

TimeControl® Evaluation Guide

to HMS Software's Online Hosted
TimeControl Trial site

Last update: June, 2019

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Table of Contents

Introduction	1
About this Guide	
Step by Step Evaluation Guide	2
Wrap up	
The TimeControl multi-purpose timesheet	
TimeControl Features	
HMS Software Partial Client List	17
About HMS Software	18

First published by HMS in 1994, TimeControl has been adopted hundreds of clients and hundreds of thousands of users around the world. TimeControl is designed to serve the needs of both Project Management and Finance simultaneously. It allows an organization to use a single timesheet for project tracking, time and attendance, time and billing, HR tracking, R&D Tax Credits, DCAA and project costing instead of having to deploy many timesheets to serve these needs. TimeControl is available as a Subscription Service in the cloud or for purchase for an on-premises implementation. TimeControl's architecture is flexible and extensive supporting numerous databases such as Oracle, Microsoft SQL Server and MySQL, multiple browsers such as Firefox, Edge, Safari, Chrome, Mozilla and Internet Explorer. It includes both the browser-based interface and the free TimeControl app, available from Google Play for Android devices and from the Apple Store for iOS devices.

For more information about TimeControl please visit: www.timecontrol.com. To contact HMS Software about TimeControl, please contact info@hms.ca.

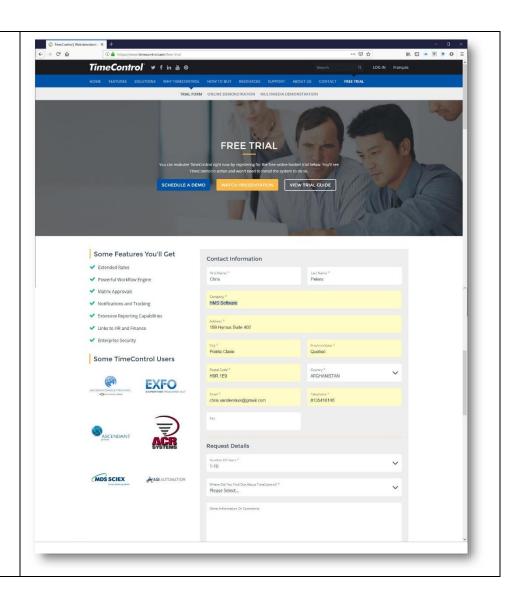
About this Guide

The examples in this guide provide an overview of some of TimeControl's most notable features.

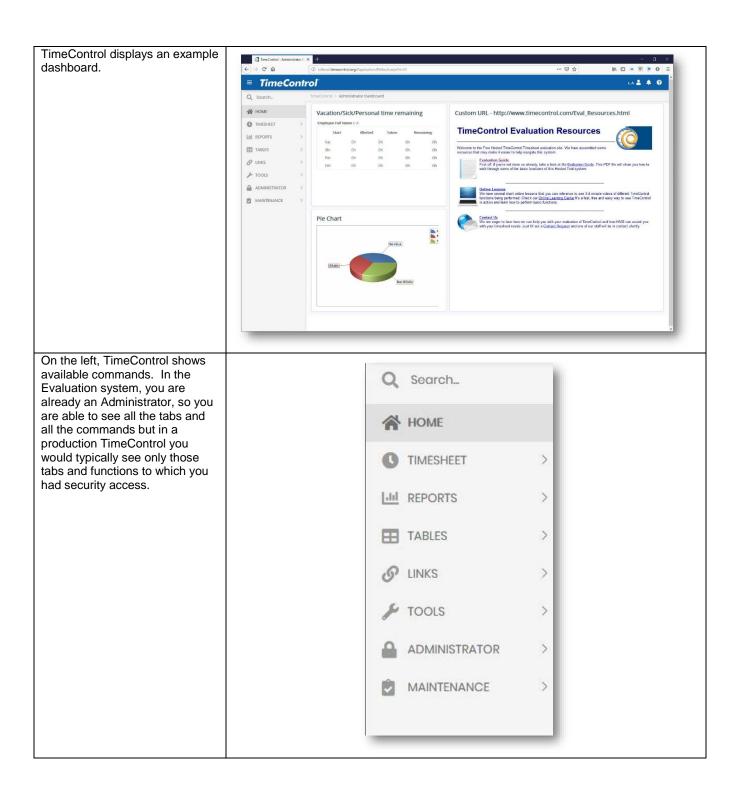
You may notice that certain features, menu items, or options are not discussed in this guide.

