



# Metrology 4.0 & IoT



Roberto Benitez

ETALONS, S.A. de C.V. México



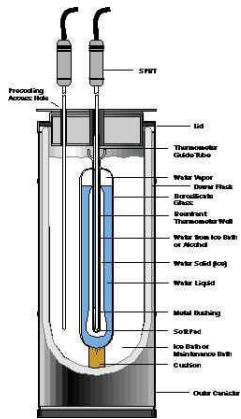


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# Former temperature sensors calibration method



SI  
ITS-90



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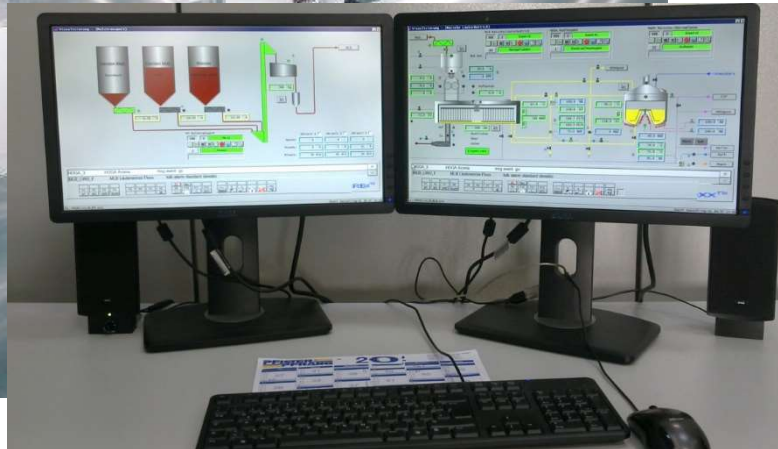






