

## Value Proposition: Reusable half face Covid-19 mask

Shell-NL, Shell-UK, BakerHughes-UK, Total-UK, ERIKS, Heerema to bundle know-how for Covid-19 approach

### Customers

*Industry staff and their families, parties in process industry including supply chain partners.*

*Medical staff outside NL.*

*Companies who work or produce in a variety of countries, e.g. Heineken, Unilever or deliver service to a large customer base Dutch Railways, KLM, BA or small businesses.*

*Civilians in relevant countries to enable economic activity.*

### Product



Reusable mask with option for a wide range of filter material from non-medical up to FFP1/2/3.

Efficient use of filter material and minimal disposal  
Injection molding to generate volume.  
Non-competing with medical supply chain.

Cleaning through 70%alcohol or hydrogen peroxide.

Cost level 10-15 Euro/mask, refill filter 20ct

### Benefits

Sustainable solution designed and produced in EU

Safe alternative to medical masks to allow economic activity

No competition with medical supply chain

Upgradable to FFP1, FFP2, FFP3 if filter material is abundantly available

Affordable due to scale

Concept can be exported outside EU

Concept can be handed over to production/marketing company; partners to be found