



MEASURE. CONTROL. RECORD.

HEAT TREATMENT FURNACE CONTROL PRODUCTS,  
SYSTEMS AND SERVICES.  
**NEWS BULLETIN WEEK 41**



THIS WEEK WE FOCUS ON:  
**SSi Gold Probes / PGA3510 /**  
**Our Comprehensive Product Range**

**The World's Favourite  
Heat Treatment Probe**

Since SSI's founder, Bill Thompson designed the SSI Gold Probe back in the 1990s, it has become the firm favourite for heat treaters all over the world.

Its reliability and burn-off performance

has remained exceptional, and the testing, rebuild and certification capability we have invested in at Super Systems Europe has kept it ahead of current quality assurance requirements.



[Click here to read more about SSi Gold Probes](#)



### **SSi PGA3510** **The indispensable tool for** **atmosphere furnace** **management**

Introduced in 2001, SSi's PGA range of gas analysers have helped heat treaters worldwide to verify and troubleshoot their carburising furnaces.

There is no quicker way of trouble shooting air leaks, water leaks, gas pressure issues or any of those tricky process issues which would otherwise consume many hours of production time. Even before NADCAP and CQI/9 recognised 3 gas analysers as an option for carbon potential verification, the PGA had established itself in the market.

Now with True Temp versions allowing real time temperature inputs, and optional integrated hydrogen cells giving FNC analysis capability, the PGA is truly an invaluable tools for any heat treatment facility.

[Click here to read more about SSi PGA3510](#)

## **DID YOU KNOW?**

**Everyone knows SSi for our World Class Gold Probes and most also know us for the PGA Gas Analyser.**

What many heat treaters don't know is that we design and manufacture many other exceptional products at our 3 Cincinnati facilities.

**Here is a selection of our range:**



VR and SDS Furnace dataloggers  
Fixed and Portable



eFlo2 Electronic Flowmeter



Fixed Gas Analysers  
Including for Multiple Zones



Single and 3 Gas Infra-red cells



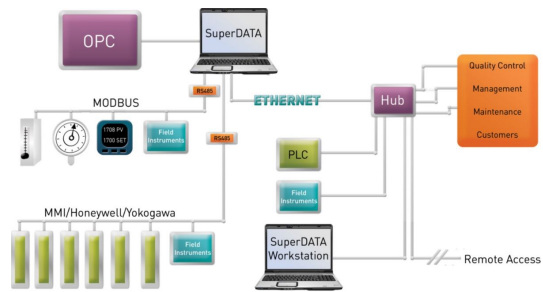
Hydrogen Sensors  
for Nitriding and FNC Applications



Dewpoint Sensors  
for Hardening and Vacuum  
Applications



Matrix Range of Instruments  
and Furnace Controllers for Carburising  
Vacuum and Nitriding Systems



Super Data Pro  
Suite of Heat Treatment  
SCADA Systems



CAT100 Carbon Potential  
Verification Device



Integrated Control Systems

Please get in touch for more details on how we can support you  
with your Nadcap or CQI/9 process.

Thank you for reading this bulletin. Please contact us with any questions.

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