

SIEMENS

Ingenuity for life



SiEnergy

Service and Digital Newsletter

Edition 1 | May 2020

www.siemens.co.in

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Dear Valued Customer,

During this time of unprecedented uncertainty, all of us at Siemens are concerned about the safety and well-being of our customers, colleagues, families and partners, who make up Siemens' vibrant family. Our hearts are with those who have been affected personally by the outbreak of coronavirus (COVID-19) as well as the many communities around the world that are facing extreme measures in the attempt to slow its spread.

For years, we have been honored by the trust you place in us. In today's challenging environment, we want to further connect with you and provide you more information about our offerings so that we can strengthen our partnership going forward.

It gives me great pleasure to introduce you to the first edition of SiEnergy magazine created exclusively for you. Over the past years of our collaboration, we have always strived to focus on offering you the most relevant and impactful technology innovations and solutions that matter to your business.

We now take a step forward to connect with you through this newsletter. It will not only help you understand our service portfolio but will also highlight the broad theme of stories, technologies and insights that Siemens proudly offers with a strong competence.

The primary trend is of course, digitalization and the transformation brought in the power service industry. It continues to change the way we manufacture, work or conduct our business.

Issue #1 is focused on the latest digitalization technologies and solutions in the Power Service sector.

This technology has enabled our engineers to provide a Digital Fleet Center Solution to connect the power plant assets, which will enable proactive maintenance to help reduce unplanned outages, thereby, optimizing costs and increasing availability of power assets.

Should you wish to have a further conversation on any of the topics, kindly reach out to us and we would be happy to take the conversation forward.

As this situation evolves, our teams will proactively reach out to each one of you if there is additional support we can provide. In the meantime, please do write to us with your valuable feedback. On behalf of my entire service Team, I thank you for your continued trust in Siemens.

