



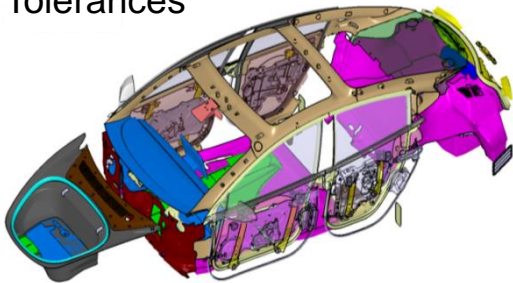
OUR SERVICES

Body In White Structure

- Basic layout plans
- CAE, static and dynamic full body simulations
- Weight calculation
- Detailed design 3D
- Manufacturing feasibility
- Tolerances
- Supplier support and design

Systems of closure

- Framed, unframed and sliding doors
- Front flap/ tailgate
- Grips, locking systems
- Hinges and seal profile
- Positioning of the electrical components
- Gas spring/ spindle
- Analysis of stating of rotary axes
- Kinematics
- Tolerances

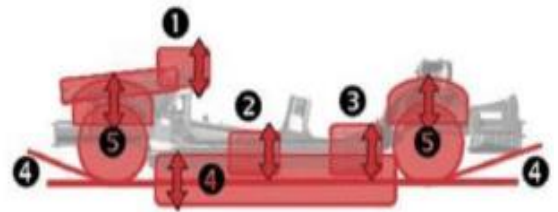


Crash Stiffness Check

- Analysis of load path to work for all variations
- Definition of load stages and the area of additional reinforcement
- Definition of the connection area of the modules

BIW Scaling

- Useful for different wheelbase / width / height / weight / class
- Differentiation in length, width, height
- Production strategy



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