Research program: *"Techniques of systematic innovation for Design"*

Annex Code 10

Department of Management, Information and Production Engineering

Tutor: Prof. Davide Russo

Research subject

The research program is aimed at the comparison of innovation methods for industrial and engineering design. We will analyze real case studies, provided by companies operating in the field of industrial design, with the aim to test the known methods and attempt a hybridization. The program also includes the possibility of integration of such techniques with tools for the management of industrial property.

Specifically, the following activities have been planned:

- Analysis of the state of the art methods for approaching the problem, in the context of design and engineering design.
- Creation of a methodological approach to support the design phase
- Software implementation of the method (Computer-Aided Design Software)
- Testing of the methodology on real cases.