

# TECO @ THE HOT END



## Take Two!

Not one but now two Tecoglas furnaces for Park Cam's brand new container glass plant in Bozuyuk Turkey.

### NOW WE ARE SIX!

As part of the TECO Group, Toledo Engineering, Tecoglas and KTG Systems can offer complete capabilities in glass furnaces of all types, with KTG Engineering supporting this facility as glass plant equipment manufacturers. Zedtec are the TECO Group specialists in forehearth and working end technology.

We are now pleased to welcome to the TECO Group, EAE Tech who provide high quality industrial automation engineering services and custom control systems.

The TECO Group has been serving the world's primary glass manufacturing industry since 1927.

### TECO

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## Does your contractor go the extra mile?

We go the extra mile for our customers because we firmly believe that if our customers are happy, then we are happy too! So we asked our project team to highlight a few examples where we have gone the extra mile in order to assist our customer and in return save them time and as a consequence, money!

We were overseeing a furnace repair project in Western Europe – it became apparent at 10.00 a.m. that a specialist cement was required but as none could be sourced locally for immediate delivery, this meant a potential delay to the project of several days. TECO offered to help and by midday had sourced the material in the UK and consequently hand-carried 25kg by air overnight with both the material and personnel on site to complete the specialist work at 7.30 a.m. the next morning. The repair was complete by 9.00 a.m. The result for the customer – no delay!

As a result of incorrect steelwork fitted by a customer's sub-contractor in Asia, specialist steel connectors were required but could not be sourced locally; this would again mean a possible delay to the project of several days. The customer asked for TECO's help and we obliged by sourcing the connectors in the UK and again hand-carrying 35kg of steel overnight by air, allowing work to resume at 9.00 a.m. the next morning and be complete by 11.00 a.m. The result

for the customer – no delay!

We discovered that the customer's supplier had not provided sufficient bricks on a site in Eastern Europe in order to finish a partial repair, which could have meant a substantial delay to a very time-critical project. The customer asked for assistance and TECO promptly sourced the appropriate bricks in Poland that same day and arranged to have them driven overnight direct to site, enabling the repair to be completed. The result for the customer – no delay!

**These are just a few of the many examples where TECO have gone the extra mile – would your contractor go the extra mile for you?**

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TOTAL FURNACE CAPABILITY

## feature:

# KTG holders - 10,000 and counting

In 2016 KTG celebrated reaching a significant milestone. The 10,000th electrode holder has been made in Sheffield.

From Australia to Argentina, Italy to Indonesia, KTG's holders have been installed at numerous locations around the world.

