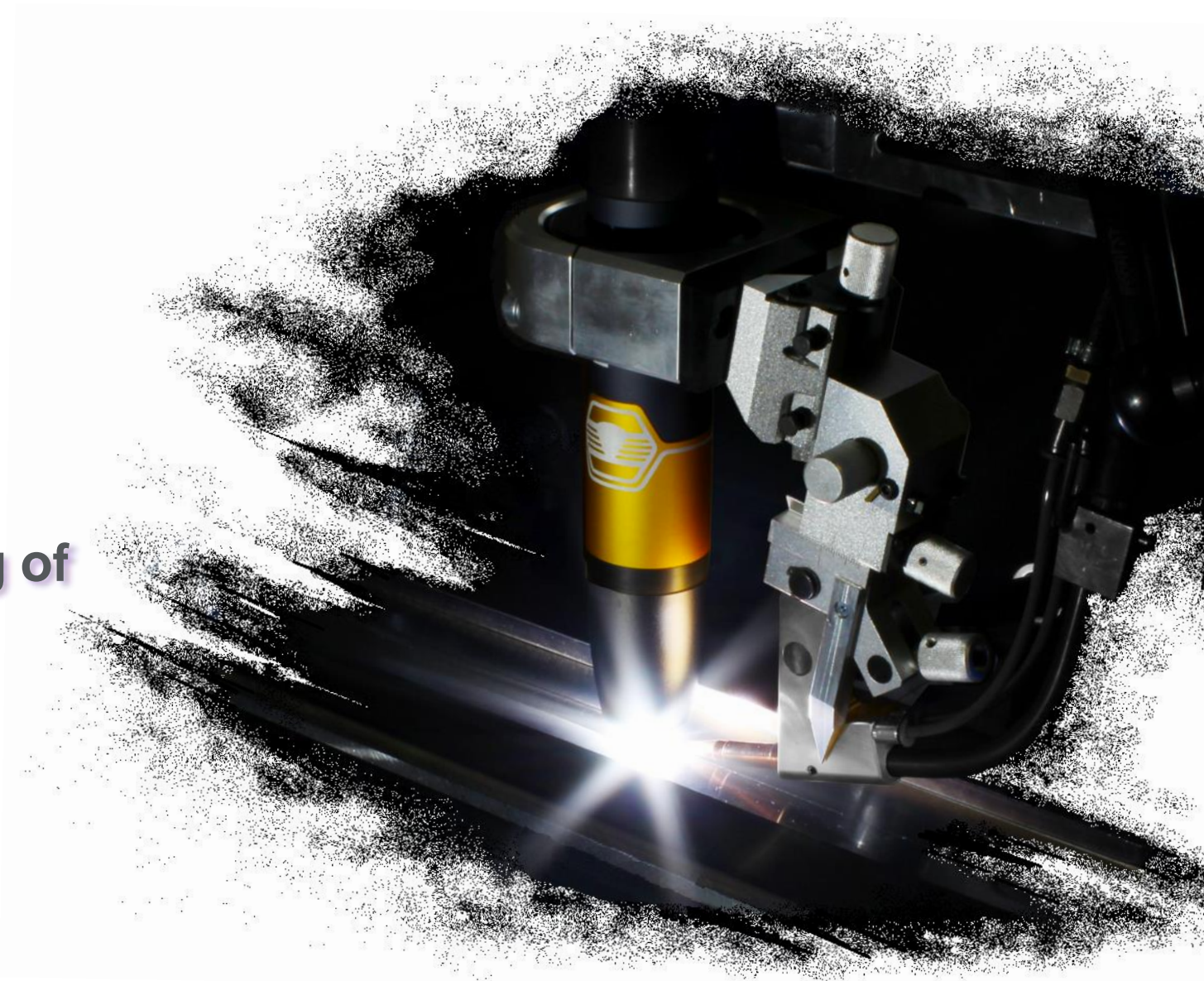


***Kjellberg***<sup>®</sup>  
**FINSTERWALDE**

# At a glance

TIG high performance welding of  
stainless steel & aluminium

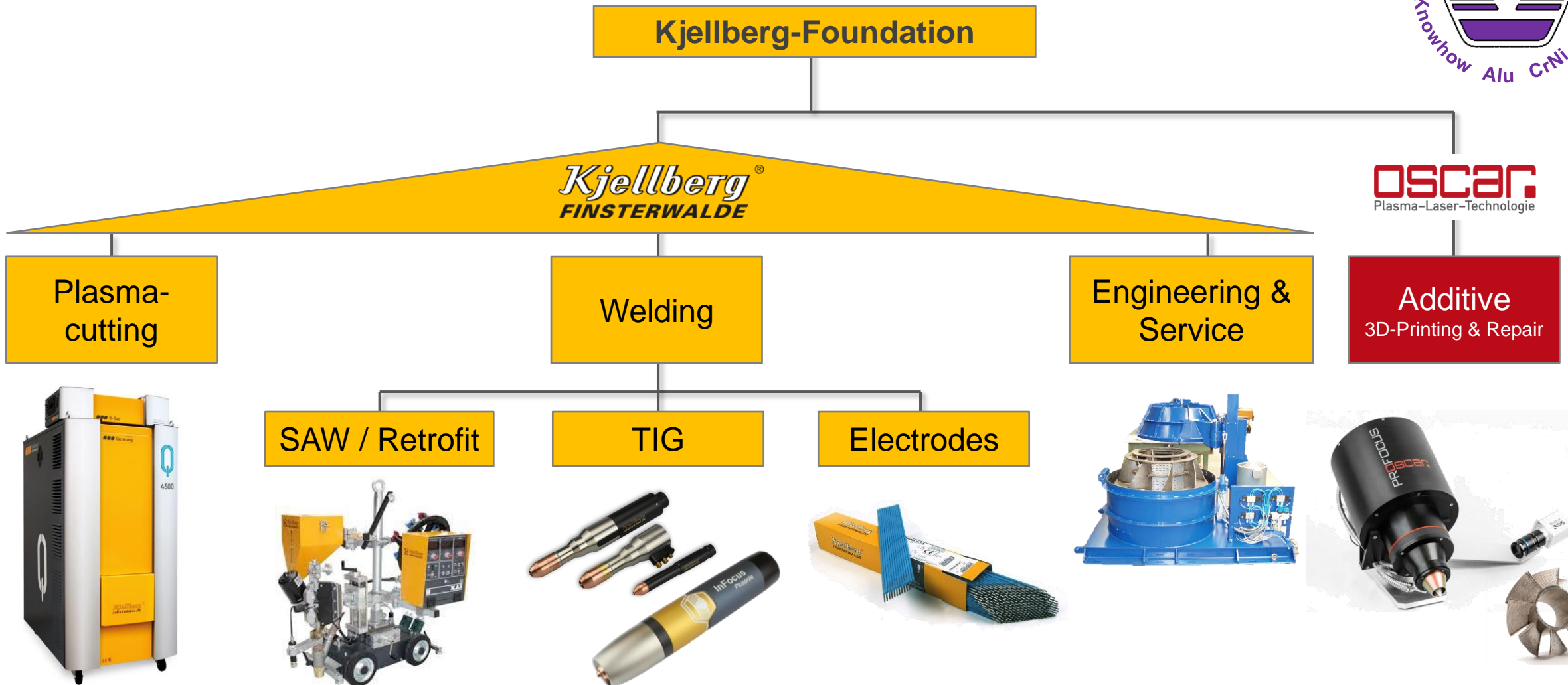


## Products „Made in Germany“



- 1922** Foundation of Kjellberg (development & sales of welding technology)
- 1959** Birth of plasma cutting
- 2013** Research company OSCAR PLT (Klipphausen)
- 2019** Market launch Q 3000 Plus and Innovation Award at „Blechexpo“ show
- 2023**  450 employees, 70% export into 50 countries, 4 foreign branches

