



Reynold India Pvt. Ltd.

**India's Largest Manufacturer of
Process Chillers**



History

- Reynold India was established on 25th September 1995, with three promoters and an employee strength of 14.
- Reynold India is a private limited company registered with Registrar of Companies Delhi, India, vide Registration No. 55-72715.
- The Company's objective is to provide customized cooling solutions to the customers globally.



Present

- **Employee Strength**

Year (2012 – 2017) the employee strength is of more than 225, including executives, staff and workers.

- **Manufacturing Locations**

Currently, manufacturing takes place at three locations :

- a) One unit at Noida, adjacent to New Delhi
- b) Two units at Haridwar, 200 km from New Delhi





Engineering Capability

- Currently the number of engineers employed by the company is about 60, spread over design and development, manufacturing, quality and testing, projects, erection and commissioning, after-sales service, besides sales.
- We specialize in customizing the equipment as well as the solutions as per the peculiar process needs, to attain the desired effect.
- We have competent and comprehensive conceptualizing, designing, manufacturing, erecting and trouble shooting teams in place, those of world standard.

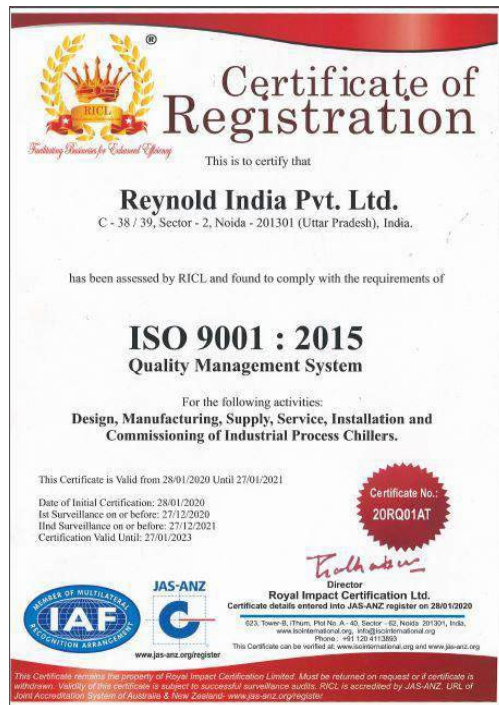




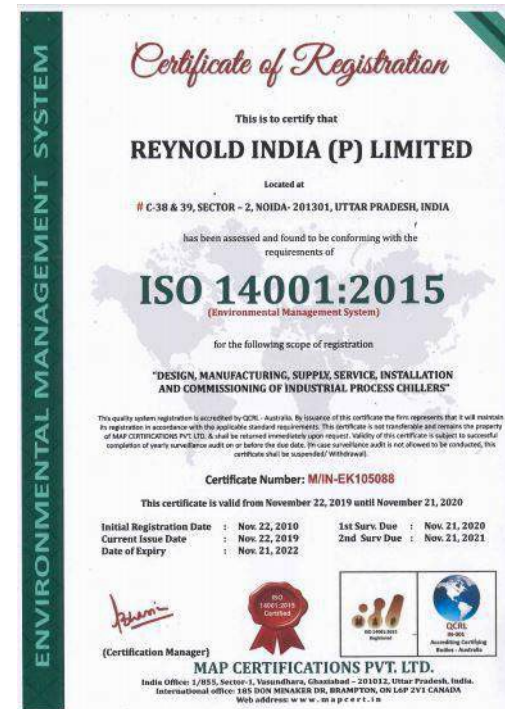
Certifications

Reynold India is ISO 9001 Certified since 2003 and 14001 since 2010.

ISO 9001:2015



ISO 14001:2015

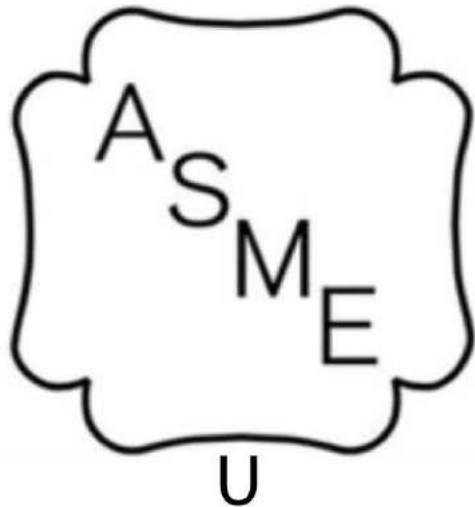




Certifications



U-Stamp Certification



ASME has certified our factory at Haridwar as an approved manufacturing facility to manufacture pressure vessels and heat exchangers with u-stamp, w.e.f . April 10th, 2018.



Other Certifications

Various Prestigious Consultants and certifying bodies we are approved for specific and peculiar cooling applications:

Certification

- Kuwait National Petroleum Company
- National Thermal Power Corporation
- TOYO Engineering
- Simon Carves
- Jacob Humphreys & Glasgow Limited
- Tata Consulting Engineers Limited
- Bharat Heavy Electricals Limited
- Indian Space Research Organization
- Indian Navy
- Vikram Sarabhai Space Centre
- Bhabha Atomic Research Centre
- ... and the like.

شركة البترول الوطنية الكويتية
A Subsidiary of Kuwait Petroleum Corporation

KNPC

كوت جازيلة
NEWKUWAIT

VENDORS & CONTRACTORS EVALUATION COMMITTEE

M/S. REYNOLD INDIA PVT. LTD.
PLOT NO. 30, SECTOR - 4, SIDCUL,
HARDWAR - 249407, UTTARAKHAND
INDIA

DATE: 7th February 2019
REF: V/C-19-0330
FILE NO: Y-4805

SUBJECT: VENDOR APPROVAL

GENTLEMEN,

REFERENCE TO YOUR PQ APPLICATION (REF # 5971) SUBMITTED TO KNPC ON 29/11/2018, YOUR COMPANY IS APPROVED AS A VENDOR EFