## **Supervisor report**



Student: Tomás Varona Poncela

**Company: Cimne** 

**Supervisor: Michele Chiumenti** 

## Summary:

The industrial training consists of the elaboration of a wide range of "test suit" cases in order to validate the correct writing of a data file script by the new comet problem type interface created by Compass.



## 1 TASK DEVELOPMENT

The student has successfully achieved the main objectives of the industrial training which were basically:

- Elaboration of a "test suit" running cases of the old problem types of COMET (mechanical, thermal and thermo-mechanical)
- Location of the errors in the writing of the new data file generated by COMET new interface implemented by Compass.
- Communication of the located errors and help to the Compass responsible in their resolution fixing the tcl code.

## **2 STUDENT'S ASSESSMENT**

The student has performed the required job in the period devoted to this goal showing an active and industrious attitude. Both the elaboration and the communication of the located errors were carried out in an ordered and correct manner helping to the success of the job due to the big casuistry present in the coupled thermo-mechanical problem. The relationship of the student with the company Compass was fruitful, leading to a good mutual understanding and a proper efficience in the realization of the job.

Regarding the student behaviour, he performed the job with self-confidence and independence, taking some decisions on his own and just asking me about the most crucial aspects of the work. He also shows a high implication in the job, being open to help in the repair of any problem which could appear in the later months independently of having finish the industrial training itself.

Signature

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