

FONDER COMPANIES



THE ROOTS OF INNOVATION

THE ENTERPRISE NETWORK FOR
THE DEVELOPMENT OF ISOBUS
APPLICATION AND DIGITAL
ELECTRONIC.



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IDE_Agri is a company network set up to develop common activities within the frame of ISOBUS standard and more generally of Digital Electronics for agricultural machinery.

Nine founder companies under the leadership of Reggio Emilia Innovazione (REI) have joined their specific skills with the following aims:

- to take part to the technical activities of AEF (Agricultural Electronic Foundation) in order to share technical decisions in the development of ISOBUS and electronics related to agricultural applications
- to promote the spread of ISOBUS technology and digital electronics sharing professional knowledge and supporting companies from initial research to final certification
- to identify topics of common interest and synergy during preliminary investigations
- to explore the possibilities of combining the products already developed in order to throw on the market turnkey solutions



An expert in electronic vehicle architecture and diagnostics, the ACTIA Group develops and manufactures a complete range of products dedicated to severe environments, such as electro hydraulic architecture management, telematics, diagnostic solutions and battery management. Actia Italia, located in Turin, is part of ACTIA Group and it is a Competency Centre for Agricultural, Construction and Telematic applications: Electronic Control Units compliance to ISOBUS, On-Board instruments & Display, Diagnostics solutions.....

www.actiaitalia.com



AMA, located in San Martino in Rio (RE), is currently the first group in Italy able to supply components and equipment for outfitting and maintaining off-highway vehicles, agricultural and gardening machinery. Among the most recent products the following components are of particular interest: ISO 11783 for safety applications, SMART ISI 100 Transducer innovation to measure the displacement of hydraulic cylinder rod.

www.ama.it



World leader in the production of Spraying and Precision Agriculture Accessories. Result of continuous investment in research and development, ARAG presents the new computer "Delta80" to be connected to the network at any place and time, and the "IBX100" an ECU ISOBUS implement for sprayers to be connected to all 2 and 3 versions devices. Other news is "SYNCRO", computer for the management of auxiliary circuits to be connected via CAN-BUS to the new electrical ball valves series 853.

www.aragnet.com



ARGO TRACTORS is part of the Industrial group Argo with three production sites near Reggio Emilia. The company mission is to design, manufacture and deliver tractors having the trade-marks Landini, McCormick e Valpadana. Presently the company is involved in a Tractor Management project addressed to high performance tractors dealing with data processing of signals measured by tractor sensors and their delivering to local and remote displays.

www.argotrac.com



comer industries

The company – headquartered in Reggiolo (RE), Italy- is a global leader in the design and production of advanced engineering systems and mechatronic solutions for power transmission, supplied to major manufacturers of agricultural machinery, construction equipment, industrial and renewable energy applications worldwide. Specifically, a project for power transmissions for agricultural machinery is ongoing within the company: thanks to integration of advanced next-generation self-powered sensors, transmissions interact with the tractor via ISOBUS to transmit the characteristic parameters of the processing on the field.

www.comerindustries.com



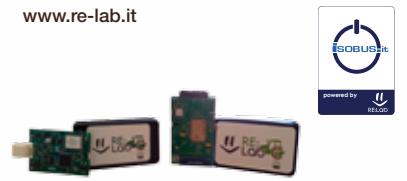
The COBO Group is the leader in the design, development and supply of global solutions and integrated systems for the off-road vehicles market. Specifically, the COBO Group, jointly with the Modena and Reggio Emilia University, has developed a wide range of "wed" and "all in one" sensors and is continuing its research activities on energy harvesting and in order to provide the wireless sensors with unlimited functional autonomy. V-IECU, in the ISOBUS environment, already represents a valid example of this new generation.

www.cobospa.it



RE: Lab designs and develops electronic-digital interfaces for human-machine interaction. Leader in the integration and development of components based on the ISOBUS standard, RE: Lab offers two electronic platforms, RE: Lab C1 and RE: Lab C2, capable of connecting to internet the machines operating in the field and therefore expanding the normal functions of the dashboard by the interface to smartphone, tablet and PC.

www.re-lab.it



The company located in Poviglio (RE) is specialized in the design and manufacturing of hydraulic components for agricultural applications. It has developed a joystick optimized for spraying applications compatible with any virtual ISOBUS terminal compatible with 39 types of functions. Presently is designing an innovative keyboard useful to personal applications.

www.salvarani.it



A leading global manufacturer of hydraulic valves and complete mechatronic systems for mobile equipment (agricultural machines, industrial vehicles, construction and earth moving machines, lifting and transport equipment) WALVOIL develops the products that are manufactured across its worldwide network of branches and production sites from its headquarters in Reggio Emilia, Italy. For the agricultural market WALVOIL has recently created the CED252 electronic control unit, the CJW hybrid joystick and the DLM122 directional valve which can be equipped with mechatronic actuators MCS and spool position sensors SPS.

www.walvoil.com