## Sensors Calibration for Metrology 4.0







2018 IEEE INTERNATIONAL WORKSHOP ON  
METROLOGY FOR INDUSTRY 4.0 AND IoT

BRESCIA, ITALY | APRIL 16 - 18, 2018



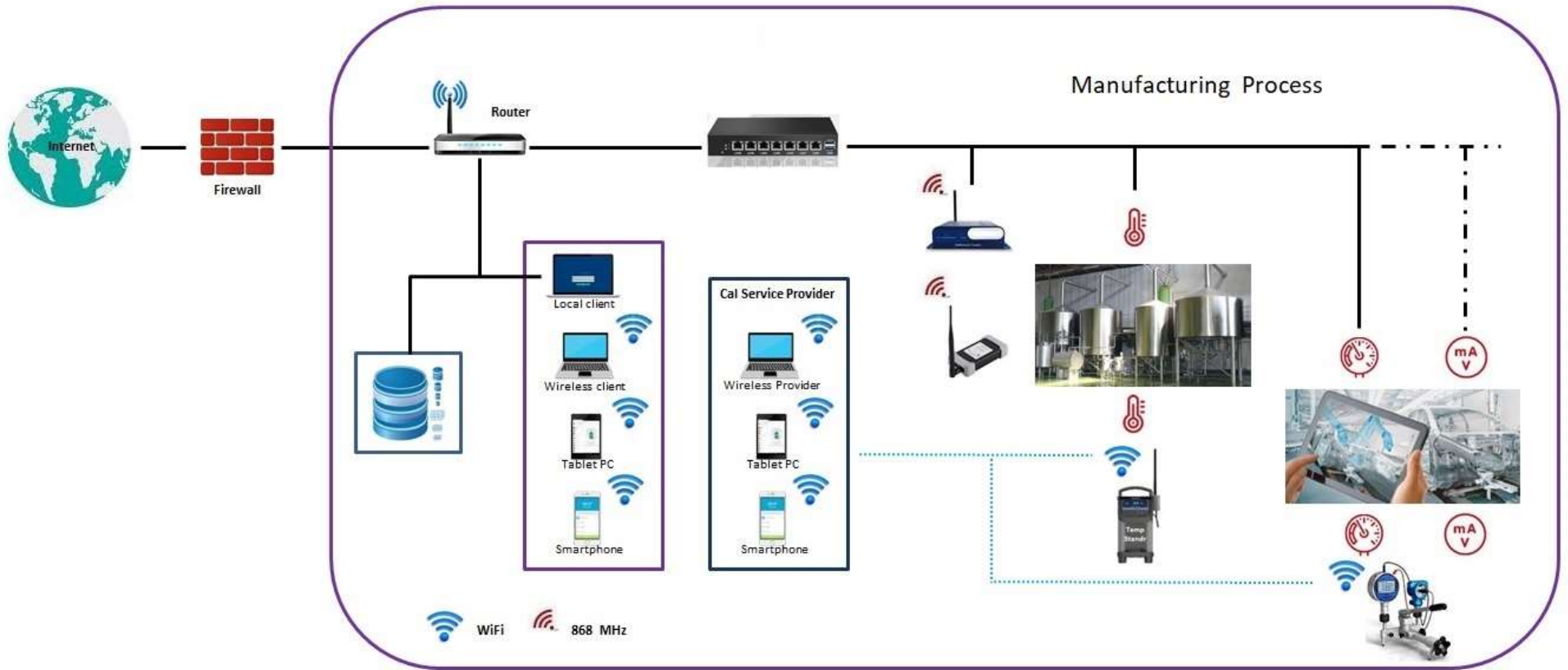
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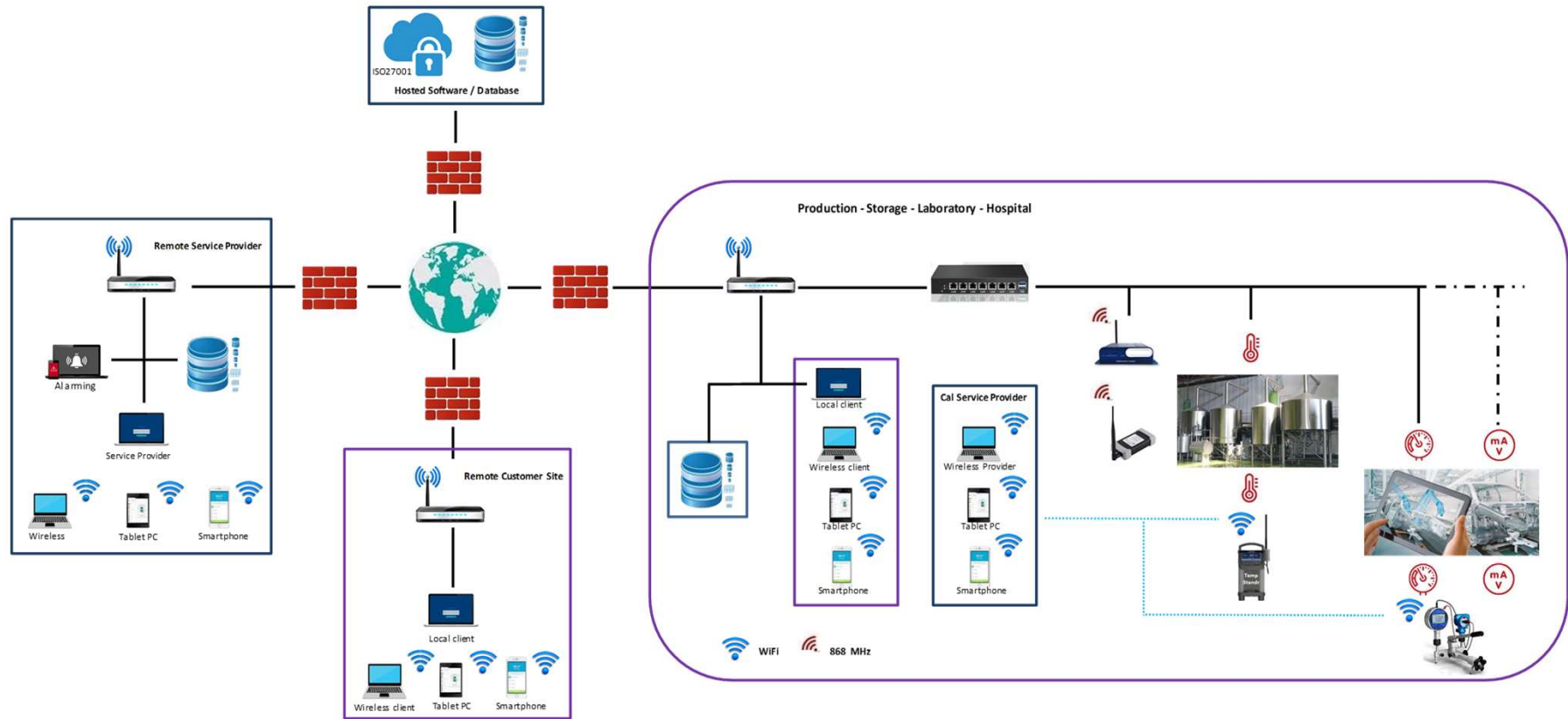


