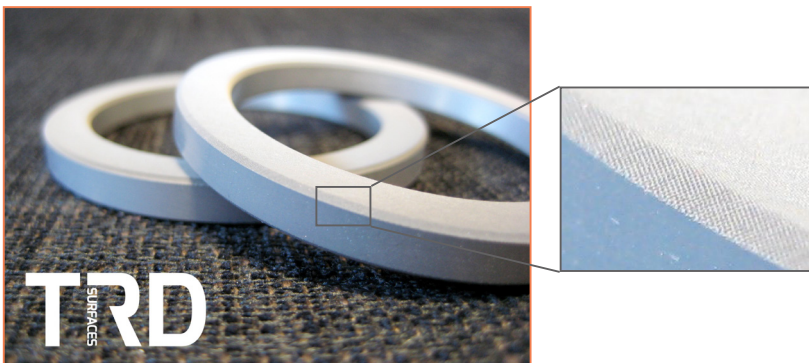


## Anti-Slip Elements (ASE)

TRD Surfaces introduces a new range of anti-slip elements for safer and more reliable interfaces. Applications include workholding tools, friction couplings, grippers, mechanical connections and much more. As the friction is more than **quadrupled** with the anti-slip components, 4x shear forces can be handled. The elements are based on the surface technology L-TRD, developed for reliable and precise friction rings for MAN ES.

In collaboration with

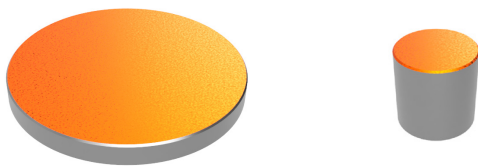


"At MAN ES we needed a better solution for one of our high-friction components. After joining forces with TRD Surfaces, we now have a precise, controllable and reproducible solution. As a vital add-on, we can perform non-destructive quality control of every part."

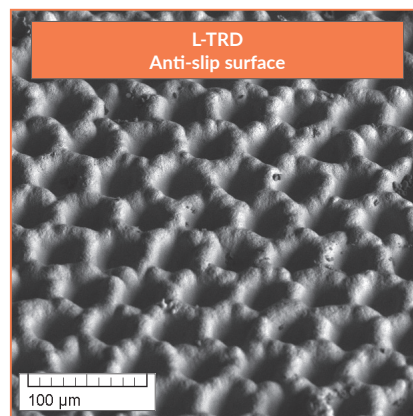
**Jesper Vejlø Carstensen,**

Senior Research Engineer, M.Sc., Ph.D., MAN ES

- Uniform & controllable anti-slip
- More than 4x holding force
- Wet surfaces do not affect anti-slip properties



TRD Surfaces introduces a new range of machine elements, ready to incorporate into your design.



### About TRD Surfaces

TRD Surfaces is a high-tech surface engineering company based in Denmark, offering unique solutions and products. We aspire to deliver the best service and constructive dialogue for our customers. We are driven by a desire to understand your challenges, and apply the optimal surfaces for better performance and increased lifetime.



Mads Brink Laursen, CEO  
mbl@trdsurfaces.dk