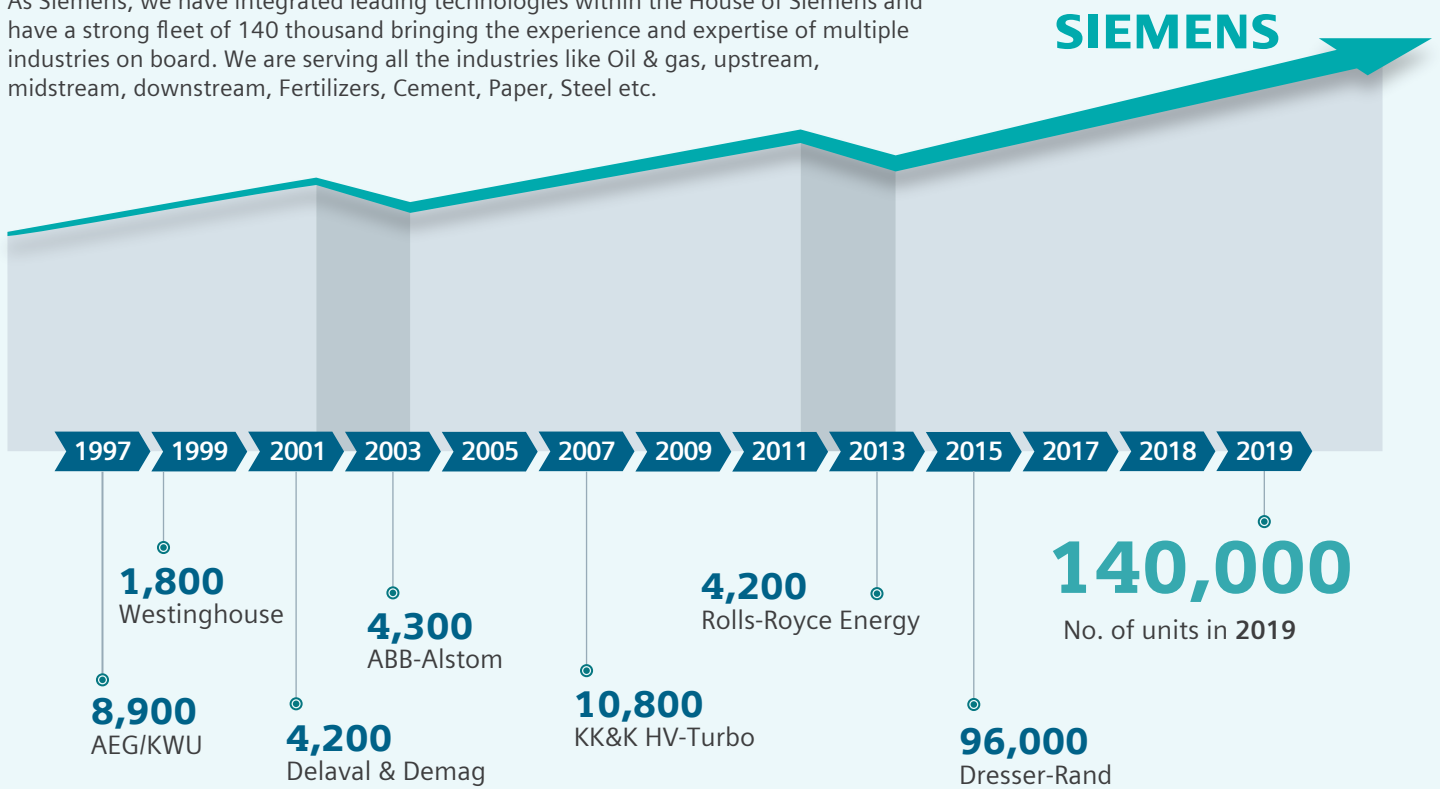
Yours Sincerely,

Ashish Sareen
Head- Gas and Power - Service and Digital,
Siemens India

A rich history of mergers and acquisitions globally

Serving more than 200 Brands globally

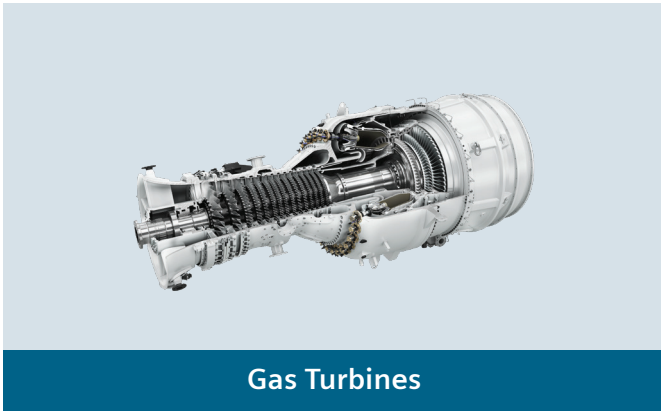
As Siemens, we have integrated leading technologies within the House of Siemens and have a strong fleet of 140 thousand bringing the experience and expertise of multiple industries on board. We are serving all the industries like Oil & gas, upstream, midstream, downstream, Fertilizers, Cement, Paper, Steel etc.



