

BMW Sauber F1 Team



The essence of racing.

Are you looking for a new, exciting challenge as a

Calculation Engineer

Would you like to

- develop and optimise structural concepts for assembly components of our Formula 1 race cars and the wind tunnel model?
- support our designers in designing and optimising vehicle components?
- perform comprehensive stiffness analyses based on complete assembly calculations and document them in detail?
- participate in the evaluation of new calculation methodologies and software?

Do you have

- a degree (university/university for applied sciences, college or comparable) in engineering (general mechanical engineering, material science, etc.) or physics?
- professional experience in the fields of aircraft engineering, vehicle engineering, ship building, motorsport; or even in Formula 1?
- very good knowledge of technical mechanics?
- FEM knowledge (preferably NASTRAN/PATRAN, ANSYS)?
- CAD knowledge (CATIA V5)
- experience in calculating fibre composite components?
- very good English language skills (oral and written)?

Are you

- an analytical thinker with a practical, hands-on approach and an open mind towards unconventional, new solutions?
- a communicative team player with flexibility and resilience?
- a self-starting, highly self-motivated, self-confident as well as self-critical individual?
- used to working under time pressure?

If the above applies, and working in a dynamic, cross-functional environment, feeling the pulse of Formula 1, appeals to you, we look forward to receiving your CV!

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