as the advantages and drawbacks of adding fillers to plastics* », says Julien Prevosto.



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### OUR CUSTOMER

#### Corporate name

Pellenc - Green & City Technology Division  
Head office and Technical centre located in Pertuis, Vaucluse, France

#### Activities

Manufacturing of agricultural machines, equipment and tools for specialised agriculture and maintenance of green areas

#### Turnover in 2013

EUR 133 million, among which 70% on the export market

#### Workforce

1 150 persons

**A**s a manufacturer of wine growing machinery, Pellenc also manufactures, within its Green & City Technology (GCT) division, professional autonomous power tools for wine growing, green area work and olive. All these tools are partially made of plastic or composite parts manufactured by injection, blowing, extrusion or thermoforming. « *These parts are produced by our subcontractors, with material references imposed by us. This is why we wanted to refresh our knowledge of plastics and*

*composites, in order to better formalise our requirements and take the most of our exchanges with these subcontractors and the chemical companies which manufacture these materials* », explains Julien Prevosto, Industrialisation manager within GCT design department. And Cetim's catalogue includes specific training to meet these expectations.

### Three days of in-house exchange

« *We are used to resort to Cetim's engineers for metallurgical technical surveys and dimensional checks* », adds

## Cetim's asset

Cetim's training courses take advantage of a vast experience feedback in all industrial fields using plastic and composite materials. These courses are pragmatic and include many practical applications.

