

## MOTUM GmbH · Steinbockallee 31 · 6030 Rum · Austria

Rum, 20.12.2022

## Job advertisement: Employee for golf laboratory

You want to perform biomechanical golf analysis at the highest level?

We are a biomechanical motion analysis laboratory with a special focus on golf and it's application in practice and research. As such we perform golf swing analysis and investigate the golf club & player interaction.

Our goal is to establish MOTUM as a top laboratory for golf-specific analysis and research questions. For this responsible position we are looking for a golf expert with profound knowledge in golf and it's sport-specific motion analysis.

## Requirements

- Completed academic degree (M.Sc. degree) in the fields of sports science (focus on biomechanics/exercise science), health sciences and health technology or a closely related field
- Biomechanical understanding and experience in 3D motion capture systems
- Golf knowledge and the specific motion sequences involved
- Languages: English, German beneficial
- Ability to work in a team, professional and competent interaction with clients (athletes, patients, coaches)
- Independent and self-responsible work with the continuous development of the golf laboratory in mind.

## We offer

- Instrumented golf laboratory in the setting of a biomechanical competence center
  - o 3D Motion Capture System (Qualisys) including force plates, EMG and IMU sensors
  - o Trackman
- Interdisciplinary work with a team of sports scientists, physicians, physiotherapists and trainers
- Co-design of work processes and procedures
- Full time position 100%

Begin of position: 1.3.2023 or earlier

Please send your application including CV and motivation letter to Mag. Gerald Schwaninger (office@motum.at) until the 15.02.2023. In case you have any questions about the content of this position please contact Dr. Gerda Strutzenberger (strutzenberger@motum.at).