Asia Pacific

Customer Event Steam Turbine and Generators 2023

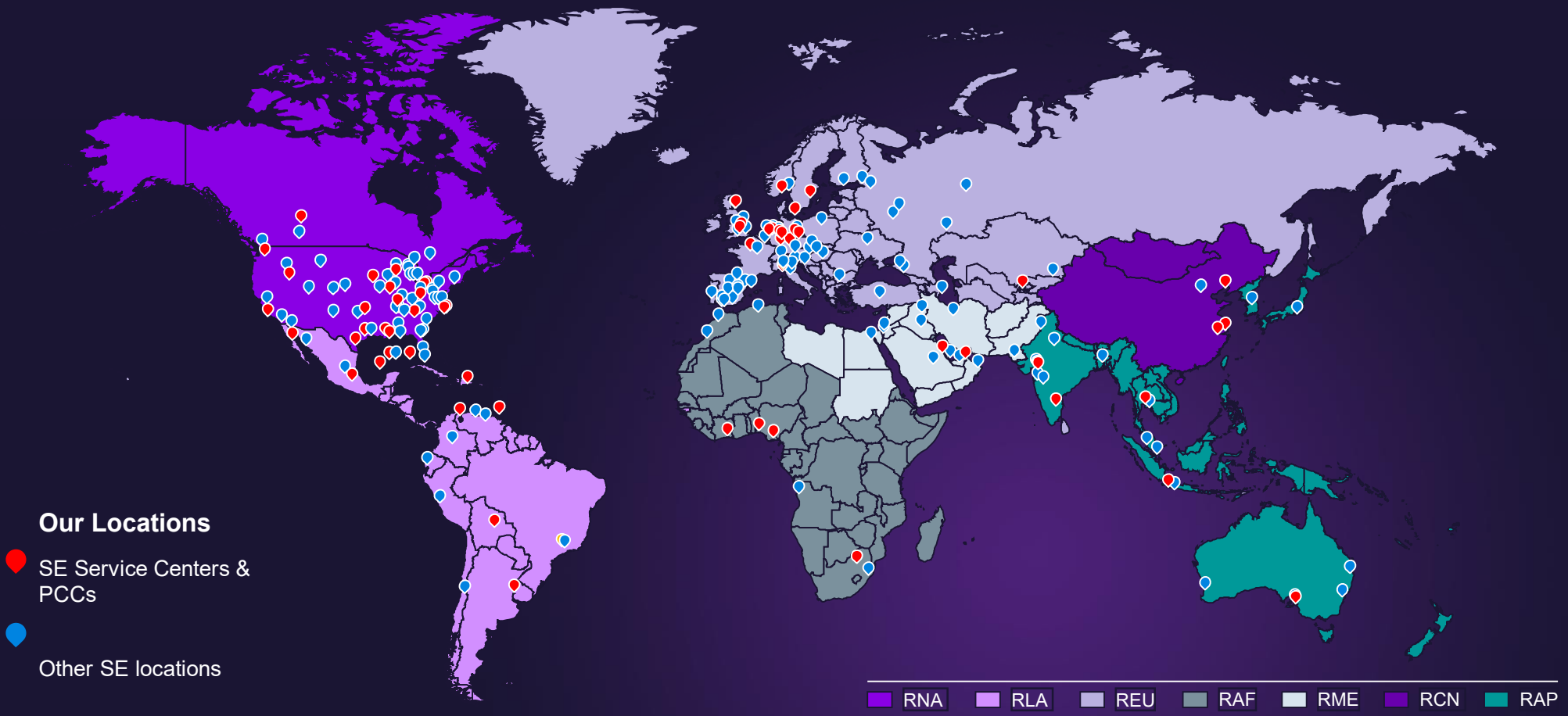


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We are where you are

Efficient global distribution for fast customer response



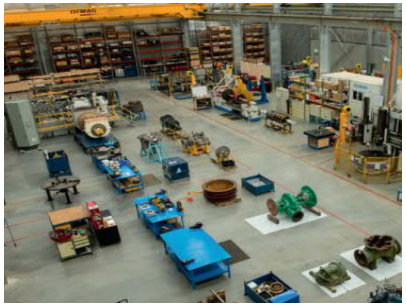
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Shaping a better future for you

