



DESIGN, TECHNOLOGY & MANUFACTURING MADE IN ITALY



MICRONTEL



COMPANY PROFILE

Microntel designs, produces, sells and maintains access control, time & attendance and shop floor data collection systems.

Microntel, ISO 9001:2008 certified, has been founded in Turin, Italy, in 1986 and has been involved in the field of data collection system since 30 years, driving its evolution with the most advanced technologies both on hardware and software. Microntel's customer care has allowed to serve, in the years, more than 5000 customers all over the world and some of them are considered big player in their reference market.

Microntel works with several sales/technical company partners in Italy and in Europe, Russia and Middle East.

Microntel's team have been trained, in the years, in order to offer to the customers experience and know-how and it can manage all projects from the design to the roll out.

Microntel's products are expression of a strong and refined look and they are designed from the Microntel Design Center.

Several multinational companies, working on Building Automation and HR market, have chosen Microntel as technical partner.

SAP® Certified
Integration with SAP NetWeaver®







ACCESS CONTROL

In the Access Control field Microntel has designed MICRONPASS, flexible and dynamic solution, fully web platform, in order to offer the top of the security on the customer site.

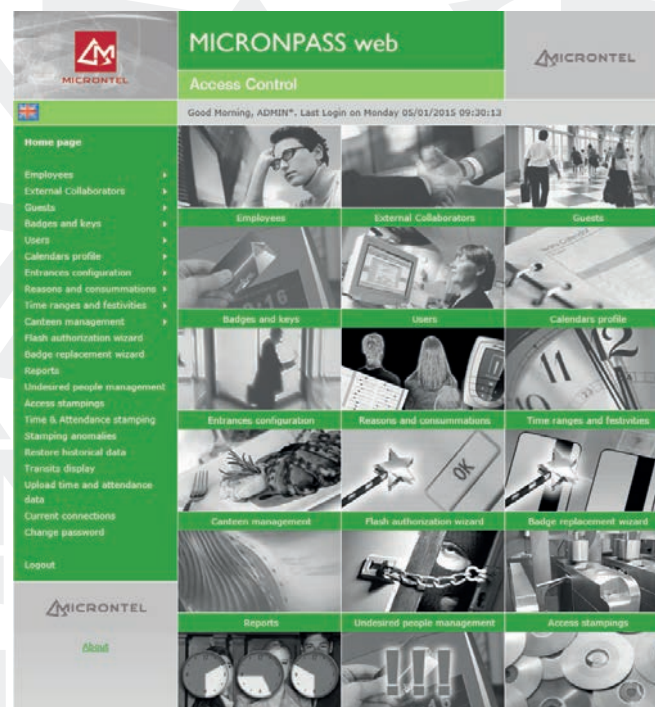
MICRONPASS platform has been composed by hardware and software:

- MultiGate controller
- Different Reader models
- I/O and relay boxes
- Software fully web

MICRONPASS works in real time the monitoring of security areas, access gate profiles, digital and analog input and output signals.

MICRONPASS gives in real time all the information related to the number of people in the building. It is fully integrable with CCTV, intrusion and fire system.

Access control systems provided by Microntel are available in an "online" version, "offline" version with data stored on the cards and "stand-alone".







TIME & ATTENDANCE

In the Time & Attendance market, Microntel has designed MICRON, the fully web solution for the HR.

MICRON has been composed by software and hardware:

- Multi-reading technologies readers both GPRS and Ethernet
- Data collection software
- HR software and workflow procedure

MICRON manages all the information of the employees: import of clock-in and clock-out in different formats, anomalies management, different reports and integration with almost all payroll system.

MICRON manages also the canteen procedures using specific devices for booking and counting all the meals of the people sending every information to the payroll system.

INFOPOINT WEB, the workflow module, allows the employees to manage their own timesheet and gives input to the authorization and justification process; it is also available the web clock-in using PC, smartphone or tablet.