Further information can be found in the TimeControl Reference Guide and the TimeControl User Guide. These PDF guides, are available from the TimeControl trial system at http://freetrial.timecontrol.com.

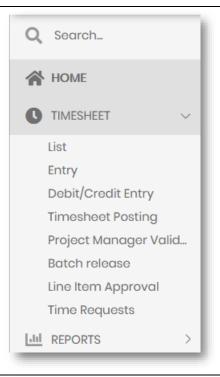
To start your free evaluation of TimeControl go to http://freetrial.timecontrol.com. Enter your email and other pertinent information and click Submit.



TimeControl displays your new credentials on the screen and emails them to you as well. To begin your evaluation visit http://tc8eval.timecontrol.org/ Welcome To The Evaluation Of TimeControl Login using the credentials we displayed on the screen and that ogin using the following credentials: we emailed you. ername: chris.peters@hms.ca ord: FICYAROM We thank you for your interest in TimeControl, the enterprise timekeeping system for project environments. The evaluation version you have just registered for allows you to try all the features of TimeControl without having to install or configure the system in your own offices. We thank you for your interest in TimeControl, the enterprise timekeeping system for project environments. The evaluation version you have just registered for allows you to try all the features of TimeControl without having to install or configure the system in your own offices. TimeControl supports a number of browsers including Firefox, Chrome, Edge and Safari. There are numerous additional resources which you may find interest in. We encourage you to look at the following: Please select your download: Log in to the evaluation at ☐ TimeContro http://tc8eval.timecontrol.org. **TimeControl**



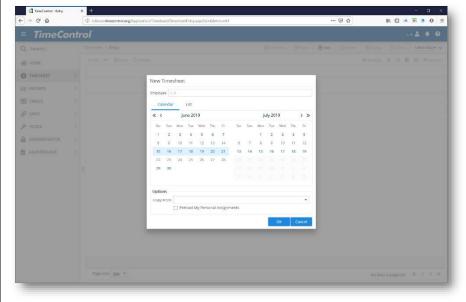
Click on the Timesheet menu item and then Entry to go to Timesheet entry to create a new timesheet.