# Products „Made in Germany“



## Your Kjellberg team around TIG welding



**Henning Schuster, IWE**  
R&D, design, customer advice  
+49 3531 500-207 (Mo-We)  
+49 35204 78693-55 (Th+Fr)  
+49 151 528 46933  
h.schuster@kjellberg.de



**Dr. Michael Dreher, IWE**  
Group manager TIG welding,  
customer advice  
+49 35204 78693-2  
+49 172 799 2938  
m.dreher@kjellberg.de



**Ksenia Simakova**  
Purchase and sales, office service  
+49 3531 500-261  
k.simakova@kjellberg.de



**Dr. Martin Kubusch**  
R&D, Electrical engineering  
+49 3531 500-254  
m.kubusch@kjellberg.de



**Nils Manig**  
Process and application engineering,  
customer advice  
+49 175 167 8005  
n.manig@kjellberg.de



**Constanze Gebhardt**  
Lab management R&D  
+49 35204 78693-51  
c.gebhardt@oscar-plt.de



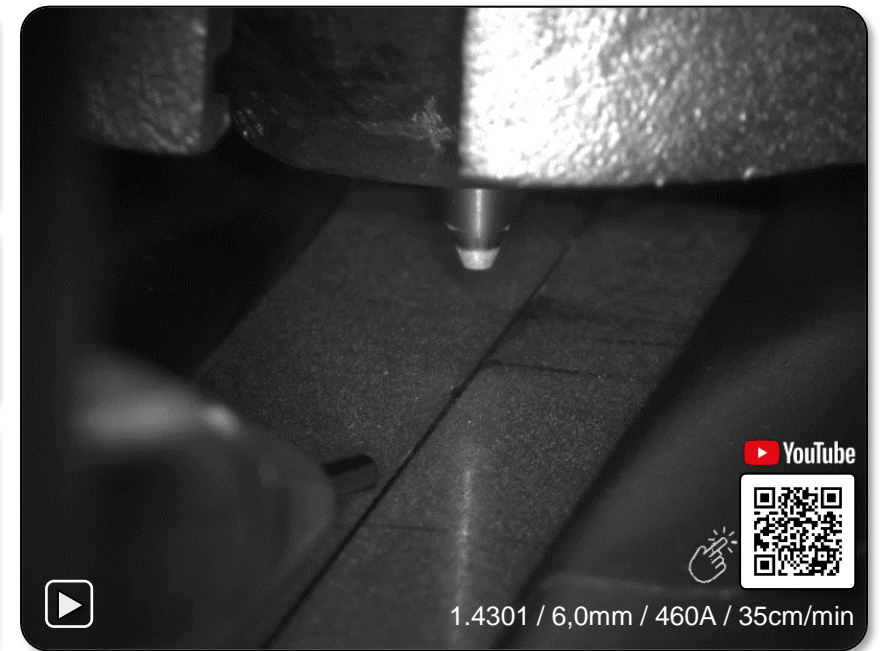
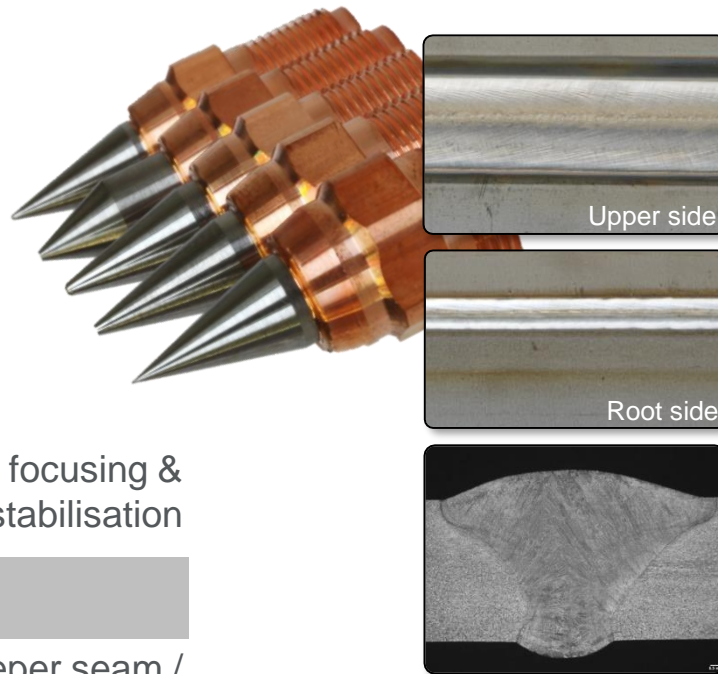
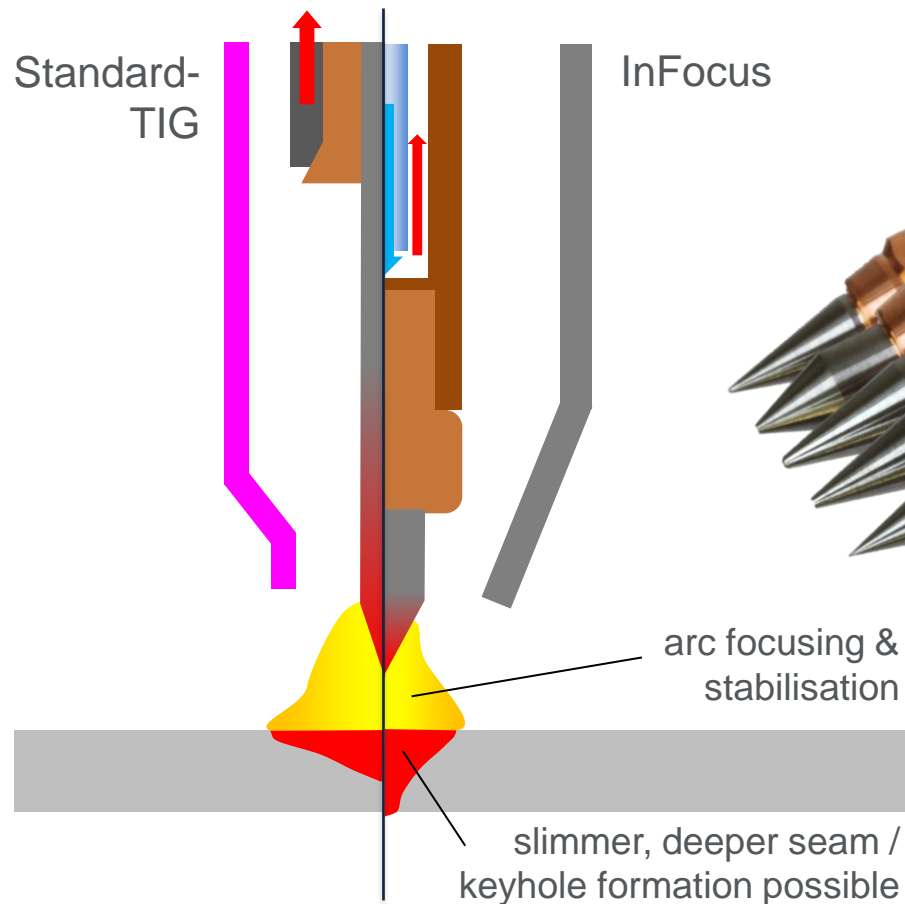
**Fabian Kosel**  
Customised trailing gas systems  
+49 35204 78693-55  
f.kosel@kjellberg.de



