EDITION

November 2026

iTechnoSol Inc.

PROJECT OVERVIEW

Plant-wide ERP for a manufacturer

Sales, production, inventory and quality control on one shared set of records on the web, designed around the plant's own workflows.



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CLIENT	INDUSTRY	PLATFORMS
Manufacturer	**Manufacturing**	**Web**

THE REQUIREMENT

Sales, production, inventory and quality control each kept separate records, and template-based ERPs did not match the way the plant operated.

WHAT WE BUILT

We designed the ERP around the plant's own workflows instead of adapting a template, bringing sales, production, inventory and quality control into one system.

THE OUTCOME

All four departments now work from a single, shared set of records.

4

departments on one shared set of records

CLIENT PROJECT

What it does

In short: four departments, one set of records.

- **Sales, production, inventory and QC in one system**
  Each department works from the same records instead of keeping its own.
- **Built around the plant's workflows**
  The system follows how the plant runs, not a generic ERP template.

BUILT WITH

React · Node.js · Express.js · MongoDB · AWS · GitHub Actions · Git

PLATFORMS

Web

SERVICES

ERP development

WORKING WITH US

How a project runs

The same four stages for every project, with working software early and the option to stop after any stage.

STAGE 1

Audit

We map the current process and agree on a first release.

STAGE 2

Trial

A working version on your data before the full build.

STAGE 3

Build

Weekly working demos, integrated with your systems.

STAGE 4

Go live

Rollout to one team, then company-wide.

INCLUDED IN EVERY QUOTATION

- Written scope with dated milestones
- Testing before delivery
- Documentation for your team
- Weekly working demo
- Code in your repository from day one
- Free bug fixes in the warranty period after launch

OUR PROMISES

- **NDA before anything**
- **You own all the code**
- **Your first call is with a founder**

Planning something similar?

Send us a few lines about your project. A founder replies within 4 business hours with an indicative cost and timeline, free and with no obligation.

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