

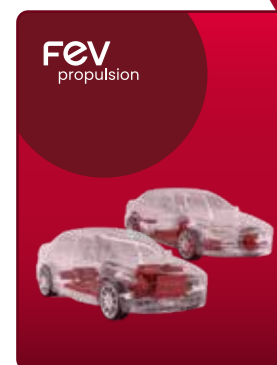
Vehicle development

Turnkey solutions



Vehicle development Introduction

Today's vehicle development process is more complex than ever before; requiring a host of cross-divisional interactions and an ability to integrate resources across various disciplines. FEV meets this challenge with robust systems and teams of experts that have decades of experience in managing complex programs such as powertrain integration, attribute development, and even full vehicle engineering. That expertise extends across both ICE and electrified powertrains, and covers virtually all forms of mobility. Cost engineering, supplier sourcing, advanced quality planning, and release management are just some of the many competencies contained within the FEV portfolio.



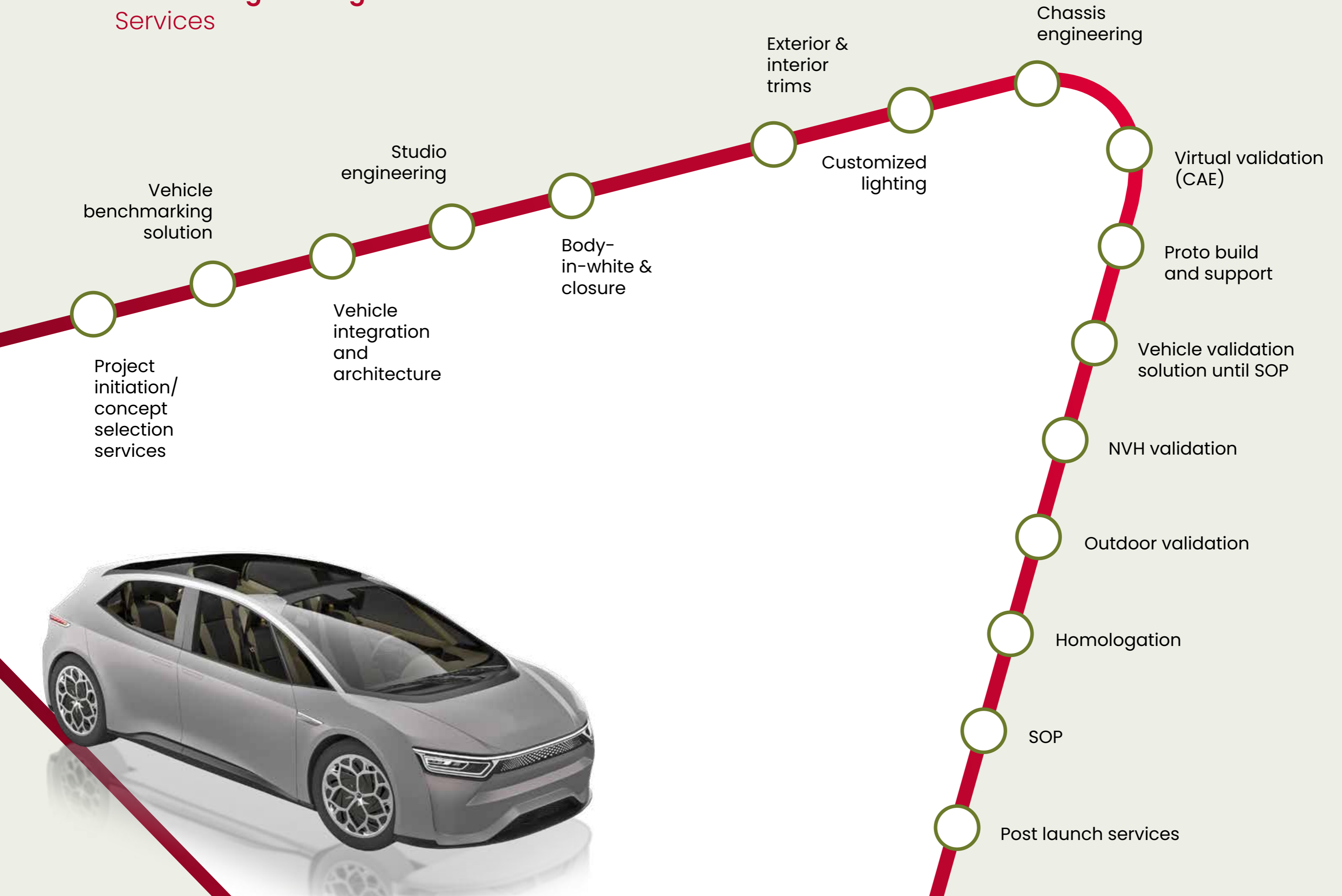
Demonstrated corporate experience and expertise

