

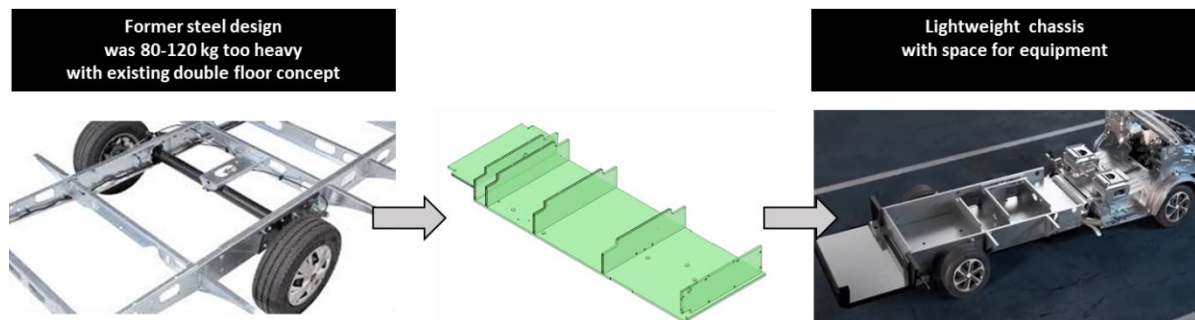
Press Information

17 October 2019

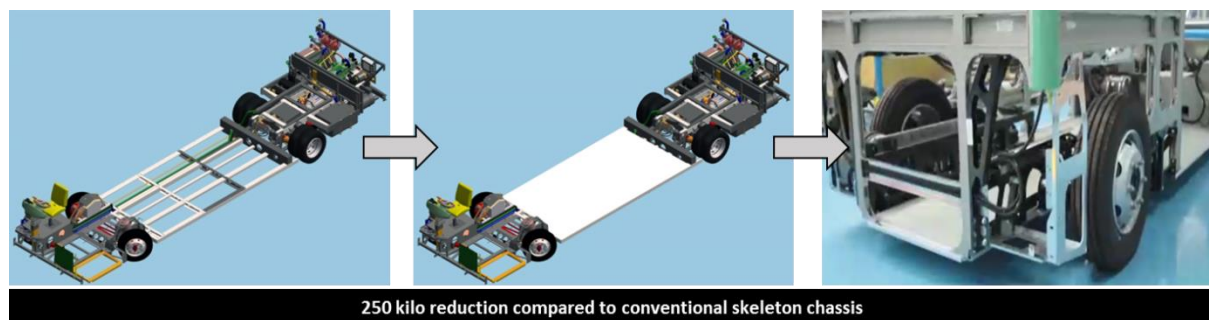
3A Composites presents new XBODY® Sandwich applications for vehicle chassis in Torsion Box and Skateboard design

Our innovative bus manufacturing customers have two essential goals: to achieve modular production and to maximize weight reduction. 3A Composites Mobility offers ideal ways of achieving both aims: sandwich-panel elements for roofs, sidewalls, front/rear modules, floors and raised floors. The advantages are self-evident: sandwich panels are lightweight, durable and modular with integrated functions.

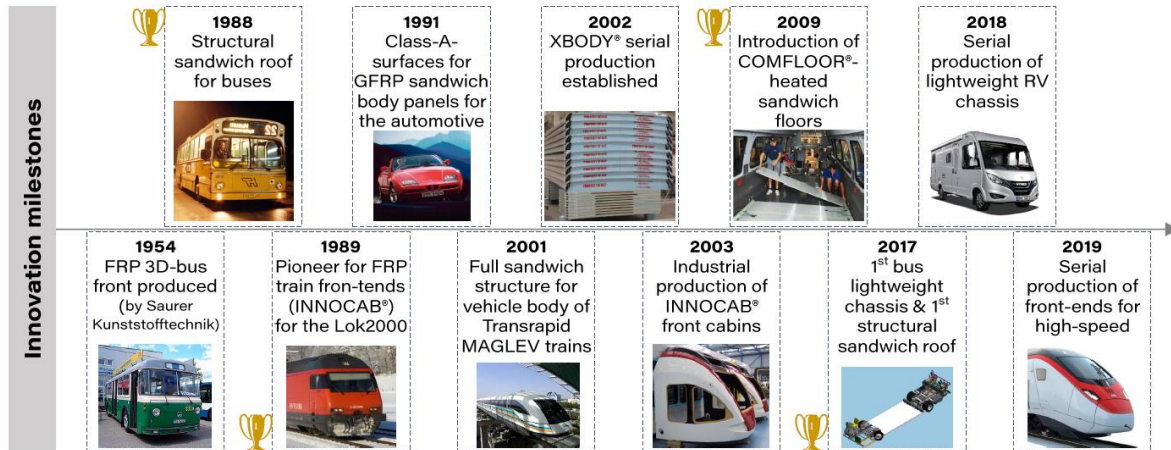
Our **Torsion Box Chassis** is designed for vehicle applications in below 5,5t total weight. Our approach is to replace steel by a bonded sandwich structure.




The **Skateboard Chassis** is designated to city busses from small hybrid busses to electrical busses up to full-sized City Busses. Also here steel structure is replaced by a structural sandwich chassis. This chassis is designed with standardized interfaces by bolted connections to front/rear module and sidewalls with integrated tube profiles for fixation.



3A Composites Mobility AG business overview - Where we are coming from



 Global "first mover" solution

END

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