INDUSTRIAL AUTOMATION

La Cimbali - Smart Espresso Machine

BACKGROUND

La Cimbali, is one of the principal trademarks of Gruppo Cimbali. Founded in 1912, it is now the largest coffee machine manufacturer retailing in over hundred countries around the globe. With a rich heritage and history, they have built their prestigious brand over the last 100 years by producing innovative coffee machines of the highest quality. Each one of the products is designed to meet the unique needs of their customers. And this tradition of innovation and quality has been carried on with an enterprising and far-sighted vision. The outcome of this dedication is that these high-ticket machines guarantee consistent quality for each cup!

MORE THAN A COFFEE MACHINE

La Cimbali design engineers are extremely passionate about what they do. And this passion drives them to produce the most innovative coffee machines available in the market today. All La Cimbali coffee machines incorporate several patented technologies. This enhances the performance and guarantees optimum taste and quality for each cup. The range of coffee machines, from traditional Espresso to the feature-rich sophisticated automatics, serve to suit the varying needs of their customers. Their customers too are diverse - ranging from independent specialized coffee shops, retail and food service to homes, hotels, offices and commercial sectors. Such a broad range of usage and machines has been mastered to perfection by La Cimbali.

TAKING THE COFFEE MACHINE TO THE NEXT LEVEL

The Internet of Things (IoT) envisions devices to be inter-connected, more efficient, and in effect - smart. This is achieved by remotely controlling and assessing their performance and operational parameters. The introduction of such a path-breaking technology raises the value provided by the product to its user. Supplementing the quality and innovation in a product, IoT brings added benefits like providing better service and maintenance to reduce downtime.

Distributors can acquire machine data and foresee alarm events in order to provide pro-active maintenance service. Such service related data can also be used to detect misuse and hence improve customer care services to deal with warranty conditions. In addition, data derived from the machine's usage helps in fine tuning marketing campaigns.

Manufacturers can access user experience from the derived data to design new and improved models. This goes a long way in helping to maintain the competitive edge. Thus, integration of the concept of IoT into the coffee machines results in cost reduction, improved revenues and increased return on investment.