**Jens Heimbokel, IWE**  
Freelancer in technical sales  
+49 176 816 98703  
j.heimbokel@kjellberg.de

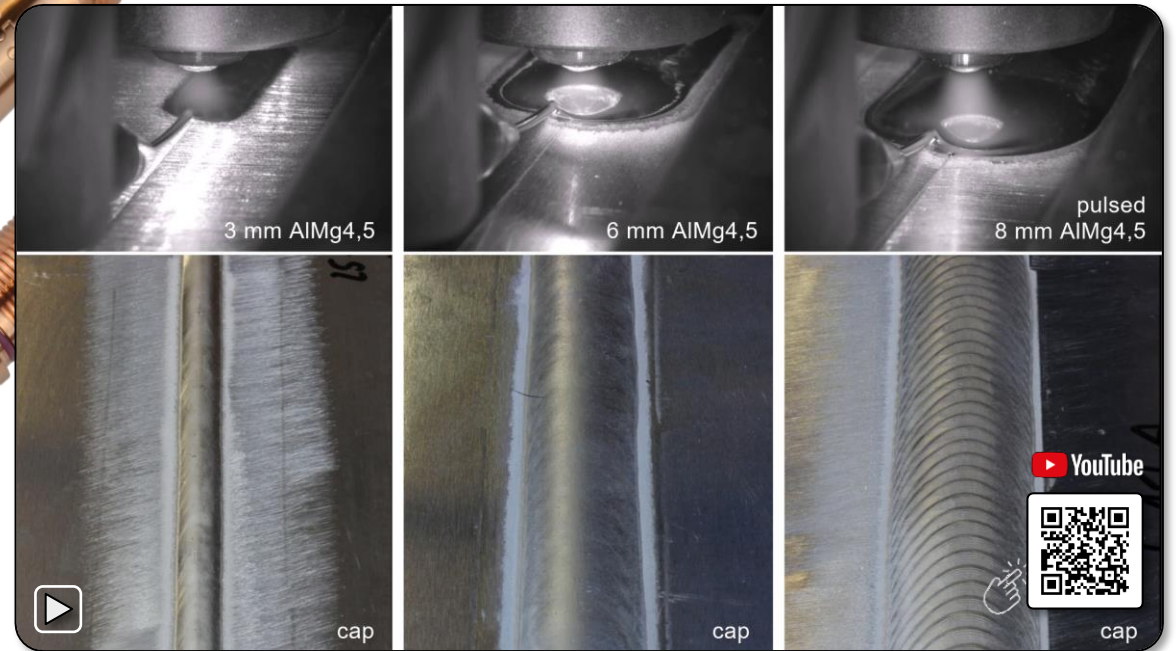
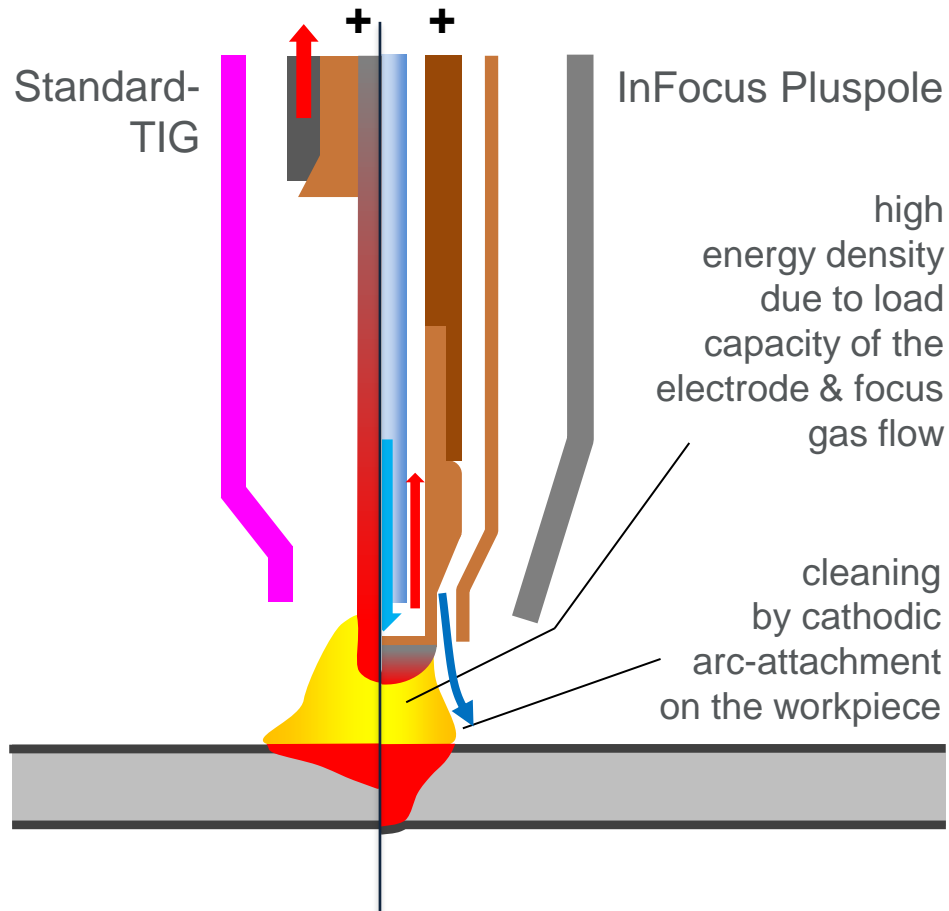
## InFocus: TIG high performance welding

