

Tata Consulting Engineers Drive Infrastructure Innovation and Transformation in Ahmedabad

~ Strategically targeting diverse segments across the city~

~ Employs OEPC and EPCM as its core delivery models~

Ahmedabad, 03 Dec 2024: Tata Consulting Engineers (TCE), a leading engineering solutions provider, is driving transformative infrastructure projects throughout Ahmedabad, contributing significantly to the region's growth in various sectors, including renewable energy (RE), industrial development, and urban infrastructure. TCE has been leveraging its expertise in Owner's Engineer and Project Consultant (OEPC) and Engineering, Procurement, and Construction Management (EPCM) services to deliver innovative and sustainable solutions tailored to the needs of the community.

TCE is strategically targeting diverse segments across Ahmedabad, including semiconductor and electronics infrastructure, renewable energy, industrial and chemical projects, sustainable manufacturing, transmission and energy infrastructure, and urban development. With its innovative project management consultancy and design engineering expertise, the company is also powering new initiatives, including India's first high-speed rail corridor and pioneering smart-city developments. This comprehensive approach has ensured that TCE addresses the diverse needs of each sector while contributing to the overall growth and development of the region.

Some of the major projects undertaken for different segments are -

Semiconductor and Electronics Infrastructure:

- Electronics Chip Manufacturing Plant, Dholera

TCE is providing OEPC services to enhance semiconductor production capabilities, supporting India's push for self-reliance in technology.

Renewable Energy Initiatives:

- 600 MW Solar PV Plant, Khavda
- 245 MW Hybrid Renewable Energy Project (160 MW Wind + 85 MW Solar), Jamnagar
- 700 MW Wind Power Project, Khavda
- 550 MW Hybrid Power Plant (Solar + Wind)
- 120 MW Solar PV Projects at Radhanpur-2 & Panshina

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- 360 MW + 200 MW Solar PV Plants, Khavda and Bhuj
- 300+ MW Solar PV Projects (Multiple Locations)
- 240 MW Solar PV Plant, Patan
- 300 MW AC Solar PV Plant, Khavda
- 150 MW Wind Plant, Shapar (near Rajkot)

TCE is providing comprehensive Owner's Engineer (OE) services, including project management, detailed engineering, and civil and structural design, to support the development and execution of large-scale renewable energy projects.

Industrial and Chemical Projects:

- Specialty Chemicals Projects, Dahej
- Chloro-Alkali Plant, Dahej
- Glass Manufacturing Plant, Jamnagar
- Solar Cell and Module manufacturing Plant, Jamnagar
- Lithium Battery Manufacturing Plant, Sanand
- Decorative Paint Plant, Ankleshwar
- Copper Complex, Mundra
- Blast Furnaces, Hazira

TCE is delivering EPCM and detailed engineering services across industrial and chemical projects, facilitating the development of advanced manufacturing facilities

Sustainable Manufacturing and Recycling:

- E-Waste and Secondary Copper Recycling Plant, Pakhajan
- Copper Complex, Mundra
- Effluent Treatment Plant, Dahej

TCE is providing EPCM and engineering services for sustainable manufacturing and recycling projects, focusing on advanced recycling and treatment facilities to drive environmental sustainability and resource efficiency.

Transmission and Energy Infrastructure:

- Khavda pooling stations (765/400kV)
- Transmission lines and substations in Kutch and Jamnagar
- Becharaji's gas-insulated substation (220/33/11kV)
- Pirana's air-insulated substation (400/132kV)

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TCE is providing engineering and consultancy services for transmission and energy infrastructure projects, enabling efficient power pooling, and robust substation development to support industrial and renewable energy needs.

Infrastructure Projects:

- India's First High-Speed Rail Corridor, Ahmedabad-Mumbai
- Smart Cities of Ahmedabad, Vadodara, Dahod, Gandhinagar & Surat
- Desalination plant at Mundra, Sutrapada, Kutch, Mandvi, Ghogha and Gandhavi
- Urban drainage projects in Gujarat state presently in Kevadiya, Junagarh
- Gujarat AMRUT 2.0 projects
- Water supply project, Rajkot

TCE is offering project management consultancy and design engineering services for transformative infrastructure projects, including India's first high-speed rail corridor and smart city developments, enhancing connectivity and urban innovation.

Coal Handling and Power Generation Projects:

- Power major, Ahmedabad
- Chemicals major, Mithapur

TCE conducts performance optimisation studies and detailed engineering services to enhance coal-handling infrastructure and improve operational efficiency for industrial clients.

Mr. Amit Sharma, Managing Director & CEO, Tata Consulting Engineers said, "Our projects in Gujarat exemplify Tata Consulting Engineers' dedication to building a sustainable future and driving India's infrastructure transformation. Through our OEPC and EPCM delivery models, we aim to implement innovative solutions that address the evolving needs of industries and communities. Our constant commitment to innovation and quality services drives us to contribute to the advancement of the nation while meeting the evolving needs of our clients and stakeholders."

TCE's ongoing projects in Ahmedabad reflect the organisation's commitment to engineering excellence and sustainable development. By employing OEPC and EPCM as its core delivery models, the company is redefining infrastructure solutions to meet the future demands of industries and communities.

TCE remains dedicated to enhancing the quality of life for citizens while fostering economic growth through strategic infrastructure development.

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PRESS RELEASE**About Tata Consulting Engineers (TCE)**

Tata Consulting Engineers Limited is one of India's largest engineering consulting organizations, providing strategic solutions for complex infrastructure, power, and resources projects. With over 60 years of experience, TCE delivers end-to-end project services from conceptualization to commissioning while focusing on sustainability, innovation, and digital technologies. TCE also operates as an Owner's Engineer and Project Consultant (OEPC), guiding projects with a comprehensive approach that ensures quality, efficiency, and alignment with client objectives.

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