



SULZER



Sulzer Pumps Mexico

The Heart
of Your
Process



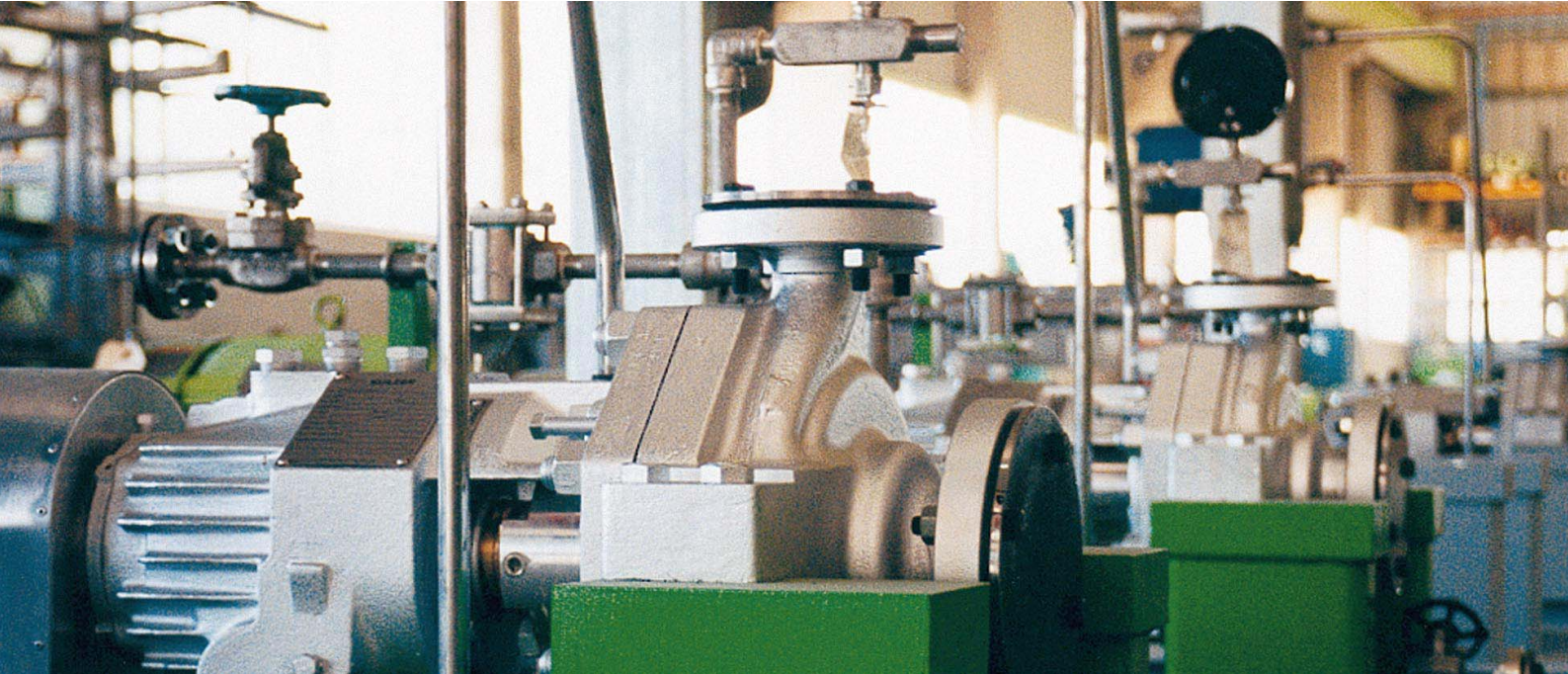
Pump Segment Matrix

Product Types		Oil & Gas	Hydro-carbon Processing	Pulp & Paper	Power Generation	Water Transport and Distribution	Food, Basic Metals, Fertilizers
Single Stage Pumps	AHLSTAR™ A Series		●	●	●	●	●
	AHLSTAR™ N Series		●	●			●
	AHLSTAR™ W Series		●	●	●		●
	AHLSTAR™ E Series		●	●	●		●
	CPT		●	●	●		●
	Z Series	●	●	●	●	●	●
	ZEM/ZFM		●				
	OHH/CAP	●	●				
	CD	●	●				
	HLTE		●				
	HZB				●		
Two Stage Pumps	HZZ		●				●
	LSP/LST			●			
Barrel Pumps	GSG	●	●		●		●
	HPT				●		
	HPcp/HPcpV	●					
	CP	●	●		●		
	MPP	●					
Ring Section Pumps	M Series			●	●	●	●
	HPP/HPT			●	●	●	●
	HPH/HPL					●	●
	TUP					●	
Axial Split Pumps	MSD	●	●		●		
	SM/SMN Series	●	●	●	●	●	●
	HSB	●	●				
	ZPP			●	●		
	HPDM	●				●	
Vertical Pumps	AHLSTAR™ NVP/NVT		●	●	●	●	●
	AHLSTAR™ NKP/NKT,WKP/WKT			●			●
	B Series	●	●		●	●	
	CVA	●	●				
	VCR	●	●				
	TTMCM		●				
	APV/NPV				●	●	
MC® Products	MC® Pumping System			●			
	AHLMIX™ Chemical Mixer			●			
	MC® Discharge Scraper			●			
	MC® Flow Discharger			●			
Agitators	SALOMIX™ SL/ST			●			●
	SALOMIX™ L Series			●			●
	SALOMIX™ TES, VULCA			●			

Company Key Data

Location	30 km North of Mexico City Center
Co-Workers	200
Land	60,000 m ²
Production Shop	6000 m ²
Warehouse	1000 m ²
Offices	1000 m ²
Machining Shop	Equipped with modern machine tools, our machinists can achieve the most exacting tolerances required for our customers
Selected Competencies	Heat Treatment Balancing Pre-Grouting Shot Blasting Painting
Non Destructive Examination	Magnetic Test Equipment (MT) Liquid Penetrant Examination (LPT) Radiographic Examination (RT) Positive Material Identification (PMI) Hydrostatic Testing Performance and NPSH Testing to API, DIN and HI Standards
Common Materials	API Class S-5, S-6, S-9, C-6, A-8, D-1 and their equivalents Bronze, Hastelloy and other alloys available
Sales and Service Offices	Cuautitlan Izcalli (+Service Center) Coatzacoalcos (+Service Center) Saltillo Villahermosa





Quality

In today's highly competitive business environment, having products that fulfil our customers' specifications is fundamental to our business. Meeting their expectations for the quality of our products and services is key to building a long-term relationship between supplier and customer. At Sulzer Pumps, we win the confidence of our clients by the superior quality of our products and services.

PETROLEOS MEXICANOS
GRUPO TECNICO DE EVALUACION DE PROVEEDORES E INSPECCION DE BIENES

N° REGISTRO: 378-82-001-0000
NORMAS MEX-CC-3
ISO 9001

CERTIFICADO DE PROVEEDOR CONFIABLE
N° 00919000

SULZER MEXICO, S.A. DE C.V. (101-S-122)
CALZADA LA VENTA N° 19
FRACC. INDUSTRIAL CUAMATLA
CUAUTITLAN IZCALLI, EDO. DE MEX.

DE ACUERDO CON LA AUDITORIA A SU SISTEMA DE ASEGURAMIENTO DE CALIDAD EFECTUADA POR PETROLEOS MEXICANOS Y ORGANISMOS SUBSIDIARIOS, CONFORME AL PROCEDIMIENTO QTEPIB-007/99, SE OTORGA EL PRESENTE CERTIFICADO PARA EL SUMINISTRO DE LOS SIGUIENTES PRODUCTOS:

DISEÑO, MANUFACTURA, REAFECIONAMIENTO, REPARACIONES Y ASISTENCIA TECNICA DE BOMBAS CENTRIFUGAS HORIZONTALES, VERTICALES, TURBINAS HIDRAULICAS DE RECUPERACION Y SU EQUIPO PERIFERICO.

