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INTERMETRO

Certified Ultrasonic UT Level 3 / Level 2
Certified Metrology MT Level 3
by SNQC/Abendi ISO 9712

1. Graduation

Year	Activity	Company or Institution
2001	University graduate – Electronic Engineer	UNIP (Sao Paulo University)
2002	University graduate – Electrotechnical Engineer	UNIP (Sao Paulo University)
2003	NDT - Magnetical Particle training	CETRE / Brazil
2004	NDT - Ultrasonic training	CETRE / Brazil
2008	MBA Executive (Mastering Business Administration) for Engineers	Maua Technology Institute
2010	NDT - Eddy current training	ISEND / Spain
2010	NDT - Ultrasonic Phased Array training	DASEL Sitems / Spain
2012	NDT - Ultrasonic Phased Array/ToF training	Sonotron NDT / Israel
2014	Certified ultrasonic Level 2 US-N2 by SNQC/Abendi	Abendi (NDT Brazilian Association) SNQC 25190
2014	Certified metrology Level 3 in seven areas: Acoustics/Vibration/Ultrasonics, Optics, Temperature, Time/Frequency, Dimensional, Electricity/Magnetic and Pressure/Flow)	Abendi (NDT Brazilian Association) and Remesp (Sao Paulo Metrological Network) SNQC 25190
2017	NDT – Leveling 3 training	Abendi (NDT Brazilian Association) / Brazil
2019	NDT – Ultrasonic Level 3 training	Abendi (NDT Brazilian Association) / Brazil
2019	Certified ultrasonic Level 3 US-N3 by SNQC/Abendi	Abendi (NDT Brazilian Association) SNQC 25190

2. Professional History

Year	Function	Company
2000 to 2001	Engineer trainee	Subway of Sao Paulo / Brazil
2001 to 2003	Electric Engineer	INTERMETRO / Brazil
2003	Technical Manager	INTERMETRO / Brazil
2006 (current)	Technical and Quality Manager	INTERMETRO / Brazil

3. Expertise

General Manager of INTERMETRO with 20 years of expertise in various areas of Metrology as acoustics, vibration, optics, temperature, ultraviolet, magnetics and so on. Also in NDT area, focusing in ultrasonics (conventional, phased array and ToFD), eddy current and magnetic particle methods.

Responsible for all technical and quality issues of the laboratory of calibration that performs all works as ISO/IEC 17025 and ISO 9001 standard.

Develops ultrasonic and eddy current procedures, customized ultrasonic transducers for automatic systems, standard and reference blocks for NDT area. Writes procedures and validate as Level 3 for ultrasonic and metrology.

Provides ultrasonic (conventional, phased array, ToFD), eddy current, magnetic particle and metrology training and consulting.

Participate of several technical commissions of normalization from ABNT (Brazilian Technical Normalization) and INMETRO (Brazilian Metrology Institution)