



TECNOSOFT SRL

Tecnosoft is an Italian developer of technical-scientific software and data acquisition microprocessor based systems and solutions for many different fields. We develop projects on demand and have also our own line of data logging systems for temperature, humidity, pressure.

Among the biggest Customers for on demand projects, Tecnosoft has a 20 year collaboration with Johnson & Johnson for the medical field and Sisgeo for the geotechnical field. Among the most important projects there are:

- Resolvigen is software for identification of rare antibodies in blood, that gives useful suggestions on the presence of specific and rare antibodies in the patients' blood. The new version, the third one, has been selling all around the world and received great consideration during several international medical congresses. The fourth version has been introduced in 2016.
- AIDA is a system composed by a reader and a software. The reader gets images of Western blot strips by a colour camera and the software analyse the strips and calculates a score. The image is saved for future documentation as Western blots degrade with time. AIDA is used for HIV and HCV diagnosis. AIDA is distributed by Ortho Clinical Diagnostics mainly in Italy.
- BIOVUEMAIL is a systems that gets images of agglutinations from an external analyser (not manufactured by Tecnosoft" and sends them remotely to a immunologist who gives the OK for blood transfusion. BIOVUEMAIL is distributed by Ortho Clinical Diagnostics mainly in Italy.
- Cytofluorimeter data capture. It is a board that gets simultaneously four signal from photomultipliers to analyse cells size and quantity. Distributed by Ortho Clinical Diagnostics worldwide.
- Connection of clinical diagnostic machines to central informatics systems. Installed for Ortho Clinical Diagnostics in Italy.
- BD T&T is a system designed for Becton Dickinson to monitor temperature during biological samples transportation. It is based on Tecnosoft Tempstick. Distributed worldwide.
- Electronics for read out units and for several kind of sensors for geotechnical applications. Electronics is integrated in Sisgeo systems and distributed worldwide.
- Electronics for inclinometers to monitor structures stability. Electronics is integrated in Sisgeo systems and distributed worldwide.
- Electronics for Telecoordinometers to monitor dams stability. Electronics is integrated in Sisgeo systems and distributed worldwide.

The development of microprocessor based systems includes projects specifically for our Customers and projects followed by our own production.

We developed under our name and keep developing a range of devices for temperature, humidity, pressure monitoring mainly for pharma/medical and food field and that are used also in laboratories, transport, energy saving applications. Among these systems, there are:

- miniaturized loggers for environment, warehouse, fridge, fridge cells, transport monitoring: [TempNFC](#), [TempStick](#) and [HumiStick](#);
- loggers for process monitoring in autoclave, retorts and ovens, with automatic calculation of F0: [SterilDisk](#) and [S-Micro](#) and [S-Radio](#);
- temperature and humidity monitoring with real time monitoring based on radio modules, suitable for pharmaceutical industries and pharmaceutical distributors: [Syrinx](#) and [FridgeLog](#);
- temperature and pressure monitoring for autoclave validation with FDA 21 CFR Part 11 compatible system: [PressureDisk](#) and [TS Manager](#).

Among our Customers in Italy and all around the world for these systems, there are:

- pharma/medical field: Becton Dickinson, Roche, Bayer, Sanofi-Aventis;
- food producers and supermarkets: Kraft, Inalca, Coop Italia, Esselunga, Gruppo Fini;
- universities: Politecnico di Milano, University of Bologna, University of Salerno, Politecnico di Torino, University of Vaasa (Finland).

We have a wide network of distributors all around the world, so the list of Customers in this and other fields is much longer.

Tecnosoft is ISO 9001:2000 (and then ISO 9001:2008) certified since the year 2002.