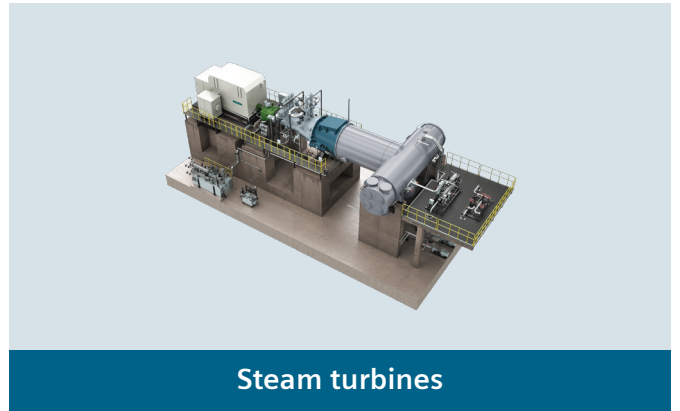
SIEMENS & DRESSER-RAND



Our Product Portfolio



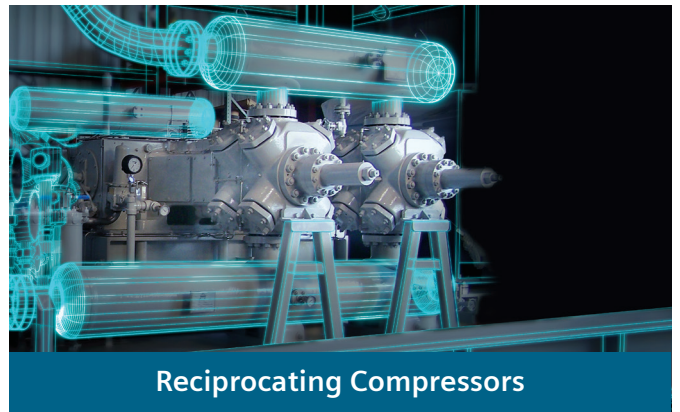
Gas Turbines



Steam turbines



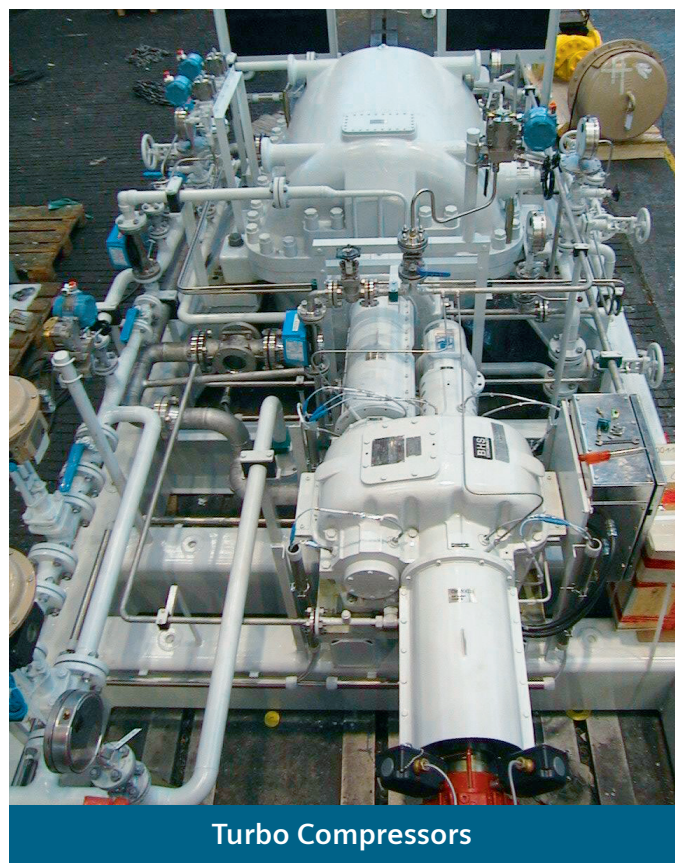
Generators



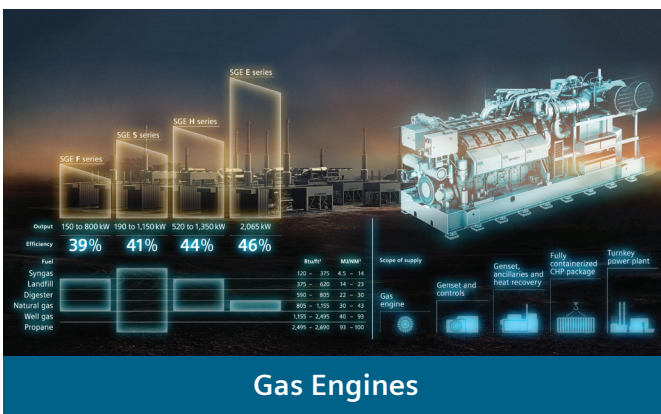
Reciprocating Compressors



Aero Derivative Gas Turbines



Turbo Compressors



Gas Engines

Our service portfolio

Service through the entire lifecycle



The Future of Energy

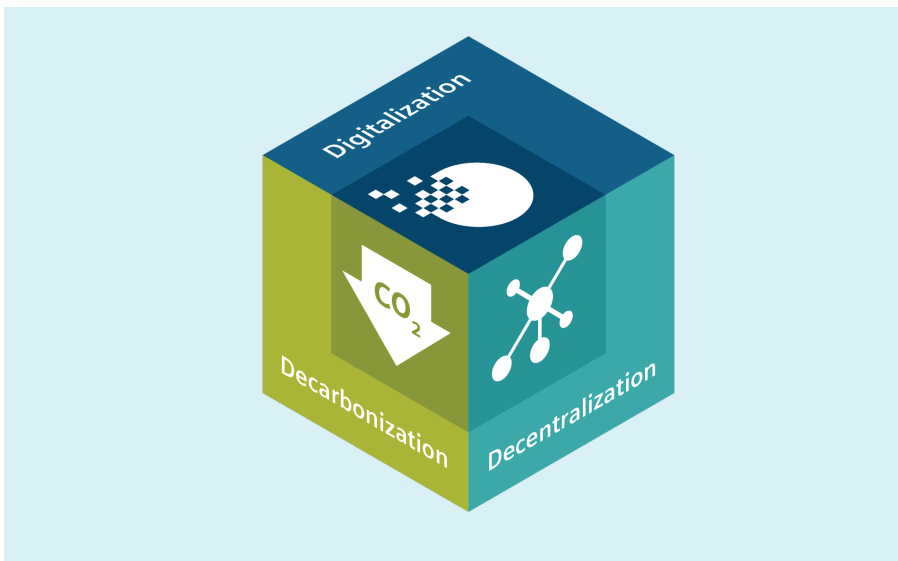
Siemens Innovation Day

Siemens Innovation Day showcases unique solutions that create sustainable value for businesses and societies. It is an event for dialogue around output-driven, market-oriented technological and business innovations. The core highlight topics were Smart Urban Infrastructure, Digital Enterprise, Connected Mobility,

Future of Energy, Artificial Intelligence and more. Siemens experts from Digital Industries, Smart Infrastructure, Gas and Power, Mobility, Corporate Technology and Next47 shared the latest innovations, industry trends, and demonstrated how Siemens solutions create value for customers and society.

Focusing on digitalization in the power industry, Innovation Day 2019 addresses topics which are of vital importance for India. India's energy demand is growing faster than the global average. Innovative technologies will help meet the country's energy needs sustainably. In the energy system of tomorrow, a much higher share of energy will come from renewable sources. Networks will be characterized by fluctuating feed-in volumes and increasingly decentralized production at smaller power plants. Along with hardware improvements along the energy conversion chain, digitalization will be key to running a stable and sustainable energy system.

With innovative technologies, products and solutions, Siemens is helping to close the gaps in energy supply and make power generation, transmission and distribution smarter. Working with its customers, Siemens analyzes their requirements for energy systems and develops tailored solutions that address specific challenges and goals.