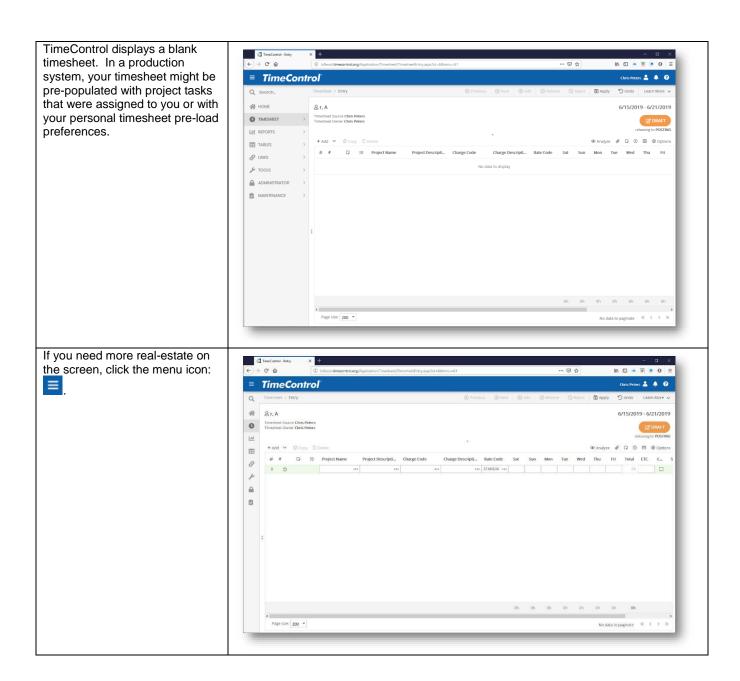


Click on Add Timesheet the Screen Actions area at the top right of the screen

TimeControl will now display the dialog for adding a timesheet. TimeControl will automatically select the next appropriate period for adding a timesheet. In the Evaluation system, timesheet periods have been defined as weeks but TimeControl can be configured to have other lenghts of timesheet even within the same system.

The user can select from a previous timesheet to "Copy From" if there is one in the system or from a list "Missing Timesheets" in the past. In our case, we'll just start a blank timesheet by clicking the "Ok" button.

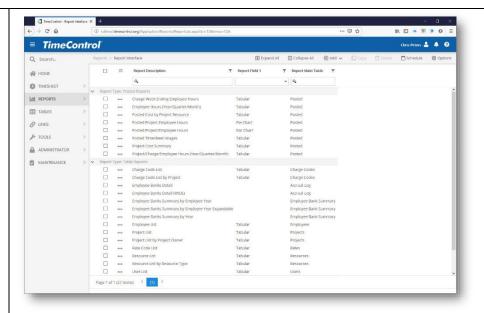




Click Add to the top-left of the timesheet grid to add a new line. Select a project or two and enter **TimeControl** durations on the right. You can enter integers, decimal entries or hours and minutes. 0 Click Apply when you're done. ⊞ 0 1 🗆 🗗 *** BOAT SHOW You can click Release to release Internal charge cod... INTERNAL VACATION Paid Vacation 3

POLAR Polar Development POLAR.1.1 Design Interface STANDARD this timesheet to the posting ė process. We have set up your account to not require any intermediate approvals. Click on MyAccount from the Person icon at the top right of the screen **■ TimeControl** Here is where you can adjust personal settings. A HOME TIMESHEET Lad REPORTS @ LINKS **№** TOOLS ADMINISTRATOR MAINTENANCE Send a rejection notification when I reject a TimeRequest Prompt

There are numerous ways to see TimeControl reports and data. Click on Reports and select Report Interface to see the most common reports.

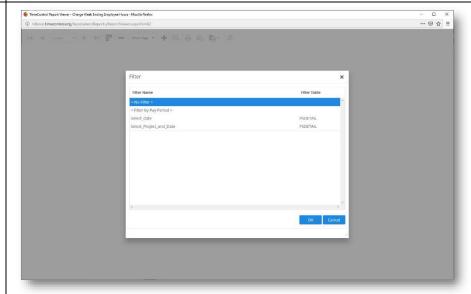


Select the first report entitled "Charge / Week Ending / Employee Hours" and click the "Report" button at bottom right.

TimeControl will ask if you want to filter the report. Any TimeControl report can be filtered with many conditions and these can be entered at the runtime of the report or saved as pre-defined filter conditions.

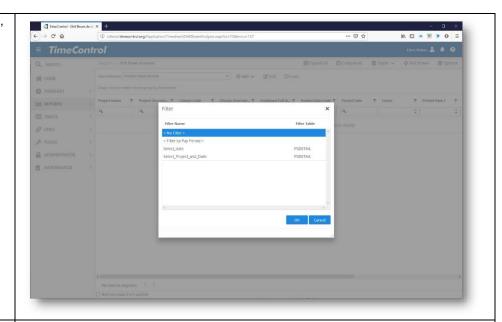
We'll view the report without a filter.

Click Ok to proceed.

