



BFI OPTILAS is introducing onto the market the OPTIMIZAWIRELESS technological solution for the reduction in costs in the operation of industrial processes by way of the use of wireless sensors which are operated by way of the management platform and information storage.

The information gathered from these sensors (no change in a recreational games machine, the filling level of a container, pressure measurement at an industrial plant etc.) enables us to establish the maintenance visits **ONLY WHEN IT IS NECESSARY** with the consequent cost saving, as well as enjoying the benefits of the wireless deployments compared with traditional wireless solutions.

The possibility of extracting reports subsequently enables us to draw the appropriate conclusions about the actual workload associated with each product and the correct operating margins thereof.

Against a backdrop as competitive as the current one, the base of our business is the operation and maintenance of machines dispensed geographically without being able to optimise the collection, repair or supply routes, strong penalisation of the profitability of the business itself.



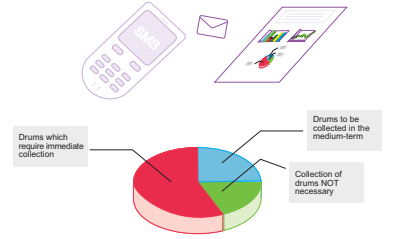
**The R&D of BFI OPTILAS: We transform your ideas into a solution without leaving Spain. What needs to be controlled? What needs to be measured?**

The technological vision of BFI OPTILAS always involves the same sensors based on sensors based on wireless technology with the use of different protocols depending on the solution considered and different architectures in line with the installation and the security level which are personalised by our R&D Department to meet the needs of each of our clients..

All work in the same way but control or measure totally different information depending on the applications. On many occasions they become unique solutions for each client which still belong though a mass production for the market, thus presenting really competitive prices due to this volume.

The R&D centre of BFI OPTILAS is situated in Madrid at your total disposal to understand your needs and adapt to your requirements.

[www.optimizawireless.es](http://www.optimizawireless.es)



It allows compilation in real time of data, statuses and telemetrics of remote wireless sensors in efficient, secure fashion. Providing the possibility of having total control, regardless of the location, centralised at a control station and/or on your mobile phone if you so desire.

Vending and recreational machines, water management, goods monitoring, industrial plants etc. are just some of the examples of markets where we can appreciate the potential and advantages of our platform.

It is designed with one prime objective: improving productivity in the operation and maintenance of all those industrial processes or systems to which it is applied.

OPTIMIZAWIRELESS has a direct, measurable impact on the improvement in the ROI of projects, being a vital tool in a market environment like the current one.

**Traceability: controlling and locating in real time**

On numerous occasions it is more important to control the position of the devices than to gather the information in the field thereof.

Valuable or dangerous objects can be located in real time to access its exact position thanks to the GPS service of OPTIMIZAWIRELESS.

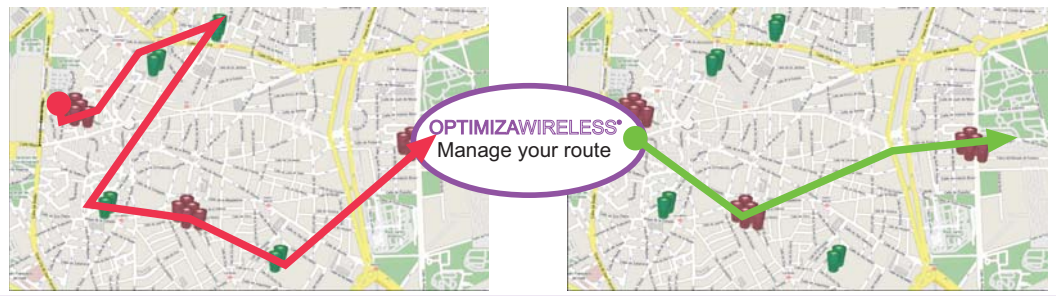
The connection of this information with the management platform allows the appropriate information to be extracted about compliance with routes in miscellaneous applications of goods transport.

**What is OPTIMIZAWIRELESS® ?**

It is an all-in solution for interconnecting and managing devices which are situated at remote sites, ensuring, at all times, communication with said devices, regardless of their location.

This multitechnological communications' platform is based on the latest wireless technologies which, applied appropriately, enable us to optimise industrial systems and processes. Based on a sturdy architecture, it ensures rapid, economic deployment, avoiding costly wiring and infrastructures.

It can be easily adapted and integrated with the existing systems, complementing them or simply adding an alternative management network which did not exist before.

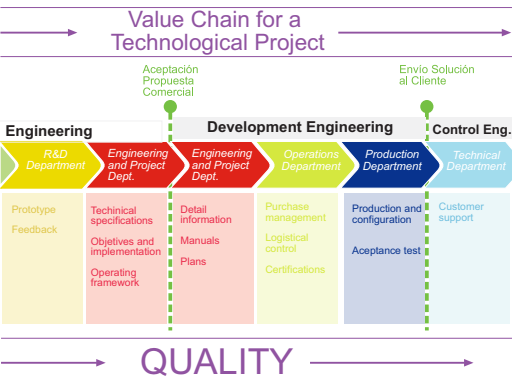


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# WIRELESS **BFI OPTILAS**

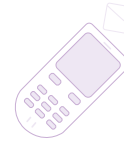
BFI OPTILAS covers ALL the value chain of a technological project based on wireless solutions for the optimisation of resources in service and industrial companies by way of their organisational flow:



Value Chain

# **BFI OPTILAS**

## Operation & Management of Wireless Remote Devices



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# OPTIMIZAWIRELESS

La especialización de BFI OPTILAS como ingeniería de sistemas permite la implementación de soluciones (hardware y software) a medida, transformando las ideas del cliente en soluciones enfocadas a la optimización de sus costes en los procesos industriales.

Gracias a una estructura experimentada, BFI OPTILAS permite el desarrollo integral de cada uno de sus proyectos de ingeniería sin recurrir a terceros. Desde la transferencia tecnológica a la producción se ejecutan completamente en nuestra empresa.

Representación gráfica de la estructura de BFI OPTILAS para el desarrollo de soluciones tecnológicas:



The importance of the

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