



**SOKARIS**<sup>®</sup>  
Ingenierie

## *CORAC 2012*

# Innovation fuel filtration system



### *Additive manufacturing TA6V & Stainless steel*

The process of additive manufacturing helped us to design a **geometry that improves the performance of the system.**

**All the significant tests were realized** on the prototype. In this way, we can confirm that the system has **good mechanical properties and strenght**

This project goes into a **success story.**

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**Cooperation with:** SAFRAN Filtration Systems / Safran Aircraft Engines

Confidential information according to NDA052/0000-12-IND.01 & tripartite contract Sokaris Ingénierie / Safran AE / Safran FS on March 29th 2013

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### **Sokaris it is also...**

**15 years of experience with mass-reduction and optimization** with parts with mechanical stress.