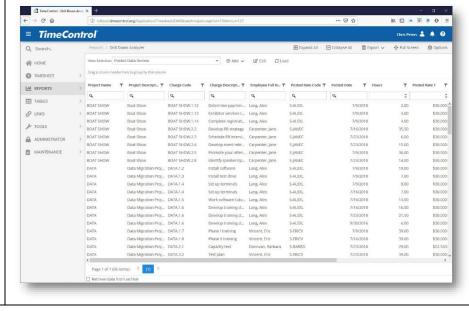


TimeControl now shows the selected report in a spreadsheet format. The report can be saved - ▶ ▶| 📅 — Whole Page - + 🖺 🖺 🔓 📭 🗸 🔎 into numerous formats including Excel. Charge Week Ending Employee Hours You can experiment with other pre-defined reports here in the BOAT SHOW 1.13 Total for: BOAT SHOW.1.13 \$120.00 Evaluation system or even try 4.0000 \$120.00 creating your own. \$120.00 5240.00 Develop PR strategy July 16, 2010 BOAT SHOW 2.2 Total for: BOAT SHOW 2.2 Schedule PR interview with key July 23, 2010 analysts and trades BOAT SHOW 2.3 6.0000 \$180.00 \$360.00 Total for: BOAT SHOW.2.3 \$180.00 \$360.00 Total for: BOAT SHOW.2.5 BOAT SHOW 2.8 Total for: BOAT SHOW.2.8 \$420.00 \$840.00 DATA 1.2 July 9, 2010 Lang, Alex Total for: DATA.1.2 We can also see data more TimeControl - Drill Down Ana dynamically in the Drill Down Analyzer. Select Drill-Down **■ TimeControl** Analyzer from the Reports Menu. Click Load to populate data into the grid. List REPORTS Q Ø LINKS **№** TOOLS MAINTENANCE

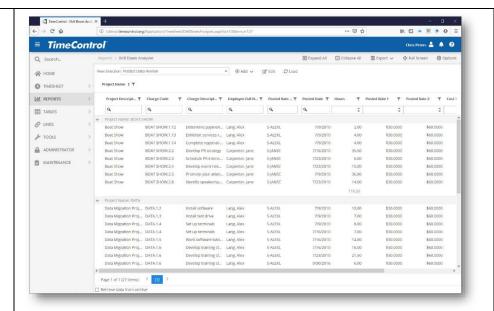
Once again, data can be filtered, just like in a report. Click Ok in this case to take all the data without a filter.



Now TimeControl displays a long list of data in columns. It's not that interesting so far, but drag the column header of the first field, "Project" into the grey area just above the column headers.



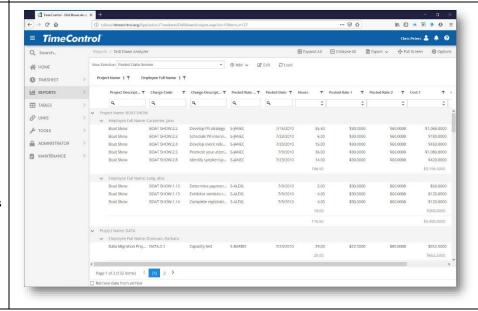
TimeControl now groups all the data by that field and sub-totals the data instantly by that grouping.

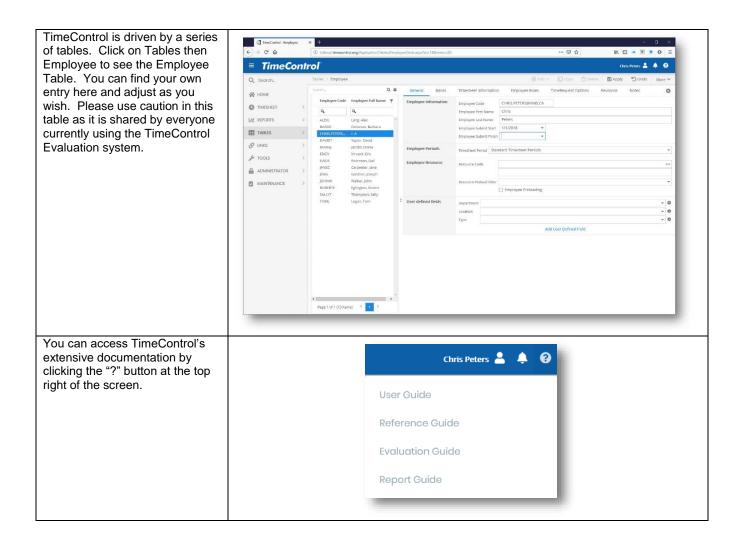


Now drag the "Employee Full Name" column header up to the right of the "Project" field. TimeControl now has a grouping by Project and then a subgrouping by person.