STG Repair Workshops: Asia Pacific













Replacement of rotor blades at **Cilegon Factory**



High speed balancing of rotor after re-blading at **Baroda factory**



Low Speed balancing of rotor at **Rayong factory**



Valve chest repair at **Rayong factory**



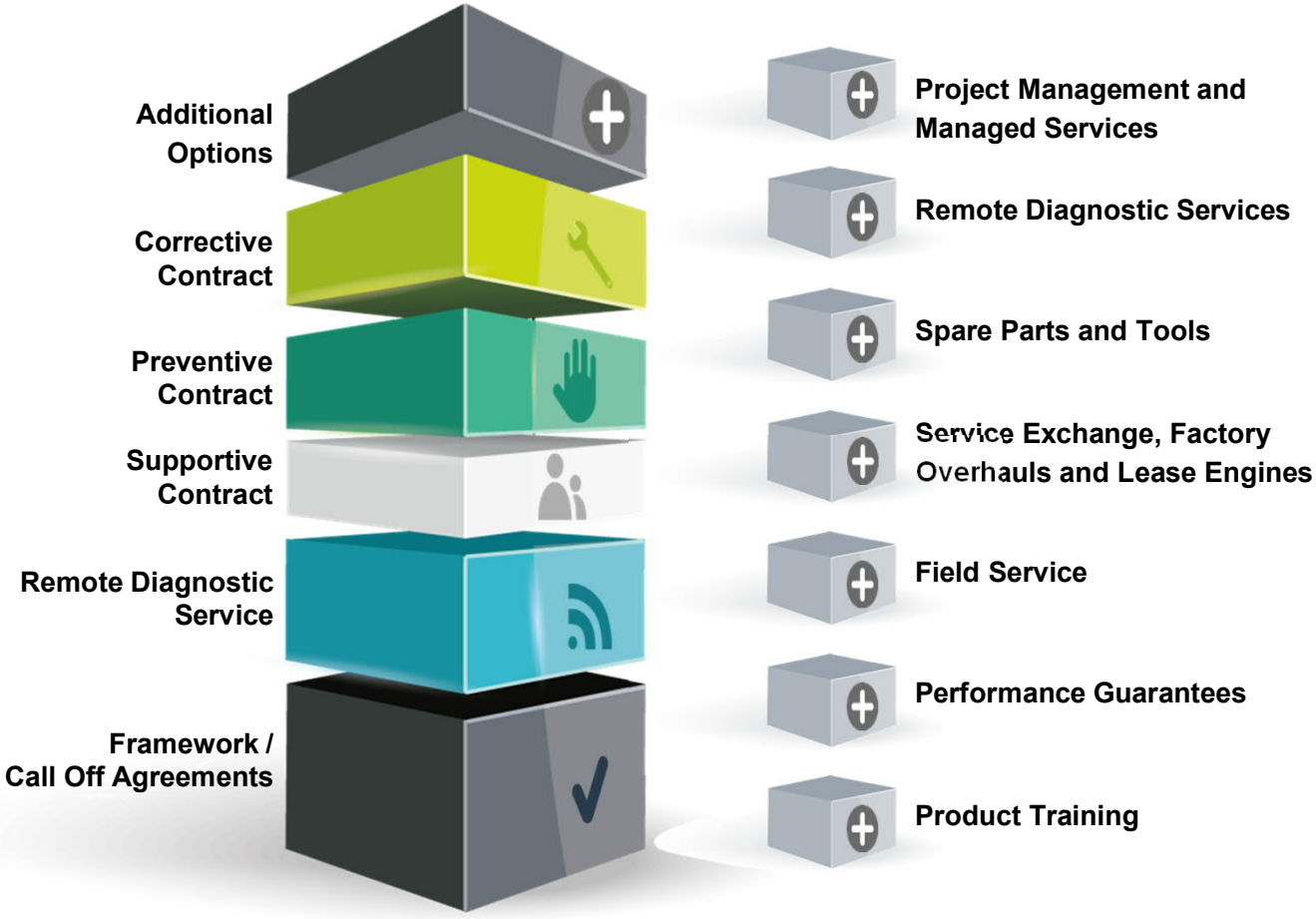
Labyrinth replacement of rotor at **Tonsley factory**