2019 IEEE International Workshop on *Metrology for Industry 4.0 and IoT*  
NAPLES, ITALY / JUNE 4 - 6, 2019

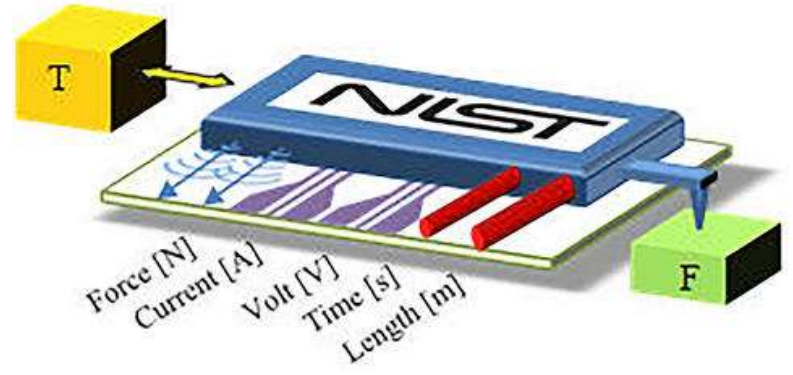


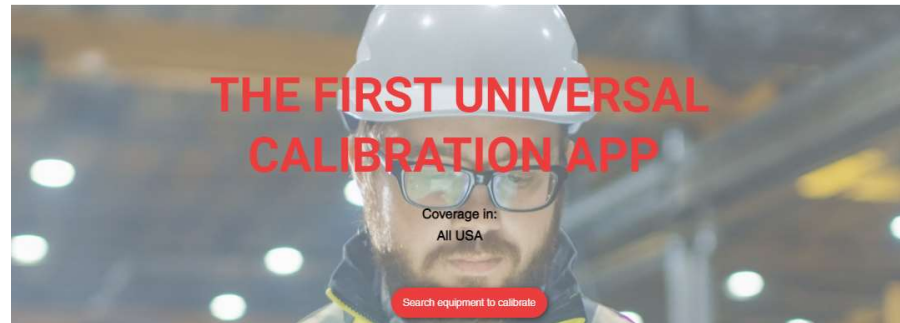




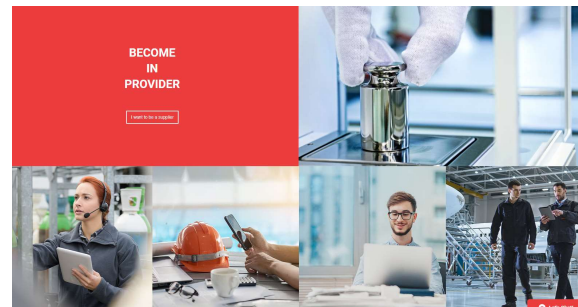








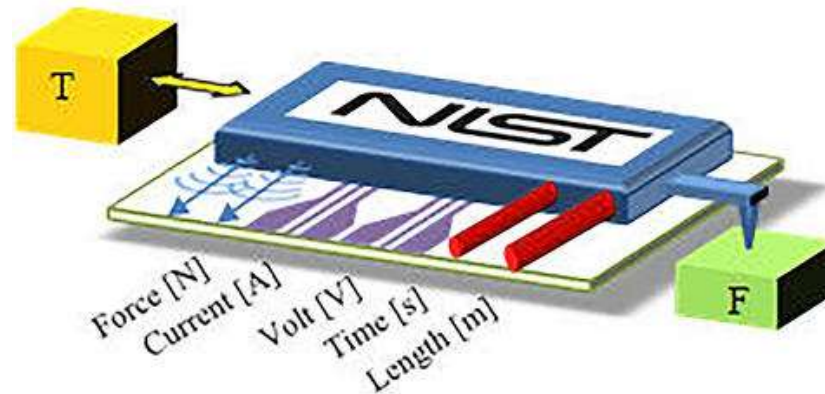
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Metrology 4.0 will interconnect a large number of different sensors and integrate data from different systems into a smart measurement network, which will ensure that **calibration is maintained** across the network by connecting all data.

This will ultimately lead to a new interpretation of **calibration on Real Time** and the Traceability throughout the whole system.



<https://www.nist.gov/noac>



# Ing. Roberto Benítez Chávez

2300 NCSLI Mexico Region Coordinator



[roberto@etalons.com.mx](mailto:roberto@etalons.com.mx)

[www.etalons.com.mx](http://www.etalons.com.mx)



etalonsmx



Etalons Metrología



@EtalonsMx



ETALONS



contacto@etalons.com.mx

J. Gabriel LUGO-LUÉVANO

Líder de Proyectos

Dirección de Planeación, Vinculación e Innovación

Tel. +52 442 2110522



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