Using this functionality, Administrators and executives can drill deep into TimeControl data in seconds to see how much time and money is being spent on different types of work.

Additional fields from other tables can be added to the definition and you can have as many definition lists as you wish.



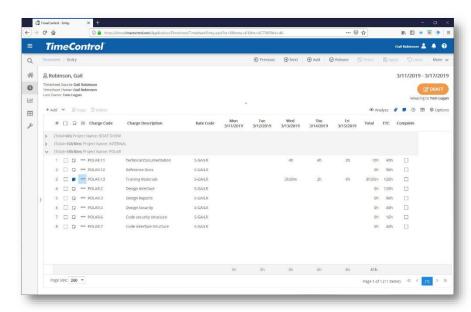


Wrap up

This has been just a peek at some of the more common functions in TimeControl. If you wish to learn more, we encourage you to look through the TimeControl website at www.timecontrol.com or to speak to a TimeControl representative at www.timecontrol.com/contact.

The TimeControl multi-purpose timesheet

In today's challenging economy, tracking productivity is more important than ever. It is no longer enough to know only how much time has been spent. Now management demands that you know what was done with the time. Many organizations are turning to project and task based management as a way of being more effective. One of the most difficult aspects of implementing project control is the capture and



approval of labor actuals. *TimeControl* provides an electronic timesheet system designed to serve both Finance and Project Management

Install On-premises or subscribe in the Cloud Online

TimeControl is avialable both as a purchasable license to be installed on your premises or in a subscription model with our Timesheet as a Service TimeControlOnline. You can find out more about our online subscription at www.timecontrol.net.

Open Architecture

requirements.

TimeControl is an open architecture system which supports a variety of databases including Microsoft SQL Server, Oracle, Sybase and MySQL. Customizable user profiles allow the *TimeControl* interface to be tailored to each user's

Easy to use web interface

TimeControl's interface is browser-based and user-intuitive. User Profiles determines what the user will be presented with and the user can define where TimeControl should start and what defaults they wish. End users can use a variety of browsers such as Internet Explorer, Firefox, Chrome, Safari, Mozilla or even an iPad. (Administrators must use Internet Explorer.)

TimeControl Mobile is included

TimeControl includes <u>both</u> a browser-based web interface <u>and</u> a mobile interface that can be used from your Smartphone. Whether you use an iPhone, Blackberry, Android or Windows Mobile7 device, you can access your TimeControl from wherever you are.

TimeControl

Multi-lingual

We know that not every user speaks English as their first language. TimeControl comes with a number of languages already in the system but every label and every message is open to the TimeControl Manage Languages module so you can change the existing translations or even add your own. This is a great feature for adjusting terminology in the system to match your organization's (The only word you can't change is: "TimeControl").

Timesheet Approvals

TimeControl supports HMS Software's unique Matrix Approval Process for Labor Actuals which allows for quick authorization of project data. This process resolves the inherent conflict that is found when both the financial and project management hierarchies must approve timesheet data simultaneously. Automated validation of timesheet data is handled by TimeControl's remarkable Validation Rules . Additional approvals can be done manually with a simple Approve/Reject or Approve/Update process. The Project Manager Validation screen displays an easy-to-view hierarchical interface for managing project approvals.

Total Flexibility with User Profiles

TimeControl's User Profiles allows the Administrator to determine which menu choices, reports and fields are accessible by each user. The entire interface can be tailored to the user's individual needs. No other system on the market today offers this much flexibility.

Field level security ensures that only the information which is important to each user, is displayed. Fields can be made read-only or invisible, removing them from view entirely. This makes *TimeControl* at once a secure, deployable system and an easy-to-use one as well.

