



## **JORDI ANDUCAS AREGALL**

*Director Software and Artificial Vision*  
**ARITEX SYSTEMES**

**ARITEX**  
Together, further

Jordi Anducas Aregall is Head of Industrial Software and Artificial Vision at Aritex Cading S.A. For the last 15 years he has been working on managing Robots with Stereo-Vision systems and working on Robotics architecture for Aeronautical industry. Thus, at the present he is developing several projects in the fields of Robotics, Metrology and Vision System.

Mr. Anducas completed his education at the University of Catalunya, with a degree of Software Engineering.

With over 20 years of professional management and design experience with complex projects in both Automotive and Aeronautic Industries, he has had the opportunity to lead the development of various projects focused in aeronautics such as:

- 3D Vision System for Parallel Kinematic Robots (Tricepts) and anthropomorphic Robots for control management of the robot and quality control of rivets, surfaces, holes and countersinks of aeronautical parts. This system is working in various aeronautic programs such as A380, A340, A350, Comac C919 among other projects.
- Automatic Bestfit positioning systems for different aeronautical programs such as Airbus A380 HTP integration, Airbus A320 HTP, Comac C919 HTP, C919 Central Wing Box, among others.
- Advanced Metrology Software, used for measuring and extracting all key characteristics points of the wing cover, Airbus A350, Air inlet A320, Belly Fairing A350, etc...
- Developing the ADH robot for the drilling process of aeronautical parts with high accuracy and precision and currently is used in several programs in Airbus. The concept and test were presented at SAE 2013 at Montreal, Canada.