

## Welding



## Individual shielding gas systems

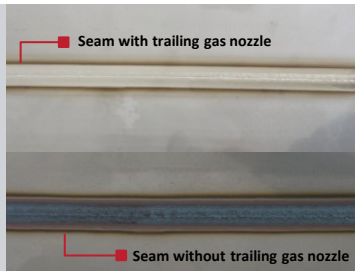
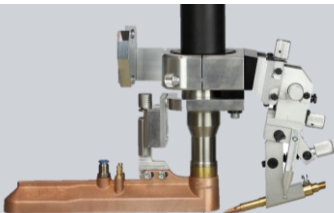
Additively manufactured trailing gas nozzles

### Advantages

- Optimum gas protection for perfect weld seams
- Adapted to your components and your welding tasks
- For all hand and machine torches
- Extremely resilient

### Our Offer

- Supply of individual trailing gas nozzles
- Analysis of your welding task considering the optimum gas shield
- Nozzle design and structural integration
- Accompanying commissioning in your production



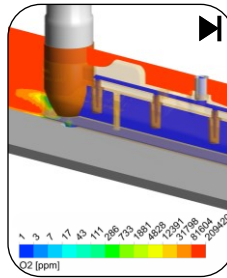
### Individual production

- Nozzle shape can be adapted almost arbitrarily to your component and torch geometry through 3D printing
- High thermal resistance due to highly conductive materials and optional water cooling



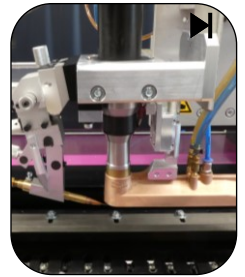
### Optimum gas protection

- Individually designed for your application
- Subsequent cleaning processes are considerably reduced or even avoided
- Short purging times and reduced gas consumption



### Perfectly integrated

- Easy to implement in your system
- Simple media connection
- Quick replacement of wearing parts on nozzle and torch



OSCAR PLT on YouTube:



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