

# A -BOSS CASE STUDY



Aagama Computers Consultancy Services Pvt. Ltd





## Overview

Aagama–Business Operations Software Solutions (A-BOSS)) is an ERP solution from AAGAMA Computer Consultancy Services Pvt. Limited.

A-BOSS is designed & developed to meet the needs of Small & Medium Entrepreneur (SME) segments with “make and sell” concept in business organizations.

A-BOSS is an ERP framework, flexible and adaptable enough to customize the specific needs of enterprises in different business environment. It is designed to cover all the functional areas of the enterprise and serve as an effective decision supporting tool for management in all respects

## FEATURES

- Cost effective
- Modular Implementation
- Multi-Location support & data Integration.
- Centralized Administration & Multi-Level Security
- MIS for decision making & analysis
- Scalable architecture for future growth
- User friendly GUI
- High performance with Large volume of Data
- Traceability & Audit trail on data origin
- Ease of deployment
- Training & Support

## Modules of A-BOSS

- Finance and Costing (FI/CO)
- Asset Management (AM)
- Material Management (MM)
  - Purchase Management System
  - Inventory with Central Excise
- Sales and Distribution including Export (SD)
- Production (PP)
- Quality Management (QM)
- Plant Maintenance (PM)
- Payroll & HRIS (HR)

## ALLOY WHEELS



## DIE CAST COMPONENTS



## CASE STUDY – Synergy Casting Ltd.

### COMPANY OVERVIEW

SYNERGIES Castings Limited (SCL) is a 100 % EOU unit with TS 16949 and ISO 14001 company situated at Duvvada, Vizag, India. It manufactures Aluminum Alloy Wheels with Painting and Chrome plantings as its finish. It supplies Wheels to the Global OEM's viz., General Motors-GM (US & India), Ford, Toyota, M&M, and Telco

SCL is constantly evolving to meet customers' varying requirements. From base alloy wheels to polished and chrome plated wheels, they are an integrated supplier who can deliver all finishes and associated accessories. Their innovative design and engineering team develops and launches more than 10 - 15 new designs every year for a wide range of vehicles, from cars to jeeps and light trucks to SUVs.

They manufacture wheels of various diameters 12" to 24", widths, offsets, designs and finishes to suit all vehicles. We are amongst the select few who can manufacture special OEM grade chrome wheels up to 24".

Building on their current manufacturing skills and engineering strengths, they have recently forayed into precision castings for other automotive and engineering companies. They offer high-end Chrome plating on Aluminum and Plastics. They also provide engineering services such as design, engineering analysis, development, prototyping and testing.





## CHALLENGES FACED

Synergy Casting Limited (CSL) desired to implement an integrated ERP system for Material Management. They were operating a small software package for MM, with disintegrated manner and almost the product was obsolete. The key was to purchase a full function system to organize smooth handling of Purchase and Stores operations with tight integration that would grow as the company grew in volume and revenue size. The system had to handle all facets of the business, including Purchase and Stores.

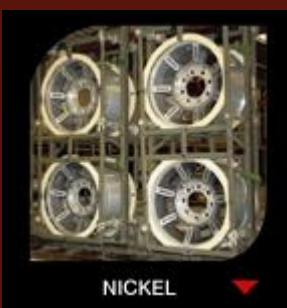
## THE SOLUTION

A-Boss is a tightly integrated ERP system suitable for any manufacturing industry with minimum customization in specific areas as required. The system is modular, enabling the user to implement and integrate in a phased manner.

Since it is designed in Open Source Technology, offers no licenses which would minimize the software cost. Each module is covered extensively in order to accommodate the total operations pertain to respective functional areas. The system follows a single point-of-input principle and generates all standard reports, which can be customized to meet specific organizational needs. It is broadly divided to cover the Procurement and the Stores activities of a medium to large manufacturing industry. The system meets the customized requirements such as Post Dated Cheque management as well as extensive Landed Cost Calculation and Cost Analysis.

## BENEFITS TO SCL

- Implementation of A-BOSS Materials Management with its flexible vendor and material management and transaction processing with multi company, multi currency and unique multi dimensional material structure with activities, providing users to analyze the Procurement data.
- Procurement and Stores automation, encompassing the full cycle of Purchases from identifying vendors, floating inquiries to PO execution and Receiving Materials (GR) to distribution to multiple departments as required with ease and efficiency thereby increasing operations in an effective manner.
- Tighter inventory control throughout life cycle that enables procurement forecasting and online visibility to cross functional areas.
- Possessed the role based facility that allows the users to operate to their respective functional areas to build data accuracy.
- Build Inherent audit controls at all levels to ascertain information for any kind of investigation by the Management.



## ABOUT AAGAMA

Aagama was founded by IT professionals with more than 15 years of experience with intent to create an environment that would attract the most experienced and best skilled people to provide high quality IT services to our customers. Our founding team members come from diverse backgrounds with a depth of skill and experience. Our extensive project management experience allows us to do complete turn-key solutions for our customers.

Aagama has significant expertise in partnering with companies to plan, build and integrate the processes and systems to extend their relationships via the web. Aagama works with you to develop and implement solutions that will reduce costs, enhance revenues, streamline processes, increase your customer base and create new marketing opportunities. Our offerings span business strategy, technology integration, application development and creative design to build electronic commerce solutions, extranets, intranets, and portals.

The Hyderabad, India office provides you with access to advanced computing facilities and skilled technology experts at a fraction of the normal cost. Our facility and its infrastructure allow developing cost effective, yet cutting edge technology solutions. Depending upon your project requirements, you may be able to experience a substantial cost savings by utilizing Aagama's onsite/offshore model which, is backed up by a team of experienced senior management, highly qualified professionals, talented & experienced delivery team



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