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Unbeatable Service - round-the-clock-satisfaction

Long Term Program (Flex LTP) @ Siemens Energy



LTP Project Reference in AP	
Projects	**Details**
600 MW Power Plant in Philippines	20 Years LTP for 4x150 MW STG Set.
Biomass power plant in Japan	20 Years LTP for 1x50 MW re-heat STG Set.
Biomass power plant in Japan	12 Years LTP for 1x50 MW re-heat STG Set.
Biomass Power plant in Thailand	12 Years LTP for 1x55 MW STG Set.
Co-gen power plant in Thailand	25 Years LTP for 1x20 MW STG Set.
Power plant in Australia	12 Years LTP for 2x42 MW STG Set.
Power plant in Indonesia	3 Years flex LTP for 2x100 MW STG Set.
Biomass Power plant in Thailand	6 Years LTP for 1x 8.6MW STG Set.

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Unbeatable Service - round-the-clock-satisfaction

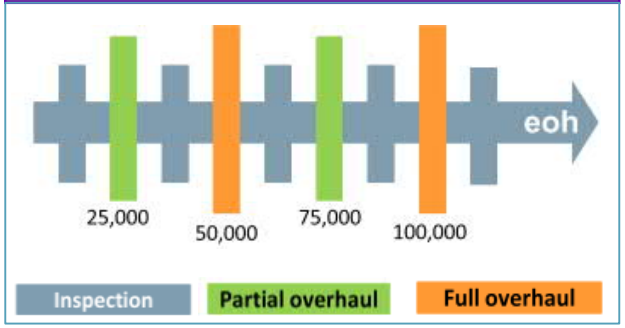
Long Term Program (Flex LTP) @ Siemens Energy

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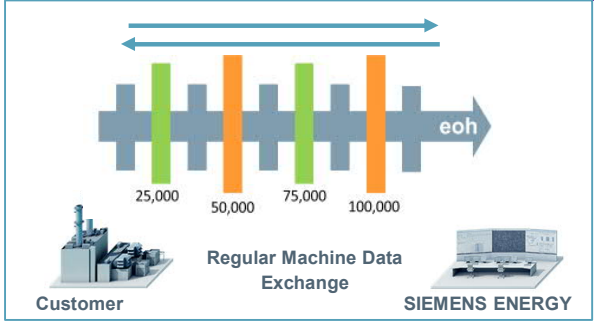
Continuous Turbine Operation - Steam Turbine Maintenance Concepts



Conventional Maintenance Concept

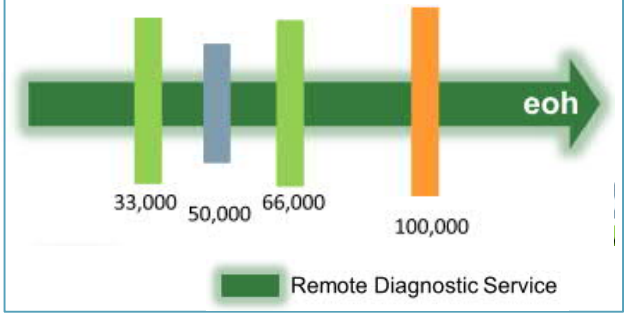


Conv. Concept + RDS (stand-alone)