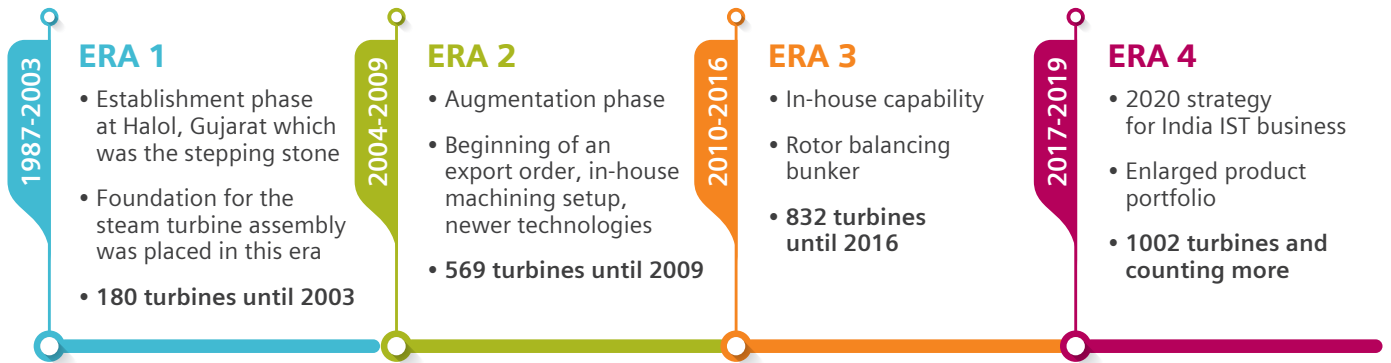
1000 Turbines and counting!



The GP Industrial Steam Turbine (IST) unit at Vadodara has achieved a great milestone by successfully manufacturing 1000 turbines. In the presence of more than 150 customers along with proud employees, Siemens Vadodara factory celebrated the journey of 1000 turbines manufacturing.

In reliving this journey, what was evident was that, over the years, this business unit has been persistently delivering products and services to the customers while addressing the most pressing challenges and issues of the times. And it continues to do so even today.

Journey to a milestone



In this long yet productive journey, the team faces various challenges, developments and enhancements. It was the persistent efforts, dedication and collaboration of the entire IST team that facilitated achieving the milestone of delivering 1002 turbines over 32 years.



The Siemens logo is displayed in a bold, teal, sans-serif font. It is positioned in the upper right corner of the advertisement, set against a white rectangular background. The background of the entire advertisement is a photograph of an offshore oil and gas platform at dusk, with a sky transitioning from purple to blue. The platform is illuminated with warm yellow lights, and several large, blue, spiral-shaped chimneys are visible. In the foreground, a yellow metal walkway with a railing is prominent. Overlaid on the platform are several glowing blue digital icons, including a network diagram, a circular flow diagram, and a schematic of a turbine or engine component, symbolizing digital transformation and industrial automation.

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Ingenuity for life

Your trusted partner for a successful digital transformation

The oil and gas industry is beginning a transformation of its own, increasingly looking toward data-driven solutions to boost performance, enhance efficiency and ultimately, to reduce costs.

Siemens helps optimize the performance of critical oil and gas assets and equipment by offering a comprehensive portfolio of turbo machinery solutions. Additionally, they can be tailored to your needs in a variety of applications – such as on- or offshore oil and gas production, natural gas transmission and distribution, air separation, chemicals, petrochemicals, and refining.

Learn on how we draw on an extensive software portfolio, deep expertise in data analytics and extensive experience in oil and gas to create a digital roadmap for your solutions, and your success!

