



Welding automation system

# Keep your customers ahead of the welding automation curve

Create the fastest, leanest and smartest industrial fabricators.



**K-TIG is expanding our global network of partners who are leaders in automation, robotics, co-bots and advanced fabrication technologies or services.**

The K-TIG welding automation system offers your industrial fabricator customers a profound new leap in productivity and quality.

Together, we will excite industrial fabricators to **upgrade their installed base or create new automation systems** to capitalise on the benefits that K-TIG delivers.



***I look forward to sharing an exciting journey.***

Adrian Smith

K-TIG Managing Director

# K-TIG inspires industrial fabricators to upgrade their installed base of automation systems to unlock new levels of productivity.

Together we can create more market opportunities from existing customers and companies yet to take their automation journey with highly compelling gains in productivity and quality.

**With K-TIG, the value proposition to your market is simple:**

*Fabricators become far more productive in the face of skill shortages, enjoy new cost and time advantages, and higher levels of quality.*

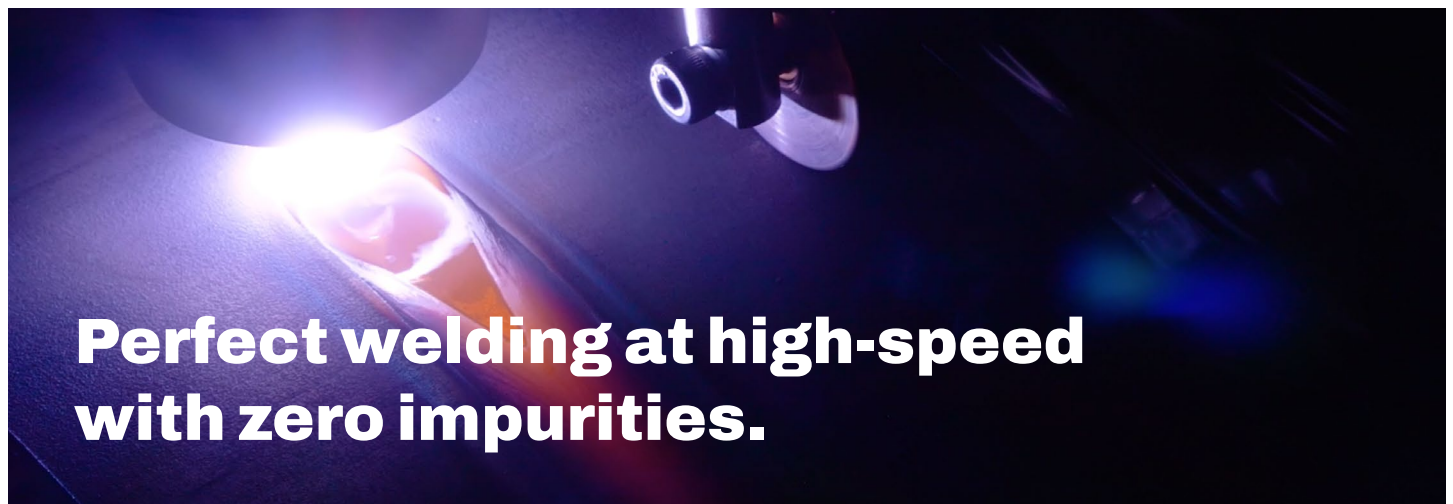


## What is K-TIG?

A globally proven keyhole TIG/GTAW welding system for key markets such as: oil & gas, nuclear, water treatment, food and beverage, pharmaceuticals and defence.

Fabricators want the highest possible weld quality and are always seeking to boost productivity. As a partner, we will help you leverage these advantages towards your market.

**K-TIG excels with pipe welding, along with circ & seam welding for vessels and tanks.**



# What being ahead of the automation curve looks like for fabricators with K-TIG.

- **GE** achieved a 66% reduction of defects. 93% cost saving on a Stainless Steel Exhaust Diffuser project.
- **TITAN Metal Fabricators** achieved a 42% reduction of defects. 69% cost saving on 3/8 inch | 9.5mm, Titanium Pressure Vessels.
- **Bilfinger** achieved a 73% reduction of grinding and cleaning. 92% cost saving on Stainless Steel Pressure Vessels welded to ASME-IX.
- **TFW** achieved a 100% reduction of grinding and cleaning. 93% cost saving on Stainless Steel Pipe Spooling.



Together with you, we will create more of the fastest, leanest and smartest welders of critical infrastructure.

***“We have been provided with great one-on-one service and the availability of the technicians has been excellent. In terms of the product, it is cutting edge. Our sister company has actually just purchased another machine.”***

Brett Jago, Manufacturing Manager  
[Bilfinger](#)

***“The results speak for themselves – faster welding, less consumables, less prep, cleaner welds, reduced re-work and higher quality.”***

Jeff Thomas, Vice President, Operations,  
[TITAN Metal Fabrication](#)



# Our support to help you.

You are a world-class provider of welding automation solutions. Adding K-TIG to your value proposition unlocks new opportunities with current and future customers.