- 1000A / up to 10 mm in one layer / high focussed



# InFocus Pluspole: TIG pluspole aluminium welding

- 500A (DC+) / up to 8 mm in one layer / low emission



## Process visualisation, sensors & gas shielding

**Basic**



▶ YouTube



▶

1.4301 / 8,0mm / 520A / 30cm/min

**Pro-HDR**



▶ YouTube



▶

1.4301 / 8,0mm / 520A / 30cm/min

**Pro-LI**



▶ YouTube

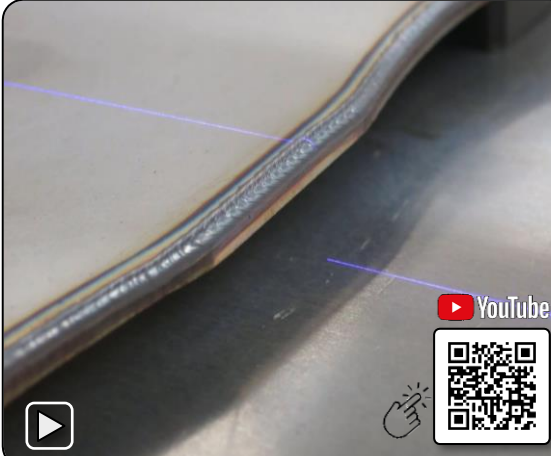


▶


1.4301 / 6,0mm / 460A / 35cm/min

### Our offer

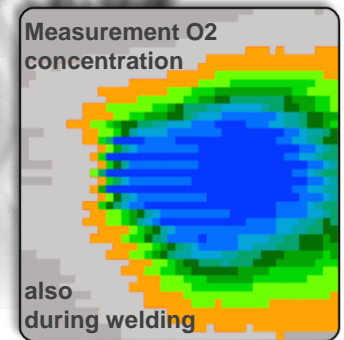
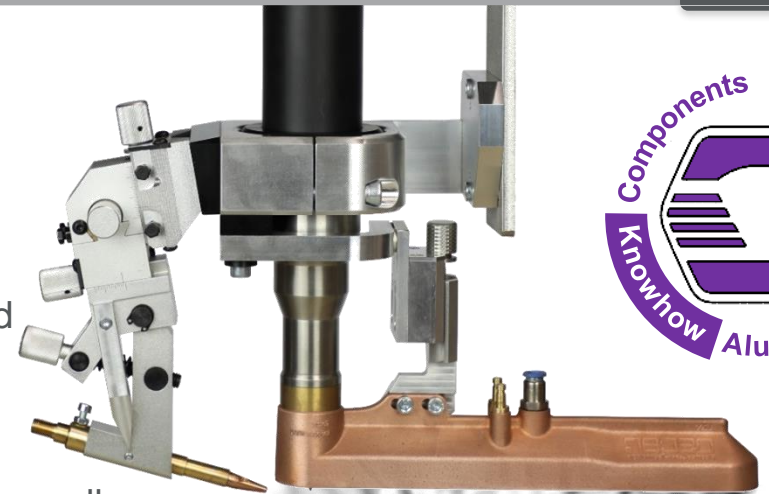
- Selection of suitable technology for visualisation and detection as well as advice on customer task
- Many years of experience regarding high-quality shielding gas coverage, both in the process region as well as trailing or at the root
- Selection & programming of sensor technology for the output of the correct signal as well as integration of the sensor into the control loop or assumption of the interface to customer plant