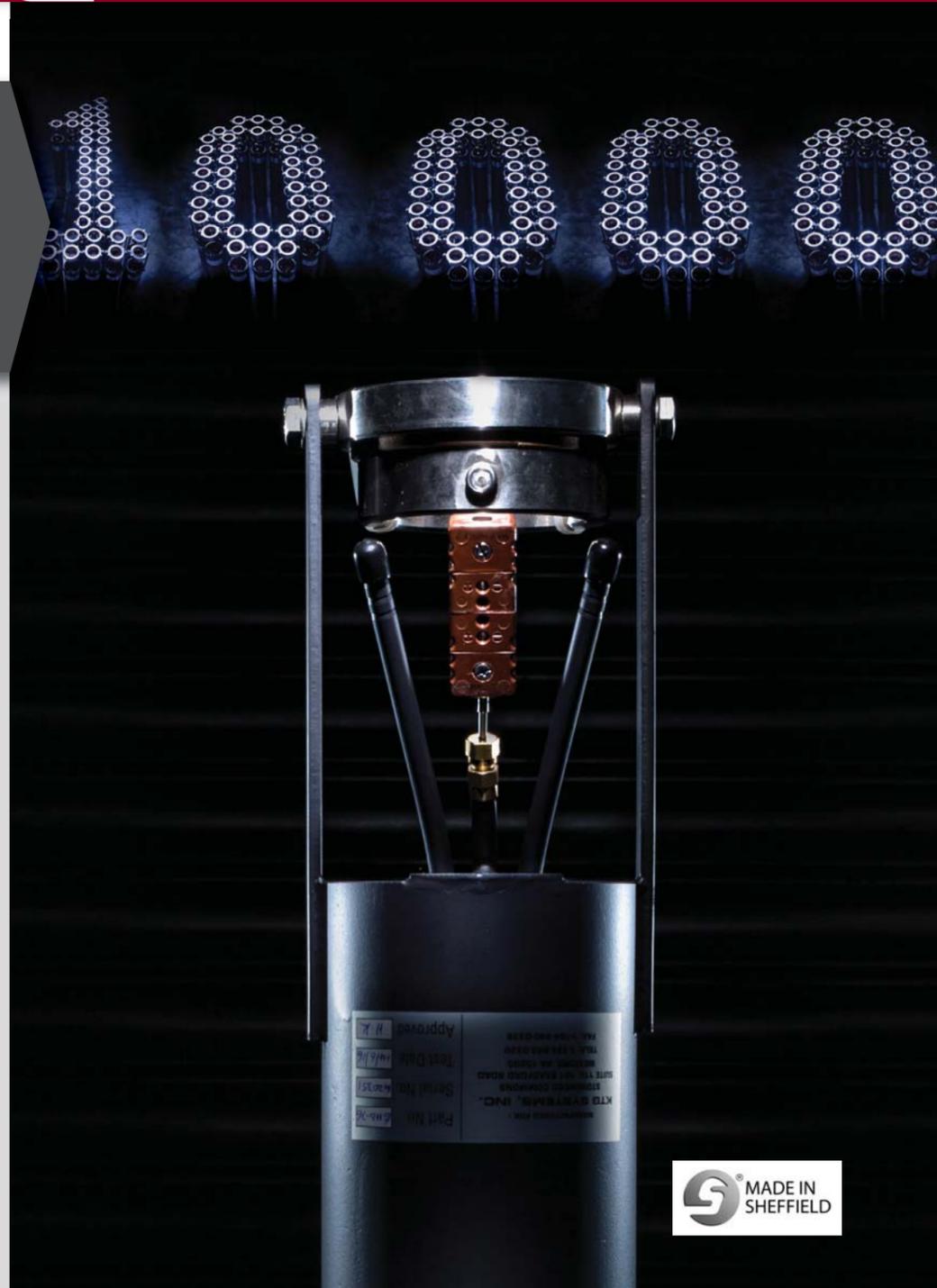
Compared to a traditional electrode holder designed with joints and consequent weak spots, the KTG Engineering SX electrode holder has a unique one-piece design manufactured from solid high temperature resistant alloy which can be used in both horizontal and vertical installations.

The service record of the holder is second to none with all holders boasting full traceability having been subjected to rigorous inspection and testing prior to release to our customers.

The robust design along with meticulous production and testing procedures has afforded KTG a proven track record and a reputation synonymous with producing high quality products.

**With an ever-increasing list of satisfied customers, we are looking forward to producing the next 10,000!**

We've made a video, so if you would like to see how our electrode holders are "Made in Sheffield", please get in touch with us at [sales@ktgengineering.com](mailto:sales@ktgengineering.com)



## The Diversity of Zedtec

**Zedtec, the TECO Group's forehearth and working end specialist has been busy in recent months working on projects all over the world.**

The second Park Cam project (already mentioned in this newsletter) was successfully commissioned and included a working end and four tandem forehearths from Zedtec. One of the lines was a colour forehearth which has allowed the production of bottles in a number of different colours and tints.

A fibreglass forehearth has been installed and commissioned for a UK producer, replacing their existing forehearth with a new gas-fired Zedtec forehearth, ensuring that all equipment is compliant with current regulations.

A Polish container glass manufacturer ordered two further Zedtec forehearths, making a total of five now supplied to this customer, producing flint and green bottles.

In Russia an interesting project for a tableware producer involved moving two Zedtec forehearths from one factory to another close by. Also in Russia, a major container producer who already had Zedtec forehearths in place wanted to re-build them with a new one added. This involved re-using existing equipment integrated with the complete supply and installation of the new forehearth.

For a USA lighting manufacturer, Zedtec moved an existing forehearth by rotating it 90 degrees and also modified the working end. Again, some equipment was supplied new but a large portion

was re-used. Also in the USA, a further significant engineering project enabled the installation of five new forehearths for a tableware producer.

Zedtec undertook the engineering and supply of a working end and five forehearths for an Italian premier cosmetic glass manufacturer, allowing the customer to increase capacity whilst maintaining their existing machine location.

**The diversity of Zedtec goes on...**

