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and on our complete package of
solutions

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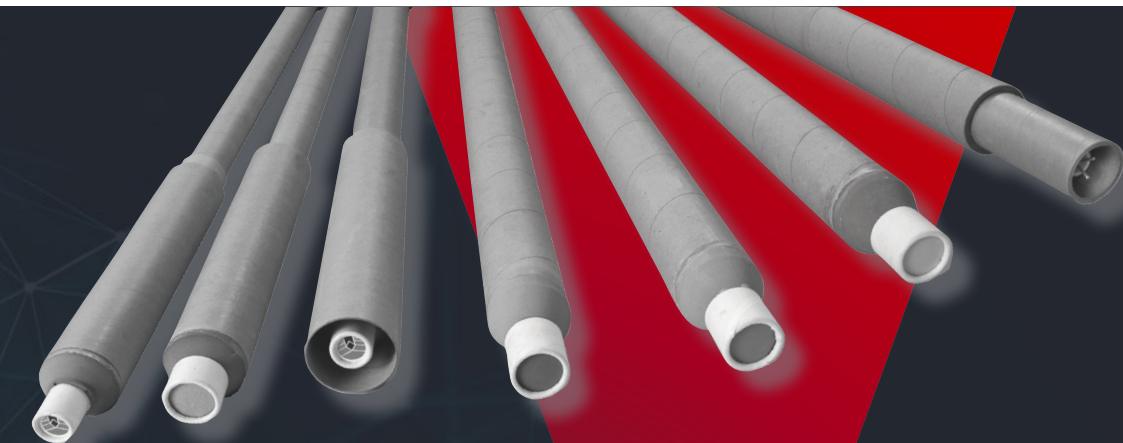
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SENSORS & PROBES



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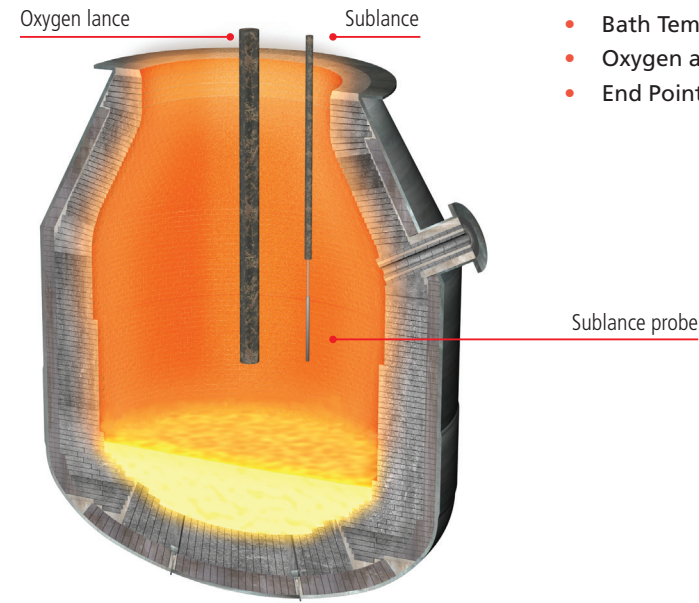
PRODUCT

| SUBLANCE Probes

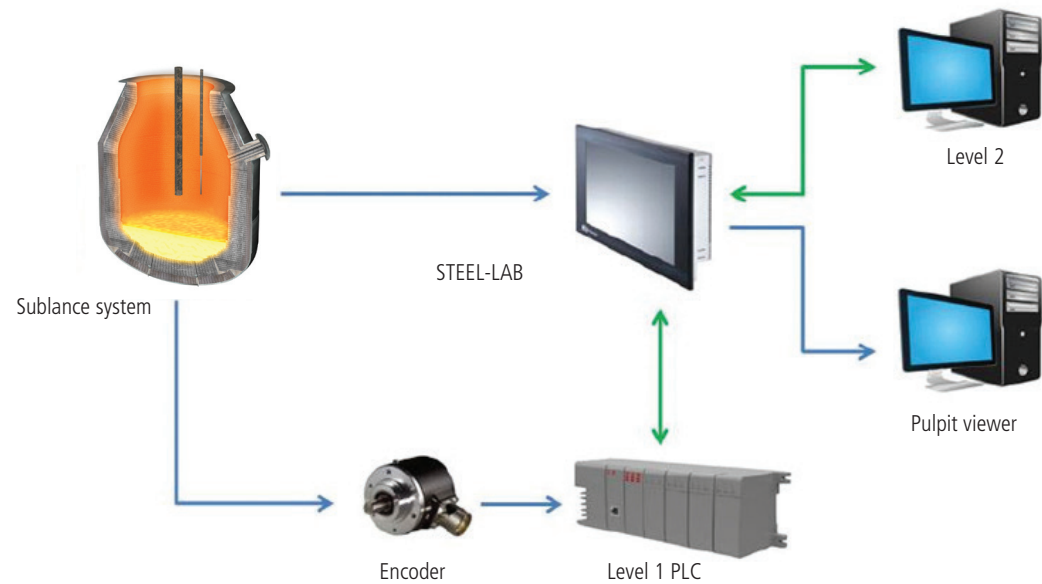
Sublance System

The Sublance System brings many new variables and calculations to facilitate and reduce time on the tap decision without adding any new device or wiring to the plant process. Among the great features of the system, the main ones are:

- Bath level calculation
- Bath Temperature
- Oxygen and Carbon predictions
- End Point Phosphorus, Manganese and Sulfur prediction (calculated via neural networks).



The Steel-Lab Sublance System has a high integration level with other elements and devices of the steel plant.



Sublance Probes

Sublance Probes are designed to fulfill the requirements for the steelmaking process in Blast Oxygen Furnaces. Vesuvius provides a wide variety of Sublance Probes and is ready to customize different versions for each different application.



Instrumentation

Steel-Lab™ Instrument has a friendly interface and is compatible with:

- Temperature
- Carbon
- Oxygen (ppm)
- Bath Level

Different types / shapes of samples



Dual thickness



Cylindrical



Lollipop



Oval