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The CHPC's role in key projects at Aerotherm

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Computational Fluid Dynamics (CFD) is a mathematical tool used for commercial and research problems, to predict flow- and thermal characteristics in a wide variety of applications. Aerotherm has been using CFD to improve and design flow-related systems in the South African industry since 1995. The ever increasing demand for higher performance drives the need for more comprehensive CFD models. Such high fidelity models, however, require sufficient resources to be completed in reasonable timeframes. This talk will discuss how the CHPC plays a crucial role in the success of key CFD projects at Aerotherm.

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