Links to Project Management Systems

TimeControl includes direct links to project management systems including Oracle-Primavera versions P3 through the most current P6, Deltek's Open Plan and Cobra and Microsoft's Project, and Project Server. In fact, multiple products and versions can be supported simultaneously.

Integrating with a project management system drastically reduces timesheet errors as only valid tasks will be available in which to charge time. Hours entered in *TimeControl* are returned directly to the project management system as activity and resource progress.

TimeControl also supports customizable export formats for integration with virtually any financial or HR system.

Vacation Approvals with TimeRequest™

The TimeRequest module allows users to make a request for certain types of times to be approved for entry in future timesheets. The most common application of this module may be for requesting Vacation time off. Once approved, the time is then automatically entered by *TimeControl* into the appropriate future timesheet.

The TimeRequest module is, however, not restricted to just Vacation requests. Any category of time can be exposed to the module. This allows an infinite number of applications such as for

travel time, training time, offsite or onsite time or any other type of time category where the organization wishes it to be approved in advance.

E-mail Enabled

TimeControl allows email notifications to be sent for various events such as missing timesheets, incomplete or non-approved timesheets as well as timesheets that were rejected or re-released for approval.

Expense Reports

TimeControl includes extensive expense report functionality. Users can enter an unlimited number of expense report items for each timesheet line.

Links to Payroll, HR and ERP/Finance

TimeControl is designed with a Links module that lets you define links to corporate systems and software including Payroll software or online services, Human Resources systems and ERP/Finance systems.

Using TimeControl to fulfill the requirements of not only project management but also Finance, HR and Payroll means you can eliminate the costs and inefficency of mlutiple timesheets.

Reporting

TimeControl's reporting engine looks just like Excel™. Reports can even be saved in Excel or HTML format.

TimeControl's Reporting Wizards make report generation easy. *TimeControl's* field-level security is always active so only the fields which a user has permission for will be shown.

Predefined reports are available in a variety of formats which include posted timesheet data, table lists, printouts of the timesheets themselves and missing timesheet reports.

For more information

For a more complete description of TimeControl and its features, visit www.timecontrol.com. To try the timesheet system for free, visit freetrial.timecontrol.com.

TimeControl Features

Easy to use Interface

- Full web-based browser interface with multiple browsers supported
- TimeControl can be implemented within a SharePoint interface or a Microsoft Project Web Access interface
- Scaleable user profiles facilitates use for data entry users yet provides full functionality for administrators
- Multilingual with multiple languages included
- Unlimited charge codes displayed in simple, hierarchical dropdown lists
- Unlimited free-form notes for each line item and each timesheet
- E-mail-enabled. E-mail messages sent for system notices such as rejected timesheets or missing timesheets
- Scheduleable E-mail notification for missing or unapproved timesheets.
- Predefined timesheets based on resource assignments from the project management system or by user input

Robust Architecture

- Open database architecture; support for Oracle, Microsoft SQL Server, Sybase and MySQL databases
- N-tier architecture makes system scaleable for 10 to 100,000 users
- Unlimited rate codes per employee
- Field-level security. Make any field visible, value read-only, or invisible
- Complete redefinition of every field label
- · Complete auditability of timesheet data
- User-defined fields on every table
- Add pop-up data validation for each user-defined field
- Allows charges to be linked to a specific project or projectindependent
- Multiple overhead charge types
- Filter charge codes, projects and rates visible to any employee

Web Interface

 MyTimeControl[™] home page dashboard gives extensive and customizable dashboard information to employees

Free TimeControl App

 TimeControl includes a free TimeControl App, available from Google Play for Android devices and the Apple Store for iOS devices.

