
SAINADH BODDU, PMP®, LEED® Green Associate™

Engineering Project Manager | Plant Operations | Industrial Automation

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PMP-certified Engineering Project Manager with 11+ years of experience leading projects in automated manufacturing and industrial environments, including solar module production and energy systems. Proven ability to manage full project lifecycles, lead maintenance planning, optimize equipment reliability, and oversee plant operations involving CAD design, CMMS tracking, and automation support. Strong background in managing scope, schedules, and budgets while enforcing safety and food/production compliance standards. Skilled in stakeholder coordination, technical troubleshooting, and driving continuous improvement in high-paced settings.

KEY QUALIFICATIONS

- PMP Certified – Project Management Institute (PMI), June 2025
- 5+ years' experience managing industrial projects and automation-enabled manufacturing plants
- Hands-on involvement in automated solar module production lines and factory maintenance oversight
- Strong working knowledge of CAD, CMMS, SCADA, SAP ERP, and MS Project
- Experience coordinating preventive maintenance scheduling and layout updates in production facilities
- Familiarity with GMP, Food Safety, ISO 45001 and Ontario HSE construction guidelines
- Strong aptitude in mechanical/electrical systems, plant reliability, and equipment troubleshooting

CORE COMPETENCIES

- Project Lifecycle Management | Budgeting & Cost Control
- Industrial Maintenance Scheduling | Preventive & Predictive O&M
- Equipment Layout Design (AutoCAD) | Automation Process Oversight
- CMMS | SAP ERP | SCADA | Microsoft Project | Excel | Outlook
- Plant Operations | Production Workflow | Safety Compliance (ISO, CSA)
- Stakeholder Engagement | Cross-Functional Team Leadership
- Food Safety & GMP Familiarity | Continuous Improvement

PROFESSIONAL EXPERIENCE

Novus Green Energy Systems Ltd., Hyderabad, India

Lead Project Manager

2018 to 2023

- Oversaw the execution of utility-scale solar and hybrid BESS projects, while also managing operations of the company's in-house solar module manufacturing facility
- Led layout reviews and process improvement initiatives for automated production lines using AutoCAD