

Innovation through cooperation between industry and university:

Siemens Industry Software – KU Leuven; a golden partnership

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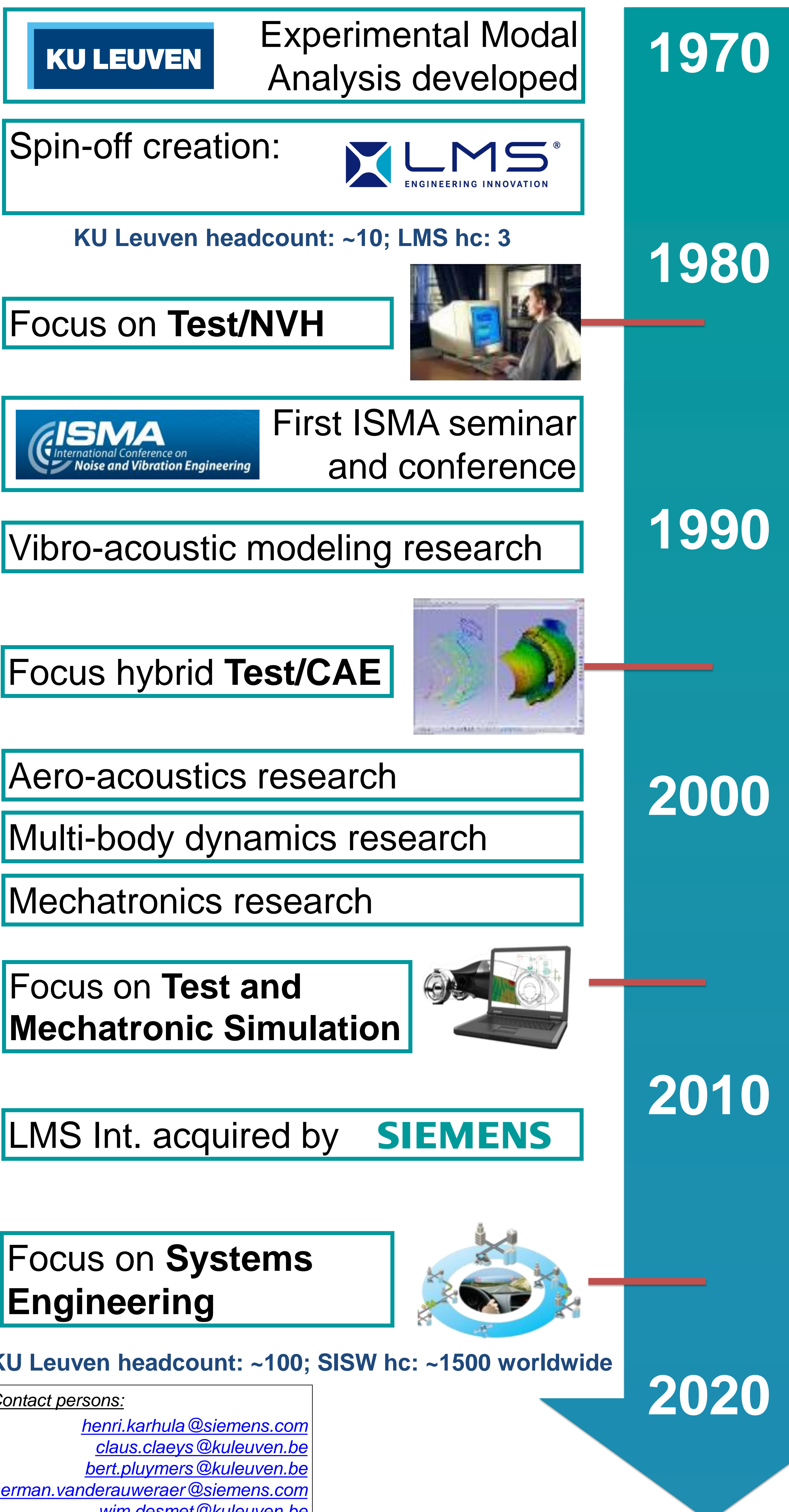
KU LEUVEN

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Siemens Industry Software and KU Leuven share a long history of joined research and cooperation which is built upon mutual respect for each other's identity and KPI's. Combined with appropriate levels of transparency and openness on both content and strategy, a wide range of *tools* and *approaches* is used in continuously shaping and further cultivating the golden partnership. This allows both SISW and KU Leuven to keep on advancing the industrial state-of-the-use and scientific state-of-the-art in mecha(tro)nic system design and analysis.

Milestones

Tools and Approaches



Cooperation can be developed at different levels of commitment and at different levels of innovation. In view of creating awareness for state of the use technologies and challenging educational programmes, approaches such as **joint MSc theses**, **lectures in the university curriculum**, **company visits** and **hard-and software tools support in education** schemes are set up.

Towards more research-based cooperation, collaboration occurs via approaches such as **Dual Desk PhD's¹**, **joined EU training projects** or **joined PhD courses**, shaping future research leaders and innovators.

In view of product/process innovation at different TRL, collaboration schemes such as **joined Flemish and European collaborative R&D projects**, **industrial support in academic basic research projects via user groups** and **bilateral strategic cooperation** are pursued.

Based on mutual trust and understanding, further intensification of the collaboration is supported by **collaboration framework agreements towards joined developments** and **university chair programmes**.

Key in all of the above is the required proper mindset and willingness to collaborate by individual **PEOPLE** at all levels within both organisations.

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¹ as currently investigated in www.science2society.eu