



Case Study

inteos[®] in Ethiopia - 2000 workstations for Calzedonia

We have been working for a long time with the well-known Italian company Calzedonia, a leading provider of swimwear and lingerie.

Together we have already implemented three clothing projects in Serbia. Due to the improvements in utilization and transparency that we were able to achieve with these projects, some of which

were surprisingly large, even for Calzedonia, they also approached us for the implementation of a reference project in Ethiopia.

GOALS AND REQUIREMENTS

A total of 2,000 workstations or sewing machines were to be equipped with tablets and single-user licenses and integrated into our MES system for the clothing area, which was specially tailored to Calzedonia's requirements.

The connection to the existing ERP system made an interface necessary. All work stages were to be documented in real time and real-time error messages were to be made available to the technicians

stationed on site.

The goal was to optimize utilization and transparency in order to ensure the best possible overview of all operational activities. Disruptions to the already running, still „manually“ managed production operation had to be avoided, of course.

IMPLEMENTATION AND SPECIFICS

It was a special project due not only to the geographical location. Socioeconomically and culturally, both we and our client were faced with a unique situation. The project implementation at the ITACA facility in Mek'ele (500 km north of Addis Ababa) was supported by Calzedonia with various

FACTBOX

- › Interface fully symbol-based (low literacy)
- › Simple, intuitive application
- › All manufacturing processes seamlessly integrated
- › Full transparency and data availability
- › 100% availability and stability

„The individual production lines were integrated step by step into the overall system in order to keep the influence on the existing manual production management as low as possible“

Stefano Sampietro, inteos® project manager

humanitarian initiatives: among other things, a well was built in the neighboring village in order to provide drinkable water and employees were recruited and trained on site.

As the literacy rate in Ethiopia is still well below the international average despite rapid positive development, use of the software that was as intuitive and symbol-based as possible was of central importance. In the final phase of the project, two of our employees, Stefano Sampietro and Michael Böhler, were on site for a two-week stay to accompany the roll-out of the project and to ensure a smooth process.

The various production lines were already in manually guided operation. It was therefore important to ensure a seamless transition from manual administration to the automated MES system. Just like the connection to the existing ERP system, this was achieved smoothly and easily within the defined time and cost framework - again, thanks certainly to the several-week on-site presence of Stefano and Michael, which was an unusual and enriching experience not only technically, but also interpersonally.



PROJECT BENEFITS AND STATEMENT

The Calzedonia responsible project manager describes the advantages of using inteos®: the real-time data acquisition of our monitoring solution supports management and middle management in monitoring efficiency and productivity. With their help, less productive work station can be targeted and corrected to improve

the output of the entire production plant. The performance of our historical database is particularly praised: “The daily growing database is literally a treasure chest full of information. It enables the creation and evaluation of the widest variety of BI (business intelligence) reports,” says Calzedonia. On the basis of the data prepared with inteos®, Calzedonia has established a meritocratic remuneration model that allows an individual evalua-

tion of each individual job. Particularly productive performance is rewarded with additional salary and bonus distributions, thus creating a fair incentive system. In conclusion, Calzedonia emphasizes in his statement the extensive automation of the production and accounting processes, which was realized in the interaction between inteos® and the ERP system:

” *inteos® was completely connected to the ERP system from ITACA. The continuously transmitted progress reports on the production process deliver reliable, real-time updates to the ERP system, which can be evaluated both for the optimization of production processes and for financial and accounting purposes.* “

Calzedonia's responsible project manager



maßgeschneiderte Lösungen
customised solutions
soluzioni personalizzate

Case Study



CONTACT

Marcus Ott, Stefano Sampietro | **office** +43 5577 881 180 | **mail** office@inteos.com



Halo GmbH | Augartenstrasse 27 | 6890 Lustenau | Austria | www.inteos.com