

# CV

Marie-Anne DE SMET

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Current Employment	2005/10 – 2015 <b>AIRBUS - Engineering Department</b> <b>- Expert in Non-Destructive Technologies (NDT)</b> <b>- R&amp;T Integrator for Materials and Processes</b> <b>-“Clean Sky 2” Work Package leader</b> <b>-President of ISROS Society- International Society on Reliability of Optoelectronics for systems</b>
Previous Employments	1994/07- 2005/09 <b>AIRBUS - Technical Director and Head of “Diagnosis– Consulting” in a spin off from EADS, GIE NDT Expert Colomiers FRANCE</b> Added tasks <ul style="list-style-type: none"><li>▪ Support for Quality Assurance Manual and applications, including auditing</li><li>▪ President of the “South of France Group” of the COFREND (confédération Française pour les contrôles nondestructifs) French certification system, in the frame of international certification systems</li><li>▪ Establishment of collaborations between industrial laboratories,</li><li>▪ Development on an African NDT center, AIRBUS subsidiary - and member of the Executive committee</li></ul> 1986–1994/06      SONACA S.A.      CHARLEROI BELGIUM <b>Head of NDT activities</b> - civilian & military Aircrafts, manufacturing composite-metallic-aircraft maintenance- R&T ( 4 programs)  1984–1986      Université Libre de Bruxelles BRUXELLES BELGIUM <b>University Assistant</b> – Optical Interferometry - Holographic optical elements and Stress Analysis
Trainings :	<b>Université Libre de Bruxelles (B)</b> <ul style="list-style-type: none"><li>▪ Degree in Physical Sciences.</li><li>▪ Specialization in stress analysis</li><li>▪ Specialization in optics technologies</li></ul> <b>Others</b> <ul style="list-style-type: none"><li>▪ Specialization and certification in NDTs + Materials</li><li>▪ Qualification in Civilian authorities requirements</li></ul>
Others	<b>Publications:</b> 15 technical publications in the fields of NDT, Structure Health Monitoring(SHM), and, opto-electronics durability <b>Inventor of 10 patents, NDT and SHM</b>