
Virtual Prototyping: first practice of a European research group

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Abstract: The EMIRAcle association has been created as a European association in order to refer as a pool of European experts with respect to design and manufacturing scientific research.

A group of EMIRAcle partners have been working on “Virtual Prototyping (VP)” competencies. The long terms main objectives were:

- To set a common understanding concerning virtual prototyping
- To gather competencies in Virtual Prototyping including maturity regarding new concepts and software demonstrators
- To provide to academics or industries methods, models and software to support Virtual Prototyping

The paper aims at presenting first results of that research group concerning the creation of a VP knowledge map (second objective). Those results are based on a design case study led by several partners of the EMIRAcle association.

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