* eoh… equivalent operating hours

Partnership with SE via LTP



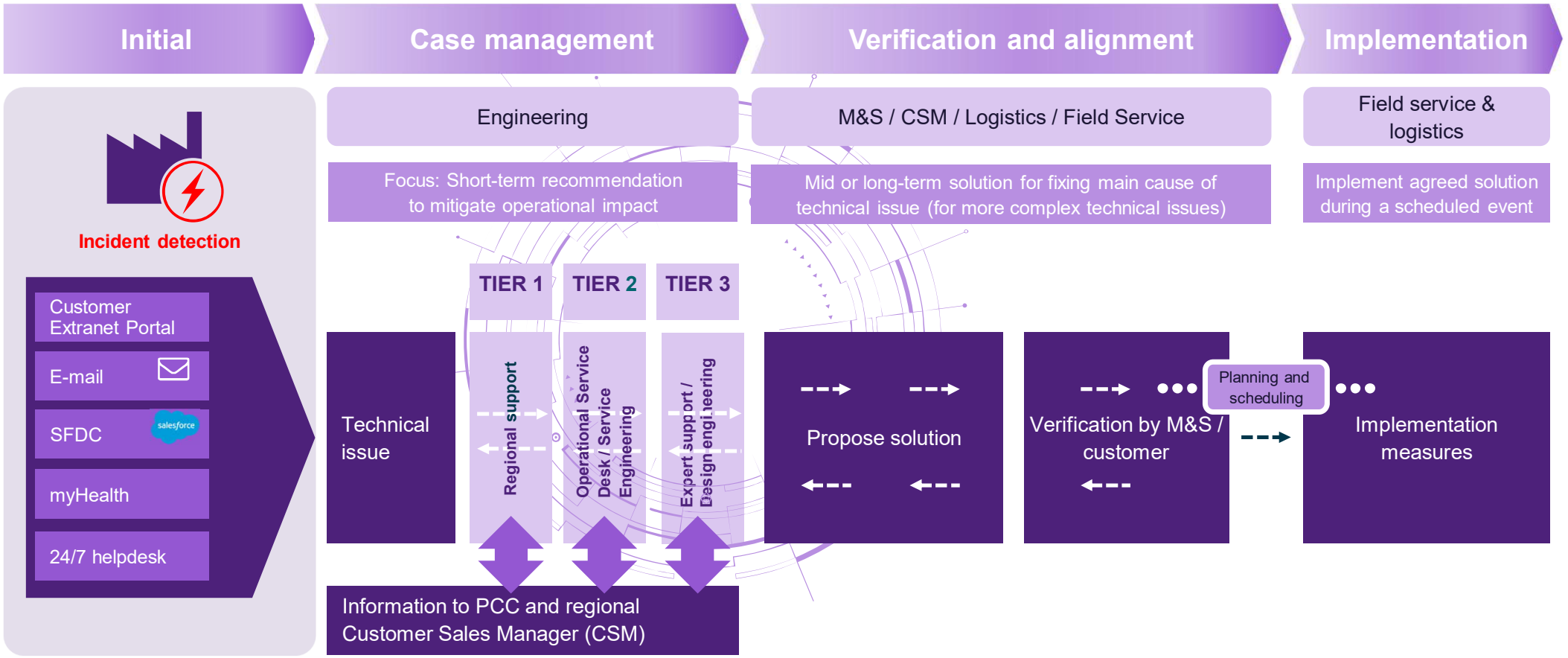


A SIEMENS ENERGY Overhaul Will Restore Your Turbine

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Always focused on getting a solution for you:
24x7 Service support



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Complete portfolio - digitally enabled

Field engineer at your doorstep

SIEMENS energy

A wide range of service offerings



Remote Operational Advisory



Remote Major Outage Service



Remote Startup Guidance



Remote A/Minor Inspection incl. Video



Remote Installation and Commissioning



Remote Field Service Representative

Customer site

Connectivity

- Minimum 1Mbit up/download per second required, 2.4GHz wireless network
- Infrastructure provided
- Option 1: By the customer
- Option 2: By Siemens (e.g. **PGU-B**)

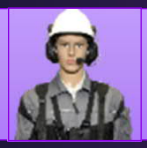


Technical on-site prerequisites

Wearables

Personal Mobile Gear (PMG)

- Headset (Bluetooth)
- Chest HD Camera
- Tablet PC (WIN10 Client, WLAN and 4G LTE/3G)



Collaboration

- Secure connection (128bit)
- Web RTC (hardware independent)
- External access via **Industrial Circuit**
- Internal access via common Circuit



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Expert infrastructure

- 1st level support via **Customer Technical Support Hotline**
- 2nd/3rd level support via **Expert Groups**
- Access to plant data and I&C via **cRSP**



Enabling solutions

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