



keycore
software factory

We develop ideas into **apps.**

Optimus Steel closes Excel and develops its tool with KeyCore Software Development Services

Learn how Optimus Steel, a company dedicated to the manufacture of steel products, was able to work closely with a fully managed team of developers and change their existing processes from Excel spreadsheets reports to a perfect automated application to manage the related information between the hours worked and the activities performed by its employees in a workday and facilitate payroll.

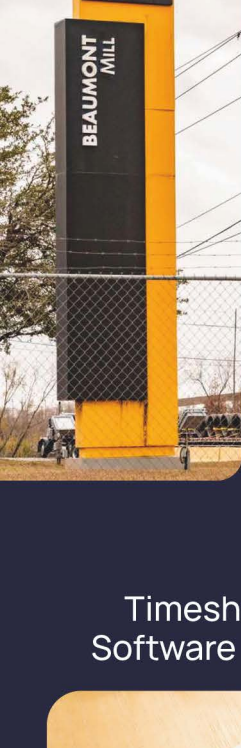


About OPTIMUS STEEL

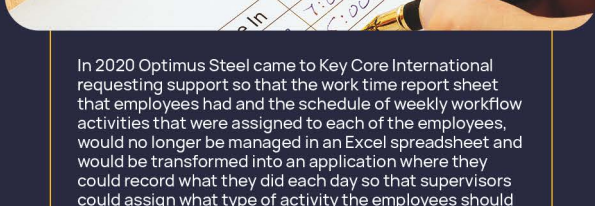
Located in Beaumont, Texas, Optimus Steel produces a wide range of high-quality Wire Rods, Coiled Rebar, and Billets and works with more than 300 employees. Throughout the years, they have been recognized with awards for safety, community service, outstanding engineering, environmental improvement, and quality management with ISO 9001 certification.

The client was working with a very basic system for the control and tracking of working hours of their employees, regardless of the number of activities performed within the workday. It started as an Excel sheet that they wanted to transform into something better and ended up becoming something much more complex.

After several sessions to learn and document the background about the challenges and opportunities that Optimus Steel was facing, Juan Sebastian Bravo, Financial Manager, discovered that there was a lot of potential in the possibility of being able to develop a tool that would allow the company to control the entire process.



Timesheets **Before** KeyCore Software Development Services



In 2020 Optimus Steel came to Key Core International requesting support so that the work time report sheet that employees had and the schedule of weekly workflow activities that were assigned to each of the employees, would no longer be managed in an Excel spreadsheet and would be transformed into an application where they could record what they did each day so that supervisors could assign what type of activity the employees should perform during a particular week or their daily workday and facilitate payroll to the finance department.

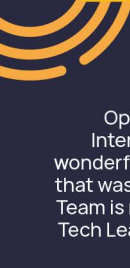
Why Optimus Steel Chose KeyCore Software Development Services

With the support of our commercial and technical advisors, the client learned how KeyCore International has been able to help many companies to take advantage of technology through software development, to be more efficient, reduce time and costs in their daily operations.

Optimus Steel, found in KeyCore International an agile and flexible technology partner that demonstrated commitment, professionalism, dedication, and customer orientation of all its collaborators including the founders.



How Optimus Steel used KeyCore Software Development Services



Scrum Team
Keycore 1

Product Owner

UI/UX

QA

BE & FE Developers

Optimus Steel's operations department and KeyCore International's assembled a powerful team that brought wonderful results, working under a framework and methodology that was productive and effective. This work structure or Scrum Team is made up of a Senior Product Manager, System Engineer Tech Lead, and a Scrum Team consisting of Product Owner, QA, UI/UX, BE & FE Developers.

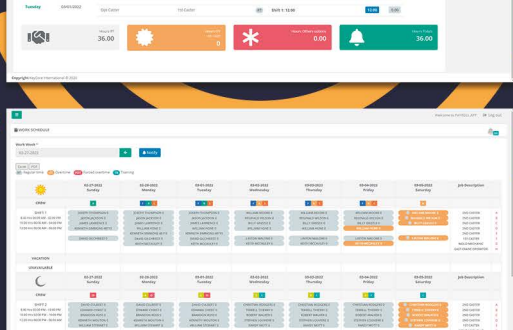
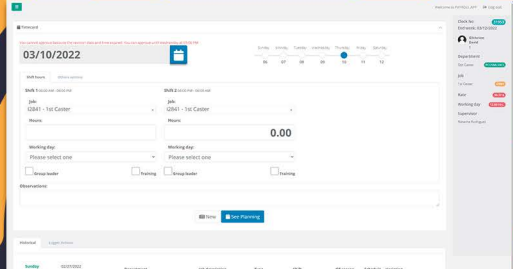
The newly formed team established:

- Shared Responsibilities
- Client Responsibilities
- KeyCore Responsibilities

The Results

With the help of a first-class talented team of software developers, Optimus Steel managed to build a robust application that allows relating the number of work hours regardless of the number of activities performed within the workday and facilitates the management of payment schemes integrating with other applications such as Paylocity for information feeding. The App also helps with cost control, and budget management by activities.

This system has access by roles and depending on this role also varies the scope. The Super Administrator has access to the configuration of parameters within the application, parameters such as Budgets, Cost Center, Departments, Positions and Employees among others; these allow the user to organize the structure of the company and relate these entities with the process flow that is designed in the application. Each department has a supervisor, who organizes the employees' work planning and payment approvals.



Start Developing Your Software with KeyCore International Services

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