

Global leader in the supply of clean plasma systems



Welcome to Tetronics International, a world leading provider of plasma technology that spans five decades, across five continents. Our aim is to become the voice of the plasma evolution and to help other businesses worldwide understand the plasma world we work in. To do this, we will provide you with insightful social media, engaging content, intelligent editorial and thought provoking interviews to help you push the message of plasma .

We would like to thank you for receiving our quarterly newsletter and hope you enjoy the autumn publication. This quarter's articles highlight both the new and existing plasma environments , various interviews with our staff and events we have attended or are planning to attend.

I do hope you enjoy the update and please do not hesitate to comment on any of our articles or activities using our Twitter account [@tetronics](#)

First steps in Russia



Russia has a popular saying, and in English, it translates to "a new broom sweeps in a new way". After 2 years of British and Russian partnership, the long awaited EZOCM metal recovery plant has now swept its new opportunities into the Ekaterinburg economy.

[Learn more | Watch video](#)

25 years of success in Britain

"The value of an idea lies in the using of it", a quote from Thomas Edison. How true this statement is when referring to our DC plasma arc unit in Sheffield. It has continuously run since its installation in 1991 and still provides a valuable service. Over \$100 million of value has been recovered from stainless steel dusts, scales and other materials during that period.

[Learn more](#)



"Let's talk plasma" with Dr Tim Johnson



Last month Dr Tim Johnson attended the International Workshop on Plasmas at Liverpool University. Tim was surrounded by enthusiastic postgrads, post docs and lecturers working on all manner of plasmas, corona, pulsed jet, falling film, gliding arc, packed bed dielectric, microplasma, you name it, it was there.

[Read Tim's blog](#)

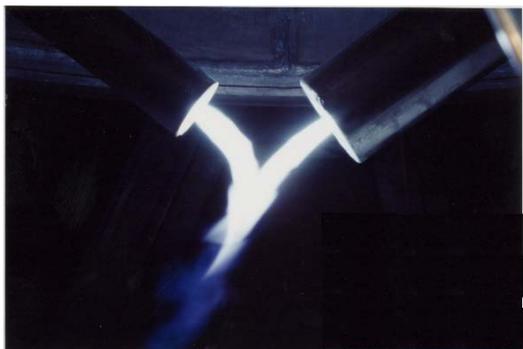
Pioneering plasma with Innovate UK

Did you know in the last five years alone; 12.5 million computers have been thrown into UK landfill. With over 50 years experience in plasma solutions for waste recovery, we think this statistic needed to be changed, and so did Innovate UK. Jerome Trefalt one of our Project Managers tells us why he is enjoying working on our new e-waste project.

[Read Jerome's blog](#)



Plasma Torches vs. Graphite Electrodes



Tetronics offers a wide range of solutions and plasma torches. Our experts evaluate the pros and cons of different equipment we can offer you for the vitrification of chlorinated fly ash from waste to energy plants.

[Learn more](#)

Empowering a sustainable gas future

Our technology will be turning waste into fuels and energy with Advanced Plasma Power and National Grid. Green gas is a low carbon fuel which can be delivered through the existing gas pipeline network straight to homes in the UK. It can also be used to fuel heavy goods vehicles through a growing network natural gas filling stations.

[Learn more](#)



Where we will be - upcoming events



International Mineral Processing Congress
11 - 15 Sep 2016, Quebec, Canada



International Industry Exhibition
31 - 02 Nov 2016, Tokyo, Japan



Electronics & Cars Recycling WRF
15 - 18 Nov 2016, Macau, China



Sustainable Industrial Processing Exhibition
06 - 10 Nov 2016, Hainan-Island, China

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