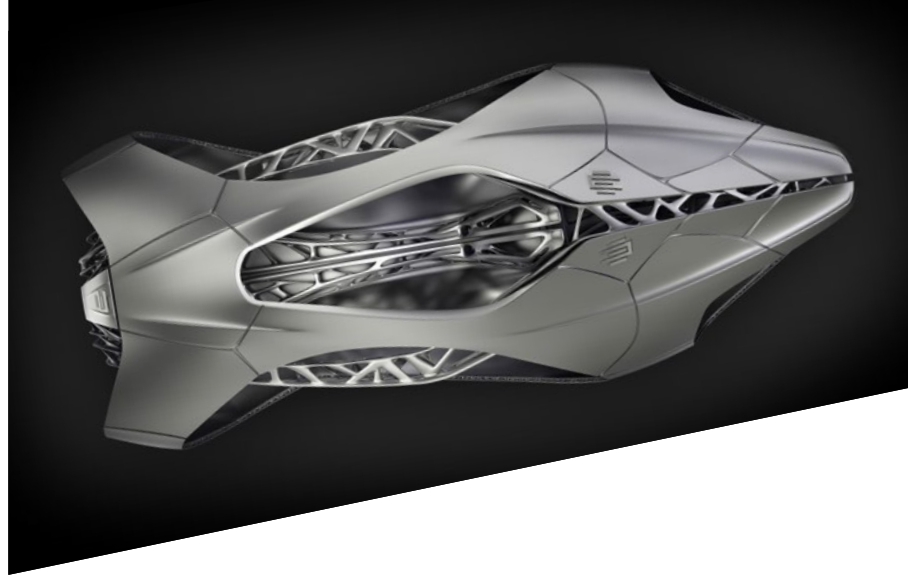


# NEW TOOLS IN VIRTUAL DESIGN PROCESS



## YOUR GLOBAL **MOBILITY** **ENGINEERING** EXPERTS

The path that engineers and designers walk together is undergoing significant changes due to the ever-increasing variety of materials used, development programs and new manufacturing methods.

Using the new tools in the design process enables both the creation from the initial idea and any subsequent adaptations of the finished model to be realized very quickly indeed.

This results in great potential for the iterative development process of design and technology.

It makes no difference whether the shapes are complex, technical or organic, individual models or elaborate mesh structures.



### **Our services at a glance:**

#### **Surface modeling**

##### *Subdivision Surface Modelling*

- Concept surfaces for interior and exterior
- Concept surfaces for various control elements

#### **Mesh structures and models**

##### *Algorithmic Modelling*

- Individually designed, differently sized and shaped mesh structures, e.g. for ventilation and loudspeaker grilles with different transitional forms and effects
- Individual models for 3D elements with different transitional forms and effects

#### **Upgrade for visualization**

##### *Algorithmic Modelling*

- Creation of 3D objects for more realistic representation of CAD data (e.g. threads on seams)

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