ESTE CERTIFICADO SE EXTIENDE, EN EL ENTENDIDO DE QUE PETROLEOS MEXICANOS EFECTUARA AUDITORIAS DE SEGUIMIENTO A SU SISTEMA DE ASEGURAMIENTO DE CALIDAD, RESERVANDOSE EL DERECHO DE REVOCAR SU VALIDEZ, DE ACUERDO CON LOS RESULTADOS QUE SE OBTENGAN Y NO EXIME AL PROVEEDOR DE PRESENTAR SUS PRODUCTOS PARA VERIFICACION DE LA CALIDAD, CUANDO ASI SE LE REQUIERA.

FECHA DE EMISION: SEPTIEMBRE/2000
FECHA DE EXPIRACION: SEPTIEMBRE/2002

[Signatures]
D. PABLO J. ALVAREZ GARCIA, PRESIDENTE
D. MARGARITA CALINDO ALVARADO, SECRETARIA EJECUTIVA
D. ARMANDO DIAZ LOPEZ, SECRETARIO TECNICO

SULZER (MEXICO)
DIVISION BOMBAS

POLÍTICA DE CALIDAD

C

Resolución: En Sulzer (México) estamos comprometidos en cumplir los requerimientos de nuestros CLIENTES internos y externos.

Proveemos productos y servicios que satisfagan las características y especificaciones preestablecidas.

Estamos convencidos de que la CALIDAD es resultado del esfuerzo de equipo, y que es una responsabilidad entre todos los colaboradores de nuestra compañía.

Nos esforzaremos por crear un ambiente de trabajo que asegure la mejora continua y efectividad del sistema de administración de calidad y que estimule el "hacer las cosas bien la primera vez".

Periodicamente reevaluamos la política y objetivos de calidad establecidos para su continua actualización.

[Signatures]
Jack B. Feinfein, Gerente de Operaciones
Paul Schuster, Gerente de Operaciones
Jorge Luis Ascencio, Gerente de Operaciones
Nicolaus Bruma, Gerente de Operaciones
Ferdinand Rojas, Gerente de Operaciones

QMI
A DIVISION OF CSA GROUP

CERTIFICATE OF REGISTRATION

QMI issues this certificate to:

SULZER PUMPS MÉXICO, S.A. DE C.V.
Calzada a la Venta No. 19
Fracc. Industrial Cuamatla
Cuahtitlan Izcalli, Edo. de México
C.P. 54730 México

which has demonstrated that its Quality System is in compliance with:

ISO 9001:2000

The following scope of registration applies:
Design, manufacture, spare parts, repairs and technical assistance of: Vertical and horizontal centrifugal pumps, hydraulic power recovery turbines and their auxiliary equipment.

* Further clarification regarding the scope of this certificate and the applicability of ISO 9001:2000 requirements may be obtained by consulting this organization.

Certificate Number: 004525
SIC Codes: 3561, 3533, 3532
Date of Original Registration: June 17, 1996
Date of Current Registration: February 27, 2002
Date Registration Expires: February 27, 2005

Authorized by:
[Signature]
Robert McGuffin
President

SECRETARÍA DE MEDIO AMBIENTE Y RECURSOS NATURALES
LA SECRETARÍA DE MEDIO AMBIENTE Y RECURSOS NATURALES, A TRAVÉS DE LA PROCURADURÍA FEDERAL DE PROTECCIÓN AL AMBIENTE

Con fundamento en el Artículo 38 bis, Fracción II, de la Ley General del Equilibrio Ecológico y la Protección al Ambiente, otorga a la Empresa:

En virtud de que la instalación opera en pleno cumplimiento de la legislación ambiental vigente.

