

SUCCESS STORIES

Sistema TRESS - Supervisors Module Implementation



Introduction

SCIENTIFIC ATLANTA DE MÉXICO, S.A. DE C. V., is a maquiladora company established in Ciudad Juárez in 1996 and, since 1998, is a client of Grupo Tress Internacional. It manufactures signal receptor modules for high definition television technology to service telecommunication companies operators of cable, satellite, programming, as well as domestic use. Some of their clients are COX, ADELPHIA, TIME WARNER, CNN, DISCOVERY CHANNEL, ESPN, and DISNEY CHANNEL, among others.

Opportunity Area

The management of 5000 employees' attendance is complicated anywhere. The creation of attendance listings in order for 200 supervisors review and manually authorize their employees time slows down the payroll cycle. The solution to this problem is the Supervisors Module from Sistema TRESS, where the supervisor controls and adjusts through Sistema TRESS his/her employees' hours.

Solution	Benefits
<ul style="list-style-type: none">• Sistema TRESS Corporate version MSSQL Server for a level of 6,000 employees, with the following modules:<ul style="list-style-type: none">- Employees- Attendance- Payroll- IMSS/INFONAVIT- Training Courses- Cafeteria- Email reports- TRESSPoll- Medical Services- Charts- TRESS Analysis• Database MS-SQL Server• 25 LINX V-II attendance terminals• Configuration and implementation	<ul style="list-style-type: none">• In-floor management of employee information• Restrictions on confidential employee data• In-floor control of overtime, permits, absences, etc.• Access to reports assigned to supervisors• Consults of employee attendance• Kárdex of employees under his/her supervisión• Massive authorization of times schedules• Loan or allocation of employees to others supervisors or other work cells• In-line prepayroll consult• Listing of employees that did not check in or out

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<p>project</p> <ul style="list-style-type: none"> • Training to system users 	<ul style="list-style-type: none"> • Control of suspensions and admonishments/warnings • Client - Server platform with architecture • Same database • Definition of groups and users which allows an exact control of security • Movements ledger by supervisor • Audit reports by supervisor
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Results	Deliverables
<ul style="list-style-type: none"> • Time reduction of payroll cycle • Savings in paper and ink expenses • On-line visibility of employee information • Validation of permits and overtime authorizations • Consults of reports for faster decision-making • Enable the supervisor to be the link between company and employee • Massive authorizations of prepayroll • Trust in data integrity • Complete security of information • Ability to audit system modifications made by supervisors 	<ul style="list-style-type: none"> • Sistema TRESS License - Corporate version 2.6 MSSQL Server • Annual Software Maintenance Policy • CD with module programs and documentation • Implementation project • Supervisors training • Configuration of 20 reports according to the company's needs

Project Technical Record

Scientific Atlanta project team:
Manuel Montoya

Grupo Tress Internacional project team:
Arturo Torres
Rafael Rucobo

Involved areas within Scientific Atlanta
Human Resources
Finances

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Corporate Systems

Location:

Industrial Intermex plant

Value Proposition

The following factors made it necessary to implement the Supervisors module in Scientific Atlanta:

- The constant delays in payroll payment
- The insufficient information access on the production floor
- The human and material resources allocated to printing of reports
- The manual and delayed authorization procedures
- The no-audited processes
- The time invested by management in authorizing prepayrolls

The project was concluded in 4 weeks and was professionally documented by Scientific Atlanta personnel.

Client Testimony

“The supervisors benefitted since they are able to see information about the employees under their management. Payroll benefitted since this area does not have to make the changes in the system, this is done directly by the supervisors and now there is a substituting control that makes it unnecessary to receive printed payrolls.”

C. P. Manuel Montoya

Project leader

Finance

Scientific Atlanta