

BEB Consulting & Coaching

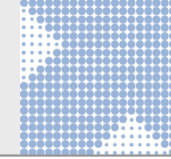
Integration Thermal Management

2018-02-01

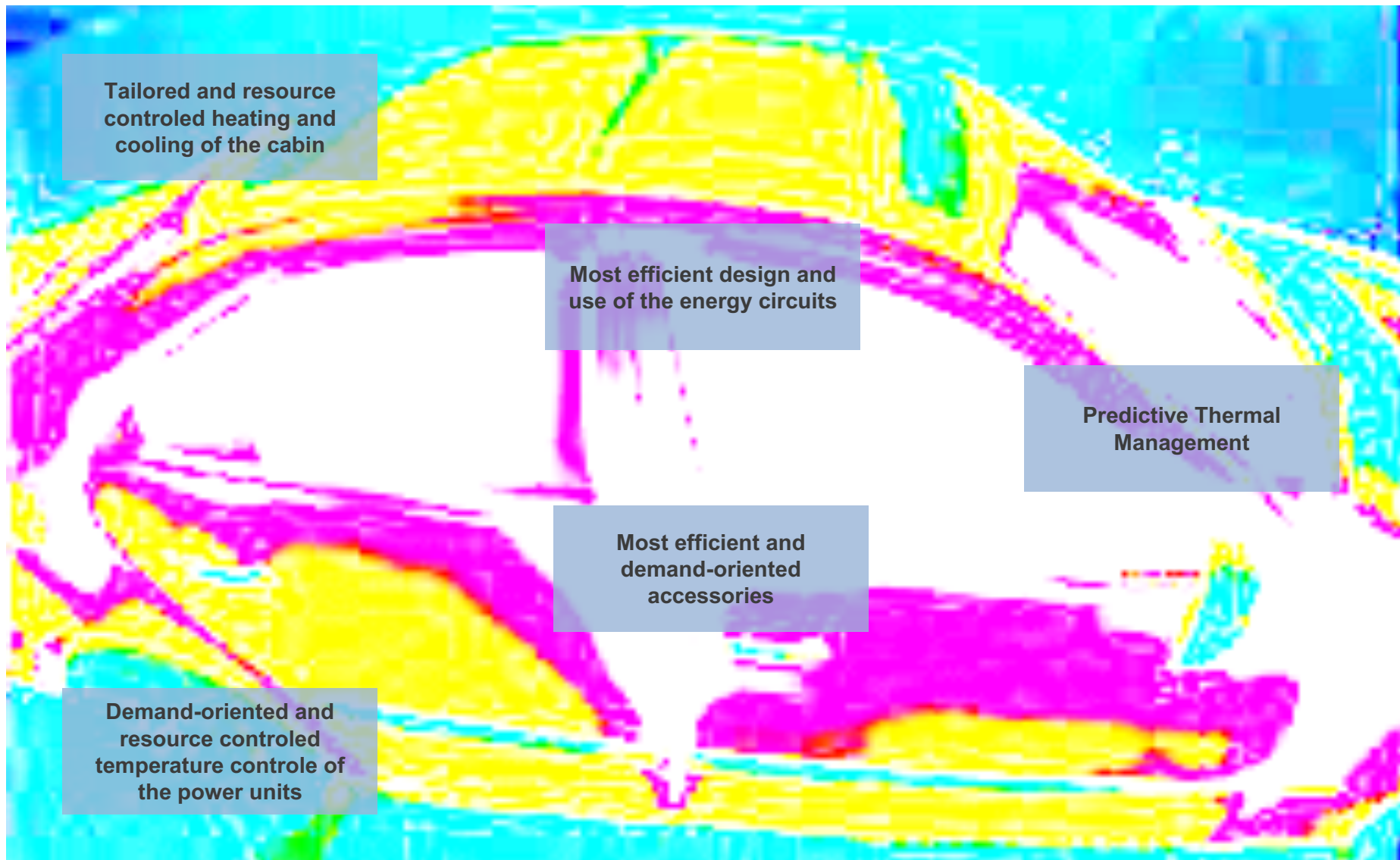


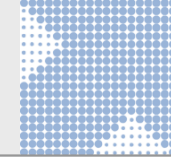
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Thermal Management is Core of Energy Management





Consumers Expect Comfortable and Energy Efficient Vehicles



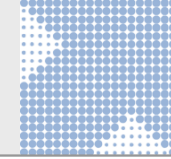
We support our customers to define their future portfolio

We support our customers to realize their new products

We support our customers with the procedural and methodical implementation

We support our customers with the organisational implementation

We support our customers with the transformation into mass production



Excerpt of Projects

- Survey on implications of Thermal Management on Product Portfolio
 - Analysis of market forecast and deviation of the consequences on Thermal Management
 - Derivation of the consequences on the existing portfolio
 - Identifying of new possibilities to the portfolio
 - Presentation of the particular consequences
 - Discussion of the results and common definition of the implementation projects
- Development of an alternative concept of thermic highly stressed components
 - Spezification anaylsis and adjustment with the real conditions
 - Measurement at worst case conditions with a risk assessment
 - Development of new design concepts considering the very advanced development status
 - Discussion of final proposals for mass production
- Recreation of a modular concept of cooling systems
 - Analysis of the status quo
 - Comparison between performance and take-rates
 - Derivation of alternative concepts
 - Discussion and final definition of the new modular system