

Garg Associates

ERP implementation



Garg Associates Pvt. Ltd. (India)

ERP implementation for a Cable Manufacturer

[Garg Associates](#)

Executive Summary

Navyug's Custom OpenERP (now Odoo) solution has automated management processes at Garg Associates (a high-end cable manufacturing company).

Modules implemented Include:

- Manufacturing
- Purchase
- Warehousing
- MRP
- Sales & Marketing
- Projects
- Accounts & Finance

Client's losses of critical raw materials during the manufacturing process were reduced to 2%.

Challenges

The business was facing problem in identifying and controlling leakages in expensive raw materials like silver during manufacture.

The business also wished to implement robust Quality Control processes to ensure better product quality.

Key requirements of the business were:

- End-to-end tracking of materials through the manufacturing process.
- A quality management module, to maintain quality parameters and Quality results.
- Custom invoicing, labeling, bar-coding and many other manufacturing related processes.

Process Followed

- Extensive visits and interaction with staff and business owners – compared OpenBravo and OpenERP (now Odoo) and shortlisted the latter as best-fit.
- Balsamiq mockups of solution shared with Client.
- Poker Planning, Agile methodology with daily standups, sprints and retrospectives.
- Test Driven Development
- Code and Progress of work shared with Client on Git and Trac respectively.

Results

- All legacy processes were replaced by ERP.
- Quality monitoring was enabled over the custom Quality Management Module.
- Adherence to statutory requirements was achieved through modification of reports and documents

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Very professional and technically

competent organization that took those extra steps to ensure that our job was finished to our complete satisfaction.

GARG ASSOCIATES PVT. LTD.

Technologies

OpenERP (now Odoo).

Python and .XML.

Amazon AWS and Postgress.

Manual UI testing.

Balsamiq Mockups, Aptana IDE, Git Repository, Trac for Ticketing.