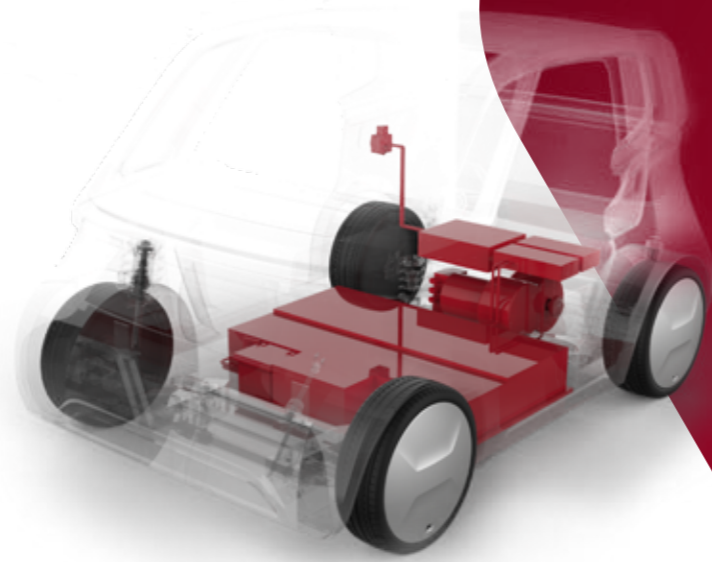
Founded in 1978, FEV is a globally leading engineering and digital mobility company. Together with our customers, we are shaping the future of the mobility sector for carbon-neutral and efficient, connected, and safe transportation. Through our in-depth expertise we provide customers and society with cutting-edge solutions for the highest value of mobility and the most advanced transport experience from A to B.

The FEV Group currently employs more than 7,300 highly qualified specialists in customer-oriented development centers at more than 40 locations on five continents. FEV India operations originated in 2006 and at present employs over 960 people.



