

## Predictive Maintenance



**Reduce traditional maintenance costs  
optimizing the production cycle**

SAIMA Solutions, your specialist in predictive analytics

## CHARACTERISTICS



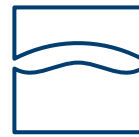
### MONITORING IN REAL TIME

IFault identification based  
on sensors



### DETECTION EARLY

Fault detection in its  
initial stages



### FLEXIBILITY AND ADAPTABILITY

Reduced production  
downtime



### SYSTEM AUTOMATED

Continuous control  
of the maintenance plan

## BENEFITS



Increase of  
profitability



Reduction  
of costs



Maximum service  
life of equipment



Forecasting and  
anticipation



Early detection  
of hidden patterns

[www.saimasolutions.com](http://www.saimasolutions.com)

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## IMPROVE YOUR COMPETITIVENESS FROM THE PRODUCTION CHAIN

### CHALLENGE

- Save maintenance costs
- Eradicate repeated failures of the equipment
- Manage in an agile way the information to make decisions
- Optimize production

### SAIMA PREDICTIVE MAINTENANCE

### RESULT

- Cost reduction
- Maximization of activity of equipments
- Increased profitability
- Improvement of the processes of the supply chain

### THE SOLUTION

Our client was looking for a solution to optimize reliability and availability of equipment at minimum cost. We have managed to forecast the future point of failure of a component of machinery, in such a way in which that component can be replaced, based on planning just before it fails.

Our client also has 3 manufacturing lines and 4 industrial buildings of hundreds of sensors and maintenance plans. Undoubtedly, it is a environment whose high cost of stops forces to look for solutions to predict future failures and line stops.

### CLIENT

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