MICRON web
Microntel Attendance management

Monday 05/01/2015

Personal data - Employees personal data

Save Exit

Personal data Timetables profiles Company assignment Additional information Extra

Back Next Change

Code: 0000132 Badge: 0000037998

Last Name: Renee Transactions type: 02-NORMAL STAMPS

First Name: Michael Timetable type: 82-ASSISTED 7:00 MO

Company: 0002 -COMPANY Code reCount:

Date of birth: Date of hiring: ☒ Overtime authorised ☒ Festivity insertion

01/01/2000

Virtual transaction InfoPoint Report PowerOff/Activity Report state Logout

MICRON web
Microntel Attendance management-InfoPoint

Monday 05/01/2015 0000132 Renee Michael

Timesheet

Display Time Sheet of: 0000132-Renee-Michael

Requests Anomalies Request justification Monthly card point

Weekly view Monthly time sheet

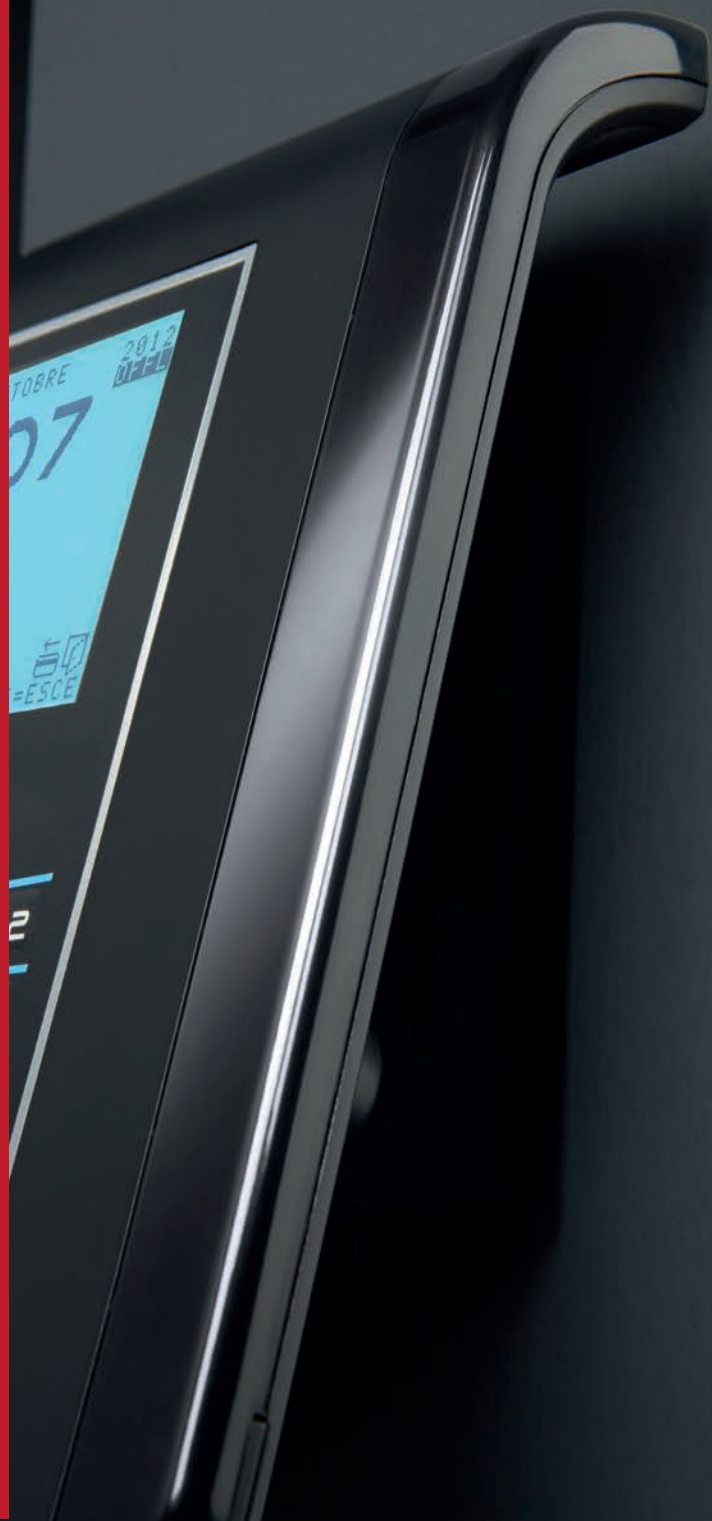
December 2014

Mon	Tue	Wed	Thu	Fri	Sat	Sun
24	25	26	27	28	29	30
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31	1	2	3	4

Legend:

- Green background: Clock in/out present during day
- Blue background: Reason absence present during day
- Red background: Day selected
- Red number: Anomaly in this day

08:22 Entry
13:03 Exit
13:34 Entry
17:04 Exit
NORMAL HOURS 07:00
PLUS ACCUMULATED 01:53
WORKED HOURS 08:13
PLUS TIME 23:36





SHOP FLOOR DATA COLLECTION

In the Shop Floor Data Collection field, Microntel has designed MICRONPROD, fully web solution in order to manage and control all the information coming from the production cycle. It also gives all the information useful to manage delivery times, optimizes production resources and checks the final stage of the product.

