

Minutes of Meeting

Subject: 3rd Expert meeting

1. PRESENTATION OF OPTIMIZATION RESULTS (CALCULATIONS, SIMULATIONS)

- At the beginning of the meeting, followed by introductory speech of development manager, the Kovis business unit Velika Dolina was presented to partners.
- Presentation of results, and process of optimization was done by engineering department of Kovis. Presentation in details described simulation process of all prototypes.
- Presentation of design process of hub was presented by Omnia.
- Presentations were held in purpose for partners to understand how optimization for all seven prototypes was done, and what kind of results were needed for successful validation of final design.

2. DISCUSSION ON OPTIMIZATION RESULTS

- Discussion was on how analysis were performed, and which tools were used for optimization of shape of cooling ribs and hub, and also which parameters were crucial for choosing the best design. The debate was on parametric modelling and temperature measurement while performing FEM analysis. Those methods were discussed and compared to methods of laboratory tests.

3. ANY OTHER BUSINESS

- Draft and content of scientific article was presented to consortium partners
- Followed by this, the tour around production facility was performed.