Approval Process

HMS's unique Matrix Approval Process for Labor Actuals™

- Unlimited automatic Validation Rules are user defineable, flexible and can be applied globally or to any group or even an individual
- Unlimited manual validation levels in which each employee can have a unique approval routing
- Project Managers or Account Managers can preview and redistribute hours prior to linking with a project management system or exporting to Finance

Links to Project Management

- Direct integration with popular project management systems such as Microsoft Project and Project Server, Primavera and Deltek's Open Plan and Cobra
- Supports multiple project management systems and multiple versions simultaneously
- Customizable import/export function to interface with virtually any finance or ERP system including SAP, Oracle, PeopleSoft and Microsoft Dynamics
- Interface can be integrated directly into SharePoint, Microsoft Project Web Access or stand alone

Time-off Request

- TimeRequest™ module allows vacation, personal or other leave time to be requested
- TimeRequest allows multiple levels of approval
- TimeRequest automatically populates future timesheets with approved time off

Flexible Reporting

- Excel-like reporting format allows output to any Windowscompliant printer or reports can be saved as Excel, XML or HTML files
- Reporting Wizards allow an unlimited number of reports to be created and saved for later use
- Unlimited levels of data selection, filtering and sorting
- Drill Down Analyzer provides instant ad-hoc analysis of data at any level

Expense Reports

- Users can enter non-labor costs on their timesheet
- Unlimited number of expense items per timesheet line item
- Expenses can be tracked back to a project management and/or finance system

Government Compliance

 Complies with requirements for DCAA, European Time Directives, FMLA, the California Wage Laws and Sarbanes-Oxley

HMS Software Partial Client List

Engineering/Construction

Aecon Construction AeroInfo Koch Business Solutions Kongsberg Devotek Thompson Beta

Gas / Utilities

Gulf South Pipeline Acergy Petrocon VenCorp Foster Wheeler

Manufacturing

Alcan
Parker Hannifin
Ultra Electronics
Tennant
Wagner Spray Tech
Vision Systems
Electro Motive
GE Sensing
Tommy Hilfiger

Defense / Aerospace

Bombardier Inc.
CAE Electronics
Lockheed Martin
Rolls Royce
SAAB
Army Corps of Engineers

Government

Amsterdam Port Authorities
Atlanta Airport
Dutch Railway
Government of Saskatchewan
Railway Procurement Agency (UK)
Ville de Montreal
City of Winnipeg

Technology

Arivia

CSI Piemonte

EDS

Face Technology

Fuel Plus Software

GE Access

Microsoft

Positron

Psion Teklogix

Inventure

Fujitsu

Telecommunications

Cable & Wireless Bartel

Ericsson

EXFO

Motorola

Philips Semiconductors

SARA Amsterdam

Stratos Global

Financial

Standard Life

Development Bank of Canada

Alliance One

Centre de Recherche Informatique de Montréal

Health/Pharmaceutical

Boehringer Ingelheim
National Health Service (UK)
Azko Nobel (Organon)
RTS Thurnall
Canadian Institute for Health Info
logen
Registrat

Education

Johnson and Wales University Eastern Michigan University Queens University McGill University

About HMS Software

HMS Software, a division of Montreal, Canada-based Heuristic Management Systems Inc., is a leading provider of enterprise timesheet and project management systems.

Founded in 1984, HMS Software's expertise in implementing enterprise project-management and enterprise timesheet systems is recognized worldwide by some of the world's best known organizations. HMS's signature product, TimeControl, an enterprise timekeeping system designed to serve the needs of both Finance and Project Management, is distributed worldwide through an extensive list of distributors and dealers located on every continent with representatives in the US, the UK, Australia, Mexico, Europe, Asia, South Africa and the Middle East.

HMS Software's client list includes some of the world's leading corporations in the telecommunications, IT, finance, engineering, defense/aerospace and government sectors including such organizations as Acergy, Aecon Construction, Alcan, the Atlanta Airport, Akzo Nobel, The Canadian Business Development Bank, The City of Montreal, EDS, Ericsson, General Motors, the Government of Saskatchewan, John Deere, Kelly Services, The UK's National Health Service, Standard Life, UPS, Volvo Novabus and hundreds of others. HMS maintains offices in Montreal, Quebec and Toronto, Ontario. For more information about HMS, please visit www.hms.ca.

TimeControl

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