

MEENAKSHISUNDARAM R, PMP®

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CHIEF MANAGER (HEAD)- INNOVATION & STRATEGY (R & D Center- Management Team)

PROFILE SUMMARY

Accomplished, Seasoned, and Versatile Leader with over 25 years of enriching experience driving strategic , digital engineering solutions and operational excellence in the wind industry within the energy sector. Delivering business value by leading and managing Innovation programs, projects and resources and holds **Project Management Professional (PMP)** certification. Adept at facilitating seamless infrastructure transitions, enhancing organizational capabilities, and delivering substantial cost savings. Proven ability to build relationships with Global Technology Heads and Platform Owners to deliver quality products that exceed expectations. An innovative thinker who fosters a culture of creativity and innovation to drive organizational growth.

Currently leading the Innovation strategy for the R&D center with a 1200+ strong work force to achieve short and medium-term objectives. Recognized for accomplishments in orchestrating transitions, expanding teams, and enhancing operational efficiency while navigating complex challenges, including the impact of COVID-19. A forward-thinking leader committed to delivering results through exceptional leadership, mentorship, and a commitment to excellence.

PROFESSIONAL VALUE OFFERED

✓ New Product Development	✓ Product Lifecycle Management	✓ Relationship Building	✓ Performance Management
✓ Project Management	✓ Process Improvement	✓ Cost Optimization	✓ Budget Management
✓ Change Management	✓ Lean/Agile Framework	✓ Value Engineering	✓ Coaching & Mentoring
✓ Leadership	✓ Talent Management	✓ Team Building	✓ Strategic Planning

CAREER HIGHLIGHTS

- ➔ Orchestrated a seamless transition from Gurgaon to the Bangalore office, spearheading talent management, training, location strategy, and IT setup to support concurrent growth and stabilization; managed this reestablishment alongside project deliveries from the Gurgaon office.
- ➔ Initiated and led the India R&D center with a small team, significantly expanding headcounts and fostering diverse specialized competencies, transitioning from service-based engagement to a comprehensive R&D center.
- ➔ Established a robust process framework for the Integrated Management System, resulting in the ISO certification on Quality, Environmental, Health, and Safety (QEHS) for the India R&D center.
- ➔ Provided leadership and guided cross-functional engineering teams in major cost-reduction projects for offshore turbines, achieving approximately €6,000 in savings.
- ➔ Expanded the scope and output of Siemens Indian team by both increasing headcount (200+) and fostering the development of specialized competencies in areas such as Blades, Composites, Electrical, Loads, control, etc.
- ➔ Implemented a Visual Planning and Lean-Agile framework to enhance delivery status monitoring and streamline efforts, increasing transparency and team ownership.
- ➔ Addressed the challenges posed by the COVID pandemic by developing an Innovation framework for the organization, which included conducting campaigns, hackathons, and gamified workshops.

PROFESSIONAL EXPERIENCE

Siemens Gamesa | Apr 2017-May 2024

Chief Manager (Head) – Innovation & Strategy | Jul 2019- May 2024

Currently leading the development of a strategic vision and innovation program for the R&D center in India with a workforce of 1200+ engineers(including software and engineering teams), focusing on short and medium-term objectives.

- Conceptualized multiple initiatives to enhance the center's delivery and execution capabilities, targeting the attainment of short- and medium-term goals.
- Guiding on developing and implementing Digital strategies in engineering design and simulations.
- Facilitated innovation workshops to infuse fresh ideas into product development processes and to file patent applications.
- Fostered an environment of innovation by enabling the organization to create practical solutions through a multi-generational approach.

PROFESSIONAL EXPERIENCE

Siemens Gamesa | Apr 2017-May 2024

Chief Manager (R&D)- Wind Power Technology (Offshore Turbines) | Apr 2017- Jun 2019

- Acknowledged with appreciation and a memento by the Global Technology Head for the successful establishment and growth of a high-performance R&D team in India.
- Led and mentored a team of 200+ engineers with 12 direct reports comprising Managers and expert in fostering the development of specialized competencies in areas such as Blades, Composites, Electrical, Loads, control, etc.
- Provided leadership and strategic guidance to diverse cross-functional engineering teams engaged in significant New Product Development (NPD) and cost-reduction projects for the world's largest offshore turbines.

Siemens | Oct 1999- Mar 2017

Chief Manager (R &D) – Wind Power Technology (On/Offshore Turbines) | Jan 2014- Mar 2017

- Orchestrated the expansion of a multi-location team and established a robust process framework for an Integrated Management System, resulting in the successful attainment of ISO certification.
- Provided mentorship and guidance to project engineering teams with a primary focus on achieving project certification in alignment with international standards.
- Ensured the economic success of the organization through effective budgeting, meticulous project deliveries, and rigorous cost-control measures.

Senior Manager- Wind Power | Mar 2010- Dec 2013

- Formulated strategies to establish a Wind Power R&D center in India, overseeing the comprehensive design of Towers, Nacelle, Hub, and Generator components from inception.
- Cultivated expertise in turbine design utilizing tools such as Ansys, NX, and Teamcenter, delivering projects that met Euro and international standards with precision.
- Executed performance management strategies for teams, including career progression planning and diversification initiatives for prospective employees, while ensuring the attainment of mutually agreed-upon objectives.

Manager & Expert- Machine Foundation | Oct 1999- Feb 2010

- Headed a team in India to design turbine foundations for global projects, utilizing Ansys software and adhering to international standards. Provided technical guidance to international clients.
- Received specialized training in Germany on cost control, estimation, and risk planning for EPC projects.
- Oversaw project management and resource planning for cross-functional teams.
- Spearheaded the design of heavy steel structures for fossil power projects worldwide, employing 3D Plant Design Systems and Structural Analysis tools while ensuring adherence to international standards.

PROFESSIONAL DEVELOPMENT

- ➔ **Project Management Professional (PMP)®**, Project Management Institute (PMI)
- ➔ **Introduction to Sustainable Project Management**, GPM Global (Green Project Management®)
- ➔ **Generative AI Overview for Project Managers**, Project Management Institute (PMI)
- ➔ **Data Landscape of GenAI for Project Managers**, Project Management Institute (PMI)
- ➔ **Customer First Culture**, Siemens Learning Campus
- ➔ **Leadership Effectiveness and New Strategies**, Siemens Learning Campus (Krauthammer)
- ➔ **Heart of Effective Leadership**, Siemens Learning Campus (Asia Plateau)

EDUCATION

Master of Engineering (M.Eng) | College of Engineering Guindy, Chennai, India | 1997- 1999