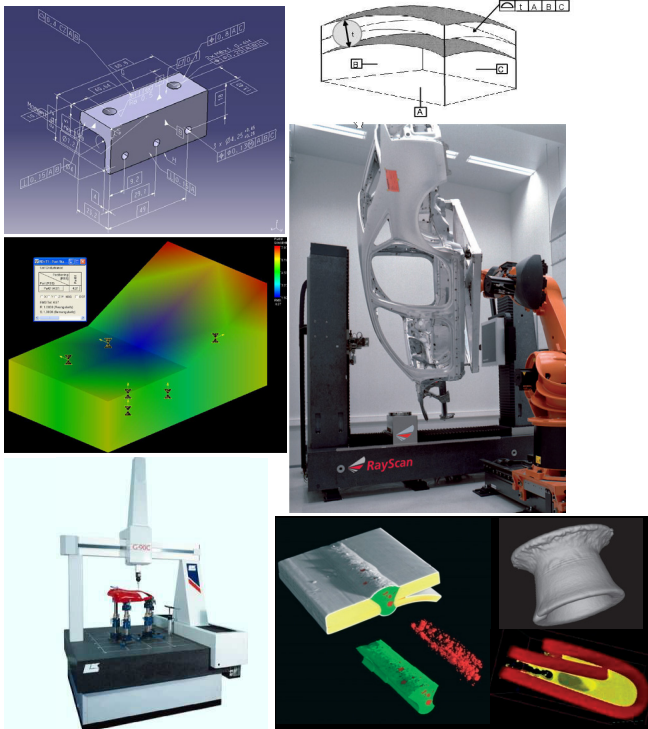


Geometry and Quality



The demands are crucial for both the product and the process. Therefore, it is very important to have both the knowledge and the tools available to define specific demands of the product and as a consequence also for the process which produce the products. By correct definitions of the demands, both quality, cost efficiency and robustness increases while the lead time decreases due to improved products and processes. This is obtained by selection of better processes and optimization of existing processes to produce less scrap and hereby consumes less energy, material etc which is environmental beneficial. This process should be optimized in parallel with demand setting.

Prioritised R&D areas

Aims and vision:

- Virtual methods to monitor processing by processes from material to finished product.
- Methods / Tools for obtaining reliable results that can be obtained within reasonable term.
- Visualization / communication of results in an unambiguous manner to appropriate personnel.
- Effective tools for the designer to make Measurement planning by him self.
- Short lead times / adoption time by streamlining the review process.
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- Short lead times / adoption time by streamlining the review process.
- Automated decision process / computerized decision support for balancing processes.

Cluster members



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**Meeting place for success
Katrineholm 17–18 May 2017**