## K-TIG is a market-maker.

We actively invest in local branding and marketing campaigns to collaborate and support your local efforts.

We can show you a more productive welding process that will be hard for your customers' competitors to replicate.

Our local sales force will work with you on new business opportunities so you can upgrade your customers' welding systems to capitalise on the new levels of productivity K-TIG delivers.

## Let's have an open dialogue.

Ask us anything to do with support for you and your customers. We have a deep understanding of the industry needs, and will be interested to know your capabilities and culture.

## Training .

The K-TIG system is easy to set-up and use because it is designed to minimise reliance on highly skilled operators. The time and resources required are minimal for your people. New value for your existing solutions can be realised with unique and customised welding procedures for your customers, which will give them new competitive advantages.

## Book a time with a K-TIG Partner Manager.

USA - [usapartners@k-tig.com](mailto:usapartners@k-tig.com)

EU - [eupartners@k-tig.com](mailto:eupartners@k-tig.com)

GLOBAL - [globalpartners@k-tig.com](mailto:globalpartners@k-tig.com)



***“K-TIG is a no-brainer for many of our historic customers. The support from the K-TIG team is exceptional. They have serious ambitions. They ensure we are always updated and trained to capitalise on this brilliant welding technology.”***

Micheal Keith, CEO  
[Keyplant USA](#)

# A proven high travel speed GTAW welding process, with 8x the penetration of conventional GTAW.

K-TIG is a single-pass, full-penetration welding technology that helps fabricators substantially increase welding productivity and consistency.

K-TIG gives your customers the capability to perform x-ray quality welds in corrosion-resistant materials, reactive metals and carbon steels, without the need for labour-intensive edge bevelling, plus the added benefit of significantly reducing the filler metal required.

## Watch it to believe it.

Visit our channel or select a welding process.



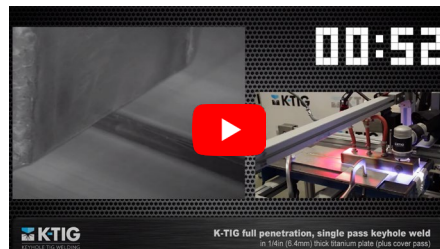
*Click to our channel*



### Stainless Steel Plate

Gap 1/31", 1mm  
5/16 inch | 8mm

[watch](#)



### Titanium Plate

1/4 inch | 6,4mm

[watch](#)



### Stainless Steel Pipe

3/8 inch | 9,5mm

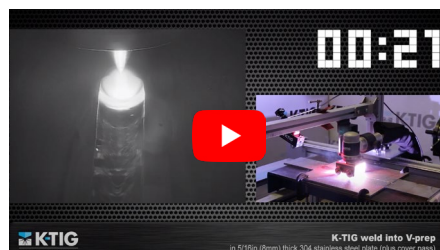
[watch](#)



### Stainless Steel Plate

5/64 inch | 2mm

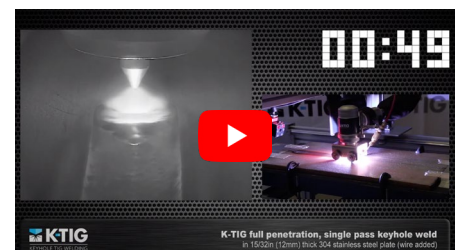
[watch](#)



### Stainless Steel Plate

5/16 inch | 8mm

[watch](#)



### Stainless Steel Plate

15/32 inch | 12mm

[watch](#)

## **With K-TIG, your customers will better utilise skilled workers and boost productivity across their business.**

In the face of a shortage of qualified welders, customers want to be productive but also keep their talented workers engaged.

K-TIG is a collaboration between man and machine, taking highly-skilled welders away from time-consuming and mundane labour and better utilising their skills.

The technology enables customers to redeploy their skilled workers across other areas of the business.

New high value welding procedures can be created as customer-specified intellectual property, which is where in-house welding expertise typically adds new value for the customer's operations.

**To keep your clients ahead of the automation curve, please get in touch to discuss our partner program.**

USA - [usapartners@k-tig.com](mailto:usapartners@k-tig.com)

EU - [eupartners@k-tig.com](mailto:eupartners@k-tig.com)

GLOBAL - [globalpartners@k-tig.com](mailto:globalpartners@k-tig.com)







# **Ready to create the fastest, leanest and smartest industrial fabricators?**

## **K-TIG USA**

+1 724 720 9803

2009 Mackenzie Way, Suite 100,  
Cranberry Twp, PA 16066, USA

## **K-TIG EUROPE, ASIA PACIFIC & MIDDLE EAST**

+61 8 7324 6800

Building 5, 9 William Street,  
Mile End, SA, 5031, Australia