

Pasadena service center
is your local service partner



Pasadena service center



Capabilities

- Large motor repair services
- New motor sales
- Motor management and storage
- Field service
- Predictive maintenance studies
- Training seminars

Facility

- 90'000 ft² of humidity controlled warehouses
- 100'000 lb lift capacity with 33' clear hook height
- More than one million dollars in new motor inventory
- VPI tank with thixotropic high build up 15 KV epoxy resin
- Burn-out oven
- Two bake-out ovens
- Complete in-house machine shop
- ISO 9001:2008 certified

Your partner

- Optimize your operational efficiency with customized solutions, constant communication, and extensive management experience with critical motor repairs
- Enhance your competitive advantage through energy efficiency, improved output, and extended maintenance cycles
- Benefit from our partnerships with all major motor manufacturers

Services customized to your requirements

Downtime means lost profit. Sulzer ensures reliable quality and delivery through a combination of in-depth technical expertise and 'round the clock service.

Large motor services

- Turnkey repair and maintenance - reconditions and rewinds
- High voltage motor rewinding with hot pressed slot sections
- Synchronous rotor repair, including solid pole and edge wound designs
- Rotor dynamic balancing, including field balancing
- Transition/adaptor bases built with solid steel plates
- Exciter wheel repair and split wheel redesigns
- Induction rotor rebaring and redesigns
- Parts replacement and retrofits
- Motor storage
- Rapid response and field service
- 24/7 availability

Large motor parts program

Although it is important to have renewal parts readily available in case of an unscheduled outage, it is also important not to duplicate identical parts. Sulzer's large motor parts program offers a complete list of factory recommended parts for a verified serial number. Based on the total number of machines, interchangeable parts, and asset location considerations, you can make justifiable decisions on adequate inventory levels to avoid costly operating profit losses during a planned or unscheduled equipment outage.

Critical motor surveys

Critical motor surveys are essential to discovering important information needed to properly maintain and plan for future planned or unplanned outages. Sulzer works with you to gather motor, repair, and operations information to determine proactive work scopes to effectively reduce or eliminate unplanned failures.

Contingency planning

Sulzer provides a comprehensive guide which describes various predictive maintenance testing procedures for large critical motors. The guide includes descriptions, costs, and delivery time frames of parts and labor needed to repair motors, either onsite or in our facility. This information allows our customers to effectively make informed decisions on the best path forward and plan required work within scheduled outages well in advance.



Dedicated service solutions for leading industries

Power generation

You benefit from many years of experience in the maintenance of turbines, pumps, compressors, generators and motors used in both conventional and renewable power generation. Together, we find the best solution in response to today's challenges.



Oil and gas

Availability, reliability and efficiency of rotating equipment are key for your operations. With a constant desire to push back technical barriers, we provide services to meet your most stringent specifications in the upstream and downstream fields.



Hydrocarbon processing

A deep understanding of the processes combined with a flexible approach means you receive the customized solution that helps to improve operational efficiency. You benefit from tailor-made solutions that meet and exceed your service requirements.



General industry

Comprehensive services for rotating equipment with short delivery times and tailored to your needs provide minimized downtime. You can reduce your maintenance cost and intervals with our innovative service solutions.



Your service solution

Your operations need to run reliably and flexibly. Solutions to improve these key factors are developed together with you and based on experience and expertise.

Diagnostic and consulting services



Consulting
Monitoring
Inspection

Take informed decisions
and maintain control

Maintenance and support services



On-site services
Workshop services
Spare parts

Maintain your equipment to
industry best practices

Technical and economic optimization



Technical improvement
Reliability increase
Economic optimization

Get the most
out of your assets

New motor sales

Sulzer represents various manufacturers of industrial duty motors and drives with more than one million dollars of horizontal and vertical motors in inventory: delivering motors you need, when you need them.

Yaskawa

| | | | | | |
|--------------------|--------------------------|---|-------------------------------|--|------------------------|
| Low voltage drives | G7 industrial duty drive | AC to AC drives: meet IEEE-519 criteria | Medium voltage drive - MV1000 | System source responsibility motor & VFD package | Custom cabinet designs |
| ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |

TECO Westinghouse

| | | | | | |
|-----------------|-----------------|-----------------|----------------|-----------------------------|--------------------------------|
| IEEE-841 motors | Vertical motors | Explosion proof | Medium voltage | Medium voltage soft starter | Special build above NEMA frame |
| ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |

General Electric

Sulzer is an executive flagship distributor of motors and parts for GE Motors

| | | | | | |
|-----------------------------|----------------|-----------------|-----------|--------------------------------|--------------------------------|
| IEEE-841 and API-661 motors | Medium voltage | Vertical motors | DC motors | Special build above NEMA frame | Special build above NEMA frame |
| ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |

Baldor

| | | | | | |
|-------------------------------------|-----------------------|----------------------|-----------------------|------------------------|--------------------------------|
| Large induction motors to 15'000 hp | Severe duty, IEEE-841 | Inverter duty motors | DC motors to 3'000 hp | Explosion proof motors | Special build above NEMA frame |
| ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |

WEG

| | | | |
|--|------------------------|--|------------------------|
| IEC Tru Metric - TEFC (IP55) cast iron frame | Explosion proof motors | Low inrush current medium voltage motors | DC motors to 10'000 hp |
| ✓ | ✓ | ✓ | ✓ |

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