EDITION

November 2026

iTechnoSol Inc.

PROJECT OVERVIEW

Engineering ERP for an Indian industrial manufacturer

Leads and quotations, bills of materials, stock from delivery challans and product test certificates on the web.



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CLIENT

An Indian industrial manufacturer and material sourcing company

INDUSTRY

Manufacturing

PLATFORMS

Web

THE REQUIREMENT

Contacts, items and inquiries sat in different places, and quotations were put together by hand. Once an order was confirmed, the company needed to know which materials it would use and whether stores held them. Every product needed a test certificate, and stock had to follow incoming deliveries.

WHAT WE BUILT

We built a web ERP in PHP Laravel and MySQL. The sales module holds items with indicative rates, contacts, leads with stages and reminders, and quotations built from the item list. The production and inventory modules attach a bill of materials to each confirmed order, allocate stock, issue test certificates and add stock from delivery challans.

THE OUTCOME

Sales staff see every inquiry, its stage and its history, and raise quotations from the item master. Production allocates materials against each order, stores update when a challan is entered, and service reports are filed by client and product.

CLIENT PROJECT

What it does

In short: quotations to bills of materials.

Quotations from the item list

Staff pick the items a customer needs and the system builds a quotation to send or print.

Bill of materials

Each confirmed order gets a list of the materials, parts and quantities it needs.

Test certificates

The system generates a test certificate for each product's quality check.

Stock from delivery challans

Entering a delivery challan adds the received items to stock.

Lead stages and reminders

Leads move from unassigned to completed, with an activity log and reminders for open leads.

Material allocation

Stock is allocated against the bill of materials, and faulty parts can be swapped out.

Purchase orders by type

Purchases are split between manufactured items and bought-out parts.

Service reports

Service reports are uploaded and filed by client and by product.

BUILT WITH

Laravel · PHP · MySQL · Bootstrap · jQuery · HTML5 · Ubuntu server · Nginx · GitHub Actions · Git

PLATFORMS

Web

SERVICES

- ERP development
- Web application development
- Custom software 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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