Mayo 4, 2001 - Mayo 3, 2003

SULZER (MEXICO), S.A. DE C.V.
el presente
certificado como
INDUSTRIA LIMPIA

AUDITORIA AMBIENTAL PROFEPA 2001

[Signatures]
José Caspillo García, PROCURADOR FEDERAL DE PROTECCIÓN AL AMBIENTE
León Fernando Hernández Lezama, SUBPROCURADOR DE AUDITORIA AMBIENTAL



Main Customers

End-Users:

- Atofina
- Caltex
- ChevronTexaco
- Citgo
- Comision Federal de Electricidad (CFE)
- Comision Nacional del Agua (CNA)
- Conoco
- Dow Chemical
- Ecopetrol
- ExxonMobil
- Grupo Acero del Norte (AHMSA)
- Grupo Industria Minera Mexico
- Grupo Peñoles
- Koch
- PDVSA
- Petrobras
- Petroleos Mexicanos (PEMEX)
- Petronas
- PetroVietnam
- Phillips Petroleum
- Shell
- Williams

Contractors:

- Bechtel
- Bufete Industrial
- Chiyoda
- Daelim Engineering Co. Ltd
- Fluor-Daniel
- Foster Wheeler
- GEC Ahlstrom
- Hyundai Engineering Co. Ltd
- ICA-FD
- Instituto Mexicano del Petroleo
- JGC Corp.
- Mecanica de la Peña
- M.W. Kellogg
- Protexa
- Samsung Engineering Co. Ltd
- SK Engineering and Construction
- Snamprogetti
- SPISA





Sulzer Pumps Mexico

Sulzer Pumps Mexico was established in 1955 principally to represent the Sulzer Group in Mexico and Central America.

In 1965, Sulzer began to manufacture centrifugal pumps in Mexico. As a result of the increasing success of this activity, it became necessary to expand and modernize production. In 1980 Sulzer built a new pump factory and office complex. The complex is located in Cuautitlan Izcalli, State of Mexico, 30 kilometers north of downtown Mexico City.

Our latest expansion includes a separate welding building, an automated machining center and a second complete hydraulic testing facility. These improvements enable us to provide the complete range of services required to meet the needs of customers requiring API-610-9th Edition refinery pumps ahead of the standards introduction during 2002.

At present, more than 10,000 Sulzer pumps are in operation at PEMEX, CFE, CNA, PEÑOLES, IMMSA, AHMSA, HYLSA and other important Mexican industries.

To achieve its present leading position, Sulzer Pumps Mexico has been certified as a Reliable Supplier by Petroleos Mexicanos (PEMEX), Comision Federal de Electricidad (CFE), Comision Nacional del Agua (CNA) and Instituto Mexicano del Petroleo (IMP). All of these audits were carried out based on ISO 9001 standards.

International ISO 9001 (2000 standards) certification has been achieved. The Canadian company Quality Management Institute (QMI) - was contracted for this purpose and certification was received during 2001. We have also achieved official recognition as a "Clean Industry" by the National Authority.

Sulzer Pumps Mexico's complete pump test facility is the only one in Mexico certified by the Government's Secretary of Commerce.

An effective training program involving all company co-workers as well as the constant upgrades of the facilities and products assure our compliance with the latest editions of the international standards.

With two Service Centers and a staff of Field Service Engineers and Technicians, we stand ready to solve your field, repair and spares problems quickly.





Sulzer Pumps Profile

Sulzer Pumps has a long history of providing innovative pumping solutions to business partners in the following market segments:

- Oil and Gas
- Hydrocarbon Processing
- Pulp and Paper
- Power Generation
- Water Transport and Distribution
- Food
- Basic Metals
- Fertilizers

We are a leading global supplier of pumps to these selected markets, generating an annual turnover of some 650 million US dollars and employing more than 4,500 people worldwide.

Our excellent worldwide reputation as a provider of advanced pumping solutions is earned every day at customer sites around the globe. We offer the pump industry's most extensive network of Customer Service Centers, ensuring that your every need is met with prompt local service.

Every undertaking at Sulzer Pumps has one goal: giving you, the customer, the highest possible lifecycle value. To supply you with state-of-the-art technology that fully meets your application requirements, the full weight of Sulzer Pumps' research and development capability is applied to create world class reliability, efficiency and manufacturing quality.



The Sulzer logo is displayed in a bold, blue, sans-serif font in the top right corner of the page.

Sulzer Pumps Mexico S.A. de C.V

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