Vehicle engineering Services

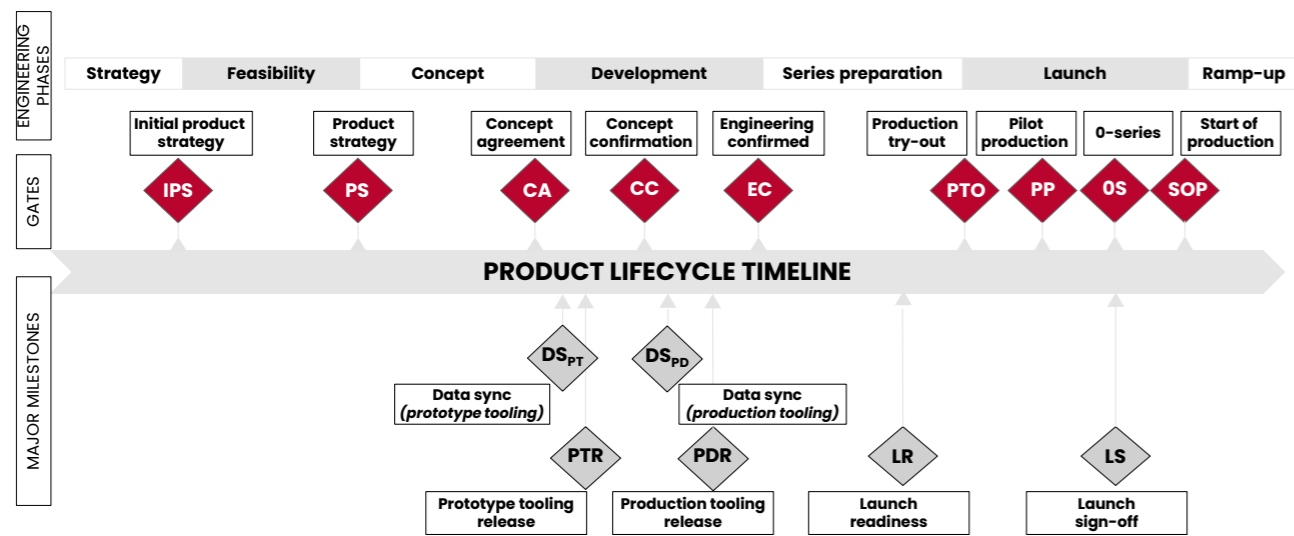




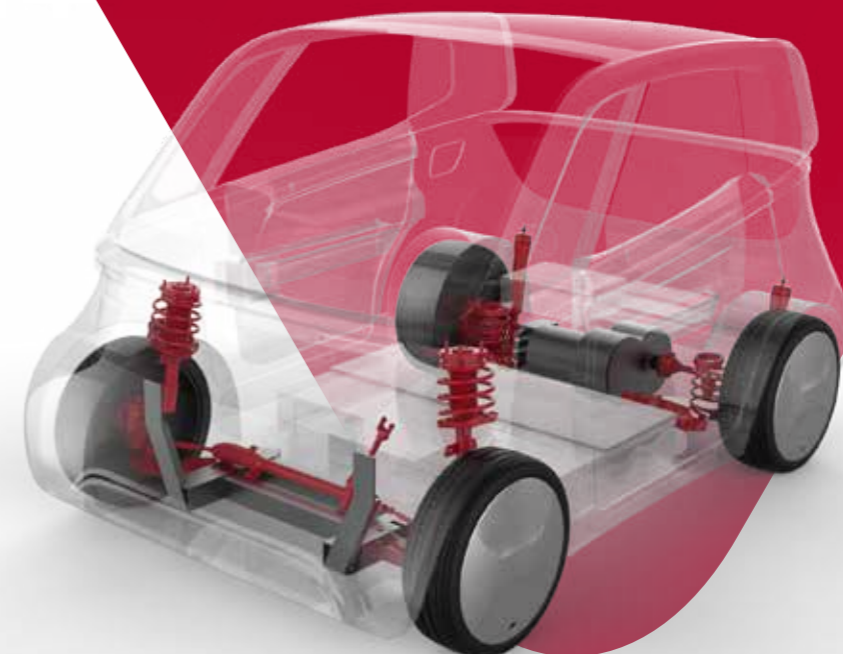
Vehicle development Process

The FEV Vehicle Development Process (FVDP) describes the vehicle development workflows and their interactions, using a structure of defined phases, organizations, and milestones. This process provides a vehicle development framework and features best practice guidelines based on FEV's experience with the automotive industry. As such, FVDP is a highly integrated and simultaneous approach with different workflows, organizations, and systems for complete vehicle development from the concept development phase through vehicle launch.

At the onset of any vehicle development program, key targets and objects are defined. A program timeline is implemented which incorporates an engineering gate process as illustrated. At project kickoff, FEV and the client review the elements at each gate and agree on an approval process moving forward.



FVDP engineering gates and major milestones



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Technical center

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Smart mobility center

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Pune Maharashtra 411045

Software center

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Kanagam road, Taramani
Chennai, 600113

Vehicle development center

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Pune Maharashtra 411019

Software center

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