▶ YouTube



▶



### Your advantage

- Simplified process handling due to visibility of electrode, arc, wire, weld pool and joint while welding
- Simplified plant operation due to increased degree of automation
- Optimum gas protection for perfect weld seams

more information about our gas systems:





## Kjellberg-TIG-Components

Torches & Accessories



Power Sources, Wire & Accessories



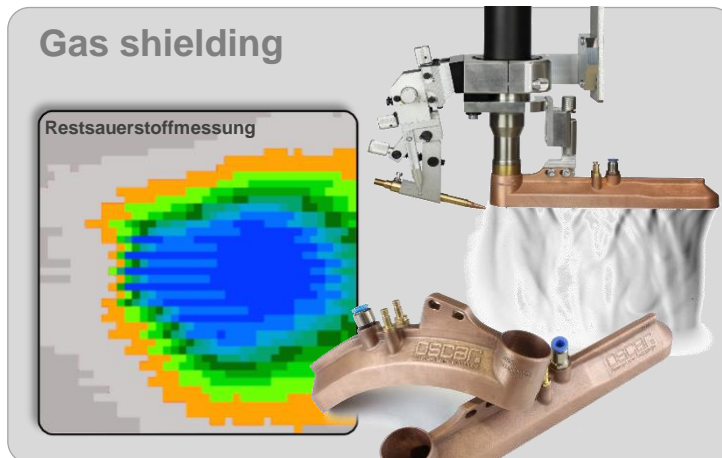
Process Visualisation



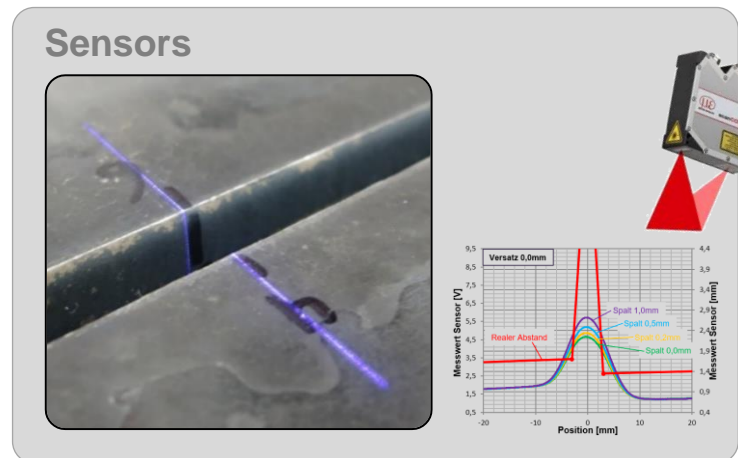
Cooling Units



Gas shielding



Sensors





**We would be pleased to convince you  
with our products and services!**

You can find further information at  
**[www.kjellberg.de](http://www.kjellberg.de) & [www.oscar-plt.de](http://www.oscar-plt.de)**