MICRONPROD is composed by:

- An industrial PC
- Fully web software to manage production events

MICRONPROD works in real time in order to manage the data collection and the online validation for monitoring men or machine events.

MICRONPROD interacts with different ERP in order to manage different stages of the activity (order collection, working time, quantities...).

MICRONPROD is equipped with different modules and software procedures to complete all the field of the shop floor data collection. Each solution can be standard or customized in order to match the customer expectations.





MICRONPROD web



Shop Floor Data Collection


Version: 3.0.0

Home Page

Good morning, demo. Last login: 05 January 2015, 09:36:41





Users

Tables

Reports

Home Page

Users

Tables

Reports

Transactions

Monitor

Labour


Settings

Change password

Logout


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Info


Version: 3.0.0

Header order

Back Update Print Edit Prior Next

Order data

Phase detail

Add phase Fields selection Barcode define

Order ☐ Show only master List Print Barcode

Nested phase


Order	Row	Phase	State	Description	Cycle	Product	Master
2008003		TRAF1	Opened	Internal order 003	10	CL60/22-SL (Commutator 60mm int.22mm)	<input type="checkbox"/>
2008003		TRANC	Opened	Internal order 003	20	CL60/22-SL (Commutator 60mm int.22mm)	<input type="checkbox"/>
2008003		PRESS	Opened	Internal order 003	30	CL60/22-SL (Commutator 60mm int.22mm)	<input type="checkbox"/>

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MICRONPROD web

Shop Floor Data Collection


Version: 3.0.0

Operators monitor

Define fields Update Expand rows Collapse rows

Update time: 8

Employee	Product	Quantit	Work centre	Start
* 0000000002 (Takamoto Ishiro)	CL60/22-SL - Commutator 60mm int.22mm			08/02/2012 15:19
* 0000000004 (Veronesi Monica)	CL60/22-SL - Commutator 60mm int.22mm			08/02/2012 15:19
* 0000000060 (Carbone Fabio)	CL60/22-SL - Commutator 60mm int.22mm	180	TRN2 - WCTR	20/06/2012 15:57
* 0000000061 (Leone Stefano)	CL60/22-PRF15 - Commutator 60/22mm height	230	TRN1 - WCTR	02/02/2012 11:25

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SERVICE & CUSTOMER CARE

With the aim to solve with the highest standard level any kind of request Microntel offers professional services both for hardware and software topic.

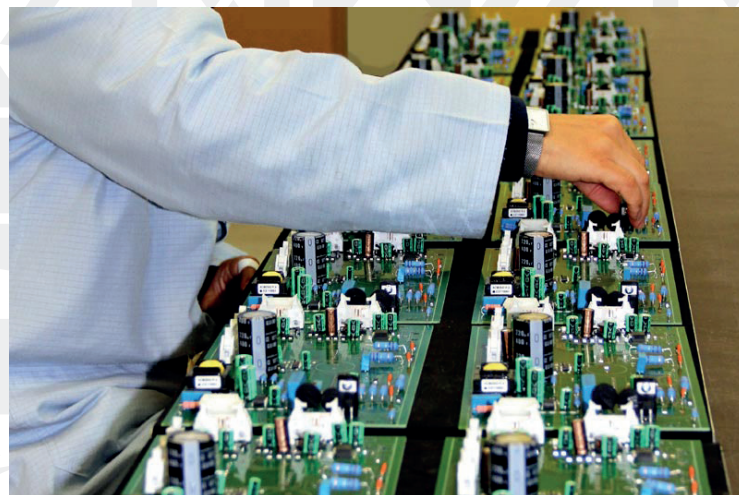
Hardware services is customer oriented in different aspect of the solution: consultancy, system, infrastructure, activation. The inner laboratory has big experience and reliability for managing in the most professional way all the events coming from the field.

Software services gives full support to the customer, from the installation to the configuration and training.

Remote Services is fully available with trained people to approach and solve in real time any kind of request with very low lead time.

Badge services is available for any kind of card production and customization.

More than 5000 customers have chosen Microntel as company with deep experience in the field of data collection and with the ability to manage any kind of request in the access control, time & attendance and shop floor data collection.







MICRONTEL.COM

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