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Digitalization Success

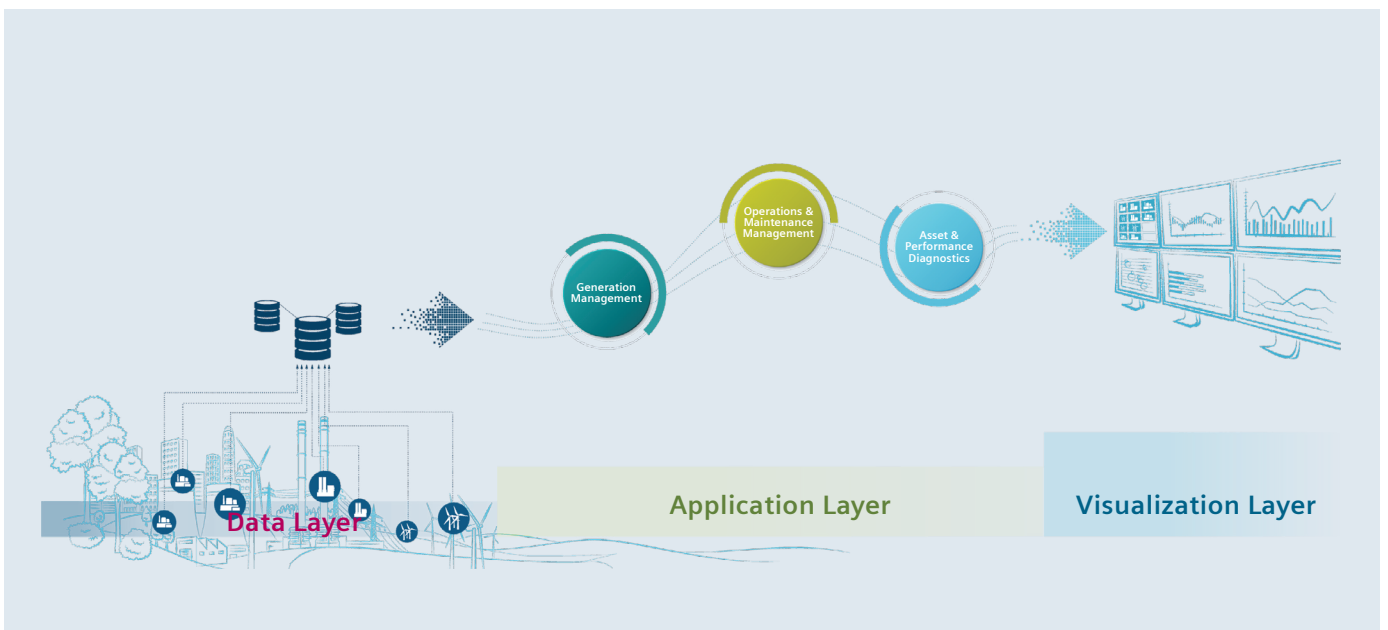
Vedanta - Digital Fleet Center solution



Siemens Ltd. is partnering with natural resources company Vedanta Ltd to provide a Digital Fleet Center Solution to connect the power plant assets at Talwandi Sabo Power Plant (TSPL) in Punjab and Bharat Aluminum Company Limited (BALCO) in Chhattisgarh.

Digitally linking these critical power units to Vedanta’s monitoring station will serve to analyze huge amounts of fleet

data for continuous monitoring and diagnostics of these assets. This will enable proactive maintenance to help reduce unplanned outages, thereby, optimizing costs and increasing availability of Vedanta’s power assets. Siemens will initially provide three years of maintenance and service support to help ensure continued reliability and operational performance.



Awards and Recognition

Domain Know-how in the power sector, global experience, understanding of our customers' business needs and processes are why people all over the world rely on Siemens. Our engagement has been recognized by industry associations and experts throughout the world.

Siemens India Gas and Power, Service & Digital Business unit recently won 2 prestigious awards!

Best Digitalization award in O&G industry by FIPI

The Federation of Indian Petroleum Industry (FIPI) is an apex Society of entities in the hydrocarbon sector and acts as an industry interface with Government and regulatory authorities.

FIPI presented Siemens GP India team the Best Digitalization award in O&G industry. This award was primarily presented recognizing our efforts in acquiring of state-of-the-art Remote Diagnostic Services (RDS) in gas turbine fleet at GAIL Limited in India.



CII SR EHS Excellence 5-star Award

The Confederation of Indian Industry (CII) is a non-government, not-for-profit, industry-led and industry-managed organization which works to create and sustain an environment conducive to the development of India, partnering industry, Government, and civil society, through advisory and consultative processes.

CII Southern region awarded Gas and Power, Service & Digital business unit Bengaluru workshop the CII SR EHS Excellence 5-Star award. We are in the top 36 companies that has received the "5 Star Rating" amongst total 166 participating companies. This Excellence Award has been instituted to acknowledge extraordinary contribution by the organizations towards promoting and adhering the best practices in EHS to improve performance and productivity.



