



Industrial Engineer

Organization

CO2 Bambu
Latin America - Granada, Nicaragua

Duration

- Start of assignment: 02/2012
- Duration of support: 1 year
- Kind of support: Full time on-site

Tasks and expected output

Industrial process design and implementation

- Survey current manufacturing process in Rosita and identify opportunities for process improvement
- Assess required tooling to optimize automation and quality control
- Participate in planning process for Factory #2

Industrial quality assurance process and verification

- Define optimum quality control steps
- Collect performance data for bamboo supply chain, factory produced items and field assembly process
- Manage a corrective action process

Time standards for field assembly

- Support field assembly team leaders with data-based recommendations
- Participate in establishment of cost build up for customer proposals

Key Performance Indicator data management

- Work with Technical Directors' organization to elaborate a comprehensive KPI management system
- Pilot data gathering exercise to arrive at effortless KPI data collection and reporting

Reporting

- Weekly reporting to Technical Organization
- Monthly reporting to Leadership Team through MRP, QC meetings

Requirements

Expertise

- Engineering - must have
- Budget Control and Performance Measurement - must have

Languages

- English - must have
- Spanish - must have
- Portuguese - nice to have

Good to know

Experience:

- o Minimum of three years as industrial engineer in manufacturing industry, home construction industry, timber products

o Demonstrated interest and / or prior experience in construction industry

Essential skills:

- o Knowledge and/or interest in construction industry
- o Creative problem-solver, thinks out-of-the-box, asks difficult questions
- o Willingness to learn and ability to multitask
- o Proactive team worker, collaborates well in groups
- o Takes on challenges agreeably
- o Excellent interpersonal and communication skills
- o Organized and punctual, ability to set own deadlines and workplan and work under pressure
- o Ability to develop simple Excel financial models and calculations
- o High ethic and moral standards
- o Command of Microsoft Office Suite, (including Word, Excel, Powerpoint, Outlook), Skype, Internet Browsers, and other relevant applications
- o Command of Computer Aided Design software

**Application
deadline**

2011-11-20

iCats Manager

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