

Optimized design gives **ToeOFF®** enhanced performance for the patient

CAMP Scandinavia is a company within orthopaedic rehabilitation with products often made of advanced composite materials. **ToeOFF®** is a unique Swedish invention helping persons with footdrop as a side effect of stroke, MS, polio, spinal cord injuries, or other neurological deficits. ToeOFF® is manufactured in Sweden and exported to over 50 countries. The product consists of glass-, carbon- and aramide fibres, which gives a thin, light and dynamic orthosis for rehabilitation.

In order to increase the function and the service life of the product, Swerea SICOMP was contacted. In the calculation work, state-of-the-art design tools were utilized in the optimization of the product.



- We have had a long relationship with Swerea SICOMP and excellent experience working with them in different design and optimization assignments of our products, says Olle Eklund, vice President at Camp Scandinavia. "Swerea SICOMP is due to that our **"preferred supplier"** of consultancy services within the area of design and calculation which guarantees us fast excess to relevant competences and resources to support our development projects."

Swerea SICOMP –Your resource for Design and Analysis

Swerea SICOMP has high competence and long experience in design and calculation of composite components, one of our key areas. We offer:

- Stress analysis
- Design optimization
- Design
- Life predictions
- Material characterisation
- Testing

Please contact **Leif Asp**, +46 (0)31-706 63 49, or **Magnus Svanberg**, +46 (0)911-744 17, for discussion how we can support you and your company. More information about Swerea SICOMP and our resources can be found on www.swereasicomp.se