

Success Story - Partner application

Magneti Marelli GmbH, Boeblingen/Germany

World champion together with Ferrari: Time recording and access control at Magneti Marelli

In Formula-one, tenths of a second decide over win or defeat. State-of-the-art high technology has turned racing cars into marvels of engineering. "World champion Ferrari and Michael Schumacher rely on our products that are important during a race," says Ralf Hesse, Site Manager and System Administrator at Magneti Marelli Elektronische Systeme GmbH in Boeblingen, Germany. Magneti Marelli is a leading manufacturer of instrument panels, electronic fuel injection systems, fuel delivery systems, headlamps and rear-lamps, rear-view mirrors, air conditioning and engine cooling systems, exhaust systems, alternators and starter motors, pumps, sensors and column switches and lubricants. The Fiat owned Magneti Marelli company is an international leader in the design and production of high-tech components and systems for the automotive industry. Magneti Marelli companies have industrial and R&D facilities all over the world. They supply the world's major car manufacturers such as Renault, Citroën, Peugeot, Fiat Group, Ford, Volkswagen, Audi, Seat, BMW-Rover, DaimlerChrysler, GM-Opel, Volvo, Saab, Nissan, Toyota, and Daewoo.

"We are based in Boeblingen which is close to Stuttgart in Southern Germany. This has also to do with the close proximity to DaimlerChrysler which is one of our important customers", explains Ralf Hesse. At important locations in the automotive industry in Germany like Cologne, Munich, Ingolstadt, Wolfsburg and Ruesselsheim, Magneti Marelli runs sales offices. According to Hesse, "This way we make sure that we can support our customers with highly specialized teams directly on the spot. Approximately 60 people work for Magneti Marelli in Boeblingen where the first expansion stage is now completed. Because the company is very successful, a second expansion step will follow. We'll have approximately 120 people working for Magneti Marelli here in Boeblingen after the completion of the buildup."

Magneti Marelli's core competence lies in the development of "combi systems." "Sounds complicated, but it is simply what was called tachometer in the past. If you look at today's technology, this has nothing to do with the good old tachometer", says Hesse. The combi device has a printed circuit board with processors and software that are in charge of the control. Magneti Marelli develops - together with the respective car manufacturers - the entire control system.

Magneti Marelli decided in favor of the software products by the German based tisoware Gesellschaft für Zeitwirtschaft mbH. "Our old time recording system could no longer satisfy the growing needs of the HR department," recalls Hesse, who came across the software company tisoware with its tisoware.ZEIT and tisoware.ZUTRITT solutions. "After comparing several products, we



"The installation and setup of tisoware went smoothly from one day to the next. Because the system is based on a database, little configuration errors could be eliminated quickly and easily."

Ralf Hesse -
Site Manager
System Administrator



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liked tisoware's offer with Unix-compatible software the best," says Hesse.

Access Control has an enormous commercial prominence

Besides personnel time recording with tisoware.ZEIT, a user-friendly and efficient access control with tisoware.ZUTRITT was important. Magneti Marelli develops new prototypes with project teams of large car manufacturers. Their design and technical data is top secret. "Because the material is very sensitive, only authorized persons have access to the development department," explains Hesse. Magneti Marelli guarantees its customers safety against industrial espionage. "The degree of secrecy claimed by the customer may even ask for separated departments at Magneti Marelli in the future. In this case we have to be able to react quickly," adds Hesse.

Because the enterprise is internationally closely linked and there is a lot of traveling, badges became necessary for every Magneti Marelli employee. These badges not only react to electronic systems, but also identify the holder visually with photo and personal signature. "With these badges that we produce within the company, our staff first has to walk through an access sluice. If the employee is allowed to enter, he or she can clock-in with the LEGIC chip directly at the Kaba Benzing terminal," explains Hesse. The doors to the individual workstation can then only be opened with the badges. "There are two entries that are secured by tisoware.ZUTRITT," says Hesse. Magneti Marelli is highly satisfied. "This also has to do with tisoware's competent and reliable support hotline," emphasizes Hesse. The application in Boeblingen has stood the test of time and other Magneti Marelli subsidiaries are already thinking about installing tisoware.ZEIT and tisoware.ZUTRITT.



Anwenderbericht

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