R&D Profile Form

Name of the Organisation	Acsystème SA
Organisation Short Name	Acsystème
Organisation Type	SME
Country	France
Fields of Activity	Acsystème's know-how is sought in various sectors of activity requiring specialized expertise: • mechanical and electrical systems (automotive, rail, aerospace, agricultural machinery, industrial vehicles), • continuous processes (energy, food processing industry, chemical, oil), • treatment of financial flows (banks, insurance). This recognized expertise leads Acsystème to work with the R&D of the largest industrial groups and innovative SMEs.
Skills and Expertise Offered	Acsystème was created by an engineers team with the objective to provide solutions to industrial and research laboratories in **systems analysis and control**. Through fixed price studies, technical assistance or specialized training, Acsystème offers the expertise of his experimented consultants with competences in **control engineering**, **signal processing**, **optimization techniques** and **scientific computing**.
Keywords	Vehicle modelling, energy management optimization, hybrid powertrain control, control engineering, performance optimization, simulation
Previous FP Projects Participated	-
Topic(s) of Interest from 2014-2015 Transport Work Programme	**MG 2.3-2014** - New generation of rail vehicles **MG 3.2-2014** - Advanced bus concepts for increased efficiency **GV 2-2014** - Optimised and systematic energy management in electric vehicles **GV 4-2014** - Hybrid light and heavy duty vehicles **GV 5-2014** - Electric two-wheelers and new light vehicle concepts **GV 6-2015** - Powertrain control for heavy-duty vehicles with optimised emissions **GV 8-2015** - Electric vehicles' enhanced performance and integration into the transport system and the grid
Contact Person	Mr Patrice Houizot
Position in the Organisation	Chairman and CEO

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Tel	+33 2 23 27 41 20
Email	commercial@acsysteme.com
URL	http://www.acsysteme.com/en/