

MICROSOFT BUSINESS SOLUTIONS-AXAPTA SHOP FLOOR CONTROL

Microsoft® Business Solutions-Axapta® Shop Floor Control automates the collection of employee time and attendance information, and project and production data, giving you accurate and detailed insight into your production environment.

Key Benefits:

- Improve the efficiency of your shop floor operations with fast registration of accurate and real time production information
- Reduce manual data entry with automated collection of employee time and attendance
- Save administration time with fast and flexible generation of shop floor payroll

Microsoft Axapta Shop Floor Control is a tool for the collection of clock-in/clock-out times and production data. Based on this data, the pay foundation for each employee and accurate costing on production jobs and projects is generated automatically.

Microsoft Axapta is an all-in-one solution that gives you real-time connectivity across your business. Shop Floor Control is linked to many other functional areas in the solution including Production, Inventory, Financials and Project to establish efficient shop floor processes that leverage the full value of Microsoft Axapta.

Fast registration of production information

Using Shop Floor Control, accurate production information is available faster and in more detail than if it were collected manually. Employees can register the time used and the raw materials consumed for individual jobs or operations. Time used on activities relating to particular projects can also be registered in combination with the Microsoft Axapta Project module.

For increased accuracy, registration of information using bar codes is supported. Bar codes are automatically printed on all relevant production and project reports. Shop Floor Control also supports both desktop computers and industrial terminals as registration units. From a desktop computer, registration is performed online, and each computer runs a Microsoft Axapta client. Registration from an industrial terminal can be done in both an online or offline environment.

To minimize the number of employees entering data relating to the same job, a team leader who controls the other employees' registrations can be appointed. The use of a team leader saves time, simplifies the process and lowers the risk of data entry errors.

Shop Floor Control also enables you to bundle jobs to save time on registration. Employees working on

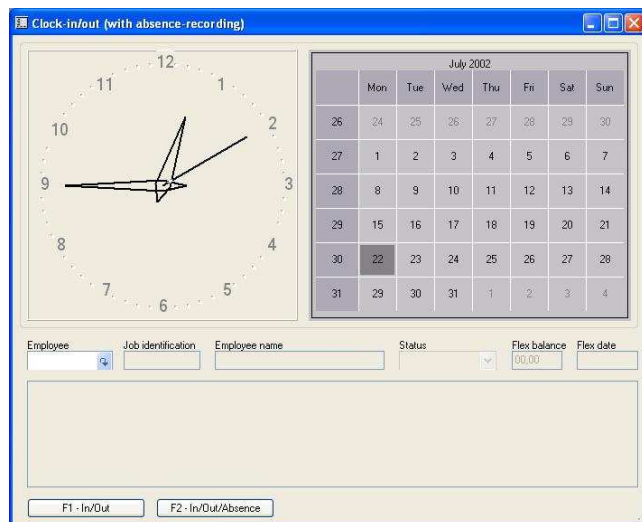
several jobs can register time on all of these jobs simultaneously.

Automated collection of employee time & attendance

Microsoft Axapta Shop Floor Control can significantly decrease administrative tasks, while increasing the reliability of employee time and attendance data. Time profile schedules can be set up for each employee and the specific profile is selected automatically every time an employee logs in. The time profiles can be set up in groups for day, evening or night shifts.

Shop Floor Control includes functionality for effectively tracking and managing non-productive time and absences. You can create your own categories such as illness, meetings, training or vacation to define non-productive time. This gives you precise information on your employees' time away from work and lets you better analyze your use of resources.

Microsoft Axapta Shop Floor Control is easy for employees to use. Simple operational functions and user-friendly screens minimize training needs for employees. Reports are clearly visible on-screen, so users can see the data they are delivering to the system.



A simple screen is used to record clock-in and clock-out times

Fast and flexible payroll generation

Today, many businesses are flexible when it comes to terms of pay and handling of overtime and holidays. Shop Floor Control is designed to handle complex pay arrangements, and even gives you the option of letting individual employees define if their overtime is paid or

used as time off. It is also possible to integrate payroll data with an external payroll system.

