

Case Study Trailer Tracker



TRAILER TRACKER May 11, 2009 09:52AM
Welcome MARY / HESCO

Trailers Companies Customers Vendors Haulers Events Contracts

Customer: All View Trailer View History Request Trailer Search Print

Requested
 Filled
 Dropped
 In Use
 Empty Transfer Requested

TRAILERS - Summary View / Detail View

Trailer #	Status	Customer	Vendor	Est. City	Item Description	Contract #	Bill of Lading	
T001		HESCO/JOE	HESCO	2400	GIFT TRAY #1144 PURPLE FIBER 1200/UNIT	TRAILERS1	NONE	
				2042	GIFT CTN HARVEY SNACK BOX O/W 200# 2C	TRAILERS1		
				360	16X16X5-1/4 STOCK RSC 200# PLAIN 360/UNIT	TRAILERS1		
MARYBEN		Riverfront LLC	P-TAMPA	13000	BODY 4/5+1/2 74/40/74 BLUE XP	40609	123456	
T015		HESCO/JOE	HESCO	13000	4/5 RIVER DIAMOND RED O/W 250# 3C	40609		
T139527		HESCO/JOE	HESCO	5918	GIFT CTN 3/8 BU HARVEY'S DC O/W 250# 2C	TRAILERS1	NONE	
				2	FOAM PAD DIC #21 LRG TRAY ORG GREEN 126/UNIT	TRAILERS1	NONE	
T025		HESCO/JOE	HESCO	8075	FOAM PAD DIC #515 LRG TRAY MIXGREEN 126/UNIT	TRAILERS1		
				960	GIFT CTN 1 BU MIXON DC O/W/O/W 350# 4C	TRAILERS1	NONE	
886644		Riverfront LLC	P-TAMPA	249	GIFT CTN 1 BU FLA CIT OPOL/RSC (MNLKS) O/W 250# 2C	TRAILERS1		
				12000	BODY 4/5 72/40/72 BLUE 01P	990011		
				12000	COVER 4/5 RIVER DIAMOND RED O/W 250# 3C	990011	50367709	

Case Study

Trailer Tracker



Client Profile

www.trailer-tracker.com

HESCO - 1972

Business

HESCO is a cooperative operation specializing in procuring and distributing agricultural production materials in North America.

Business needs addressed:

- Review of current product
- Requirement analysis
- Software platform development
- Database Design/development
- QA Testing
- Hosting and maintenance

Testimonial

"As much as their technical expertise, we at HESCO very quickly came to appreciate SSG's sincere effort to understand our business. Before the first program line was written, they made sure their suggestions would pass the "real-world" test. They were patient with our team, enthusiastic about their role, competent in their field, and on time with the finished product. What more could you want?!"

Gap Kovach, CEO, HESCO

Challenge

HESCO is a cooperative operation specializing in procuring and distributing agricultural production materials in North America. HESCO hired Smartsourcing Global to reengineer its Trailer Tracker application, a logistics solution designed to improve the efficiency of their supply chain through on-demand delivery and tracking of trailer-sized loads.

The current version was unwieldy, inefficient and lacked logical navigation as well as clear communication of its purpose. The application did not fulfill their business requirements nor was it user friendly, causing HESCO staff to avoid using it for their day to day operations.

HESCO needed a reliable technology partner to completely manage the development efforts, and work in collaboration with the business team. But the team needed to understand the business, its workflow and challenges and be capable of developing an efficient, automated system.

The Solution

After a series of discussions and analysis of two previous versions of Trailer Tracker, we arrived at a comprehensive list of requirements. We developed technical architecture and chose technologies in keeping with HESCO's long term business vision as well as the internal applications used by various departments of the company.

Our team analyzed the requirements and added value every step of the way by refining requirements and choosing the right technical solutions to meet both short term and long term goals.. Smartsourcing Global provided end-to-end technical support, beginning with decisions on technology and tools, software architecture, engaging the right resources on the project as well as project management, implementation, testing, deployment and maintenance. A robust platform was built to comfortably allow for scalability and future enhancements.

Continuous communication, exchange of ideas, demos at various stages of the project and user testing were some of the methodologies which made this project a success.

Case Study

Trailer Tracker



Technologies

- Java
- Struts framework
- Hibernate
- AJAX
- Linux
- MYSQL Database

Services Offered

- Application Architecture
- Business requirement Analysis
- Information Architecture
- Project Management
- Software Development
- Database Modeling
- Frontend development
- QA Testing

Results

The Smartsourcing Global Trailer Tracker application was successfully developed to fulfill HESCO's business needs. It has been live since May 2009. Internal staff, customer and vendor response has been enthusiastic.

The application was delivered on-time, within budget, with rich UI features, and a robust platform.

Attesting to the success of collaborative relationships, HESCO has engaged Smartsourcing Global to design and deliver new phases of Trailer Tracker and many other projects. We continue to build features for Trailer Tracker to enhance its value.