



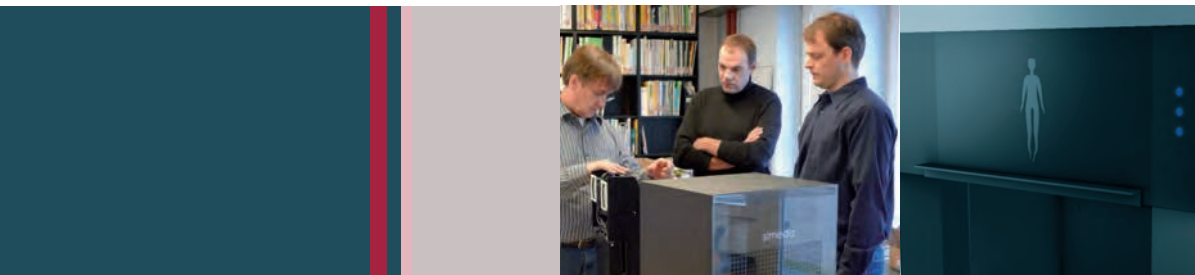
DENTAL DESIGN FOR SIMEDA MEDICAL

Just in time on the market

The particular configuration of the «Expertgroup» meant it was possible to realize and manufacture a new dental product in a minimum of time.



Imaging procedures are among the innovations which are now dominating the market in the dental industry. Whoever makes the most out of an opportunity will be right at the forefront.



Thanks to optimal workflow, market introduction was possible in record time.



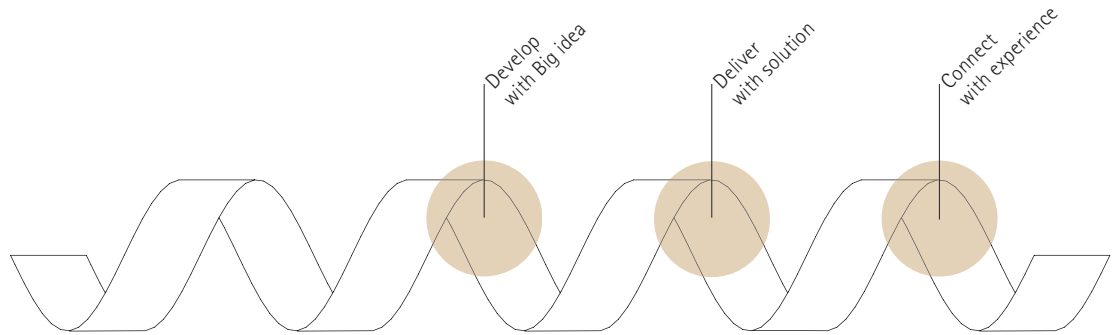
Rapid prototyping:
The product idea was studied in variations using CAD and implemented in prototype form for evaluation.

On the basis of structured-light 3D scanner technology from the Swiss company Imetric, Erdmann Design developed a scanner for the dental company Sameda Medical of Luxembourg for recording three-dimensional dental models.

Thanks to efficient cooperation via the production platform «Expertgroup™», launched by Erdmann Design with integrated services design/engineering/manufacturing, this product was ready for production within a matter of months. In a market in which there is considerable pressure to innovate, excellent timing provided a decisive market advantage at the International Dental Show IDS in Cologne.



The structured-light 3D scanner technology from Imetric



Project start: January 09
Product launch: IDS Cologne

Sub-projects:

Kinematics

Dental work-flow

Industrial design

Prototype construction

Industrialization

Market introduction

Trade fair stand

Corporate communication

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