

# Face shield production initiative at research campus ARENA2036

Together with industrial and research partners we manufacture face visors in coordination with the hospitals. The central point for assembly, logistics and shipping is the research campus ARENA2036 on the premises of the University of Stuttgart. Production is carried out on a voluntary basis by employees of ARENA2036, the University of Stuttgart, the DLR as well as partner companies and research institutes. Until further notice, we can provide the products to hospitals and medical practices with acute needs free of charge. To compensate the material costs we would be pleased to receive a donation to the account of ARENA2036 e.V. indicated in the footer (not non-profit). For orientation: the current material costs are about 3€/visor. The money goes into the production of new visors or, in case of surplus, into a charitable donation.

## Two designs - different quantities

Currently we can offer two designs: Design A is optimized for 3D printing. Design B has been specially designed for a laser cutting process for high volume production.

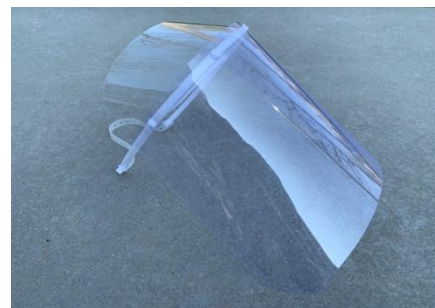
### Design A – 3D-Printing



#### Features:

- Extra wide and stiff visor
- Reduced availability

### Design B – Laser cutting



#### Features:

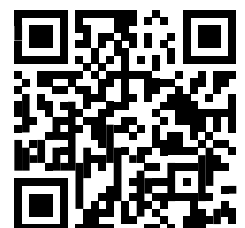
- Simple head-mount with A4-Visor
- High availability

## Order procedure

For your inquiry please use the inquiry form on [www.arena2036.de/covid-19](http://www.arena2036.de/covid-19). Please scan the QR - Code.

We will give you information about the approximate delivery time. On completion you will be informed when you can pick up the visors at ARENA2036. In special cases we can also offer a dispatch or in very urgent cases a personal delivery. In these cases, please contact us additionally by e-mail.

The visor is defective/dirty and needs to be replaced? Do not throw away the head mount, we can deliver a foil set on request!



## Contact

For questions and feedback, please contact the Covid-19 team of ARENA2036 at [covid-19@arena2036.de](mailto:covid-19@arena2036.de). We are looking forward to receiving pictures/reports from the outreach!

## STAY SAFE!

### Disclaimer

The faceshields are not tested or approved. Even if all components are manufactured and assembled conscientiously, no warranty or liability can be accepted. The use is a decision of the respective clinics/doctors. The Faceshields do not replace protective equipment such as breathing masks, but they can complement them advantageously. In other countries (such as the Czech Republic) such devices are already approved by the health authorities.

(More information: [https://blog.prusaprinters.org/de/fromdesigntomass3dprintingofmedicalshieldsinthreedays\\_32680/](https://blog.prusaprinters.org/de/fromdesigntomass3dprintingofmedicalshieldsinthreedays_32680/)).