My Health, myAdvisor

Power generation services digital portfolio

Operations Optimization

Business Optimization



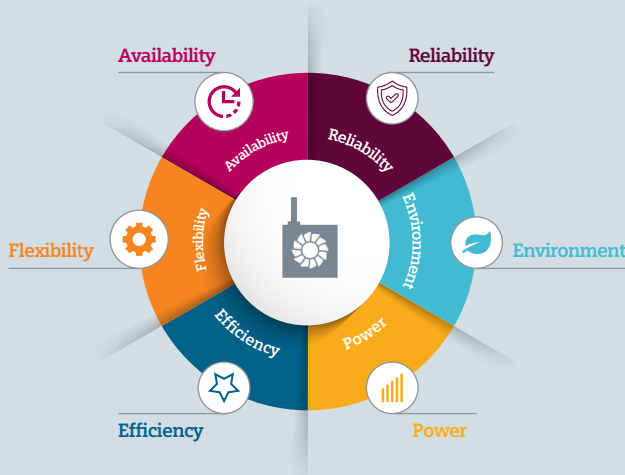
Identifying potential improvements with tailor-made mods and ups

myAdvisor provides proposals for Modernizations and Upgrades for Siemens Industrial and Aero-derivative Gas Turbines and Steam Turbines according to the customers operational profile.

Providing latest service support available to match your operations priorities from power increase and emissions reduction to reduced operating costs through greater efficiency.

Making things easy in order to stay competitive.

Select your operational priorities:



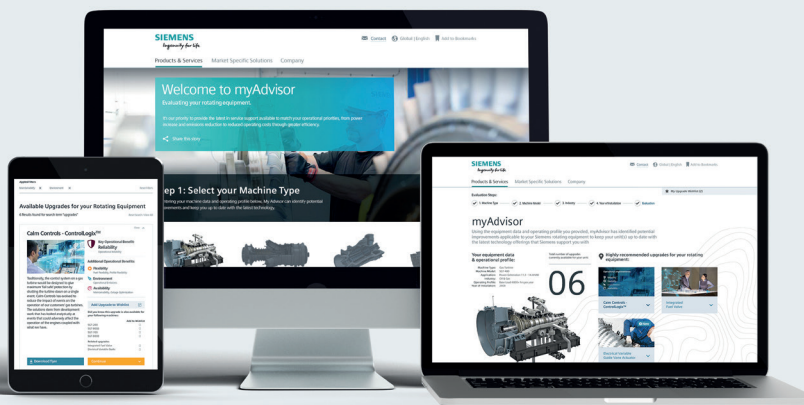
No matter which rotating equipment and operational profile you have, myAdvisor identifies potential improvements regarding availability, reliability and many more!

myAdvisor is a web-based tool and easily accessible through the Customer Extranet Portal.

Funneled requests allow focused and specific demand clarification with our Siemens Experts.

Tailor-made proposals help to:

- create additional business
- cut down emissions
- increase efficiency, flexibility, availability and reliability



Scan QR Code to visit website



Customer touchpoints

Corporate office:

Siemens Ltd.

Birla Aurora, Level 22,
Plot No. 1080, Dr. Annie Besant Road,
Worli, Mumbai – 400030, India
Toll free number- 1800 209 1800

Vadodara Service center

Siemens Ltd.

Opp. Makarpura Railway
Station, Maneja
Vadodara 390013
+91 265 6117427
+91 9824448091
rakam.laxmaiah@siemens.com

Bengaluru Service center

Siemens Ltd.

97/2, Off Old Madras Road,
Devanahalli Road, Virgonagar P.O.
Bangalore – Karnataka
+91 (80) 67533031;
+91 9886035714
ravindran.biju@siemens.com

To connect with us, visit:

<https://new.siemens.com/in/en/general/contact/business-enquiry.html>