Shop Floor Control automatically calculates payroll for individual employees based on pre-defined pay agreements which specify different pay types such as standard time and overtime.

Piecework facilities are also supported as an integrated part of the pay agreements so you have the flexibility to define that pay is calculated by output instead of hours worked.

Part of a total solution

Microsoft Axapta Shop Floor Control is part of Microsoft Business Solutions–Axapta, a customizable, scalable and global Enterprise Resource Planning (ERP) solution that supports connectivity with your business community and provides you with a fast and powerful way to gain competitive advantage.

For more information about Microsoft Axapta

To learn more about Microsoft Axapta, contact your local Microsoft Business Solutions office or Microsoft Certified Business Solutions Partner, using the following Web address. They have the expertise to meet your specific business needs.

About Microsoft Business Solutions

Microsoft Business Solutions, a division of Microsoft, offers a wide range of integrated, end-to-end business applications and services designed to help small, midmarket and corporate businesses become more connected with customers, employees, partners and suppliers. Microsoft Business Solutions' applications optimize strategic business processes across financial management, analytics, human resources management, project management, customer relationship management, field service management, supply chain management, e-commerce, manufacturing and retail management. The applications are designed to provide insight to help customers achieve business success. More information about Microsoft Business Solutions can be found at www.microsoft.com/BusinessSolutions.



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Shop Floor Control I

Key Features	Description
COLLECTION OF EMPLOYEE TIME AND ATTENDANCE INFORMATION	<ul style="list-style-type: none"> ▪ Flextime – allows for collection and management of overtime ▪ Advanced time profile set-ups ▪ Automatic profile search and profile calendar ▪ Handling of personnel absence ▪ Two step validation procedure available to check time calculation/approval status. Compare actual time registered to planned time ▪ Password specification possible on validation
SUPPORT FOR KABA/BENZING JOB TERMINALS	<ul style="list-style-type: none"> ▪ Supports the collection of data on the shop floor in online/offline environments ▪ Communicates with the terminals via BCOMM-software

Shop Floor Control II

COLLECTION OF PRODUCTION DATA	<ul style="list-style-type: none"> ▪ Job registration on time and units ▪ Bundling of jobs – allows the same employee to work on several jobs simultaneously ▪ Team function – a 'pilot' or team leader can to register information for a team of employees ▪ Collection of non-productive time ▪ Direct integration with the production and project modules ▪ Overview of the production situation ▪ Simulation of when jobs should be completed based on time allocated
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Shop Floor Control III

PAYROLL CALCULATION	<ul style="list-style-type: none"> ▪ Advanced setup for generating payroll ▪ Specify pay types for payment of standard time, overtime, break time, flex time, premiums, and absences. ▪ Flextime – overtime can be saved into a flex account ▪ Calculate overtime based on the hours worked ▪ Piecework facilities are supported ▪ Employee controlled pay definition – employees can define if overtime is paid or allocated as time off ▪ Payroll statistics ▪ Parameter driven cost allocation. Payroll expenses can be allocated to individual production jobs and operations or to projects. ▪ Supports exporting of payroll data to externally payroll systems.
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Bar-Coding Support in Microsoft Axapta

BAR-CODE TYPES SUPPORTED	<ul style="list-style-type: none"> ▪ Read and write the following five different types of bar codes: EAN128/UCC128, Code 39, Interleaved 2 of 5, Code 128.
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System Requirements

TO OBTAIN ALL OF THE FEATURES MENTIONED IN THIS FACT SHEET, THE FOLLOWING MODULES AND TECHNOLOGIES ARE REQUIRED:	<ul style="list-style-type: none"> ▪ Microsoft Business Solutions–Axapta 3.0 ▪ Microsoft Business Solutions–Resources ▪ Microsoft Business Solutions–Production I ▪ Microsoft Business Solutions–Production II (for collection of information relating to operations) ▪ Microsoft Business Solutions–Production III (for collection of information relating to jobs) ▪ Microsoft Business Solutions–Project I ▪ Microsoft Business Solutions–Shop Floor Control I, Shop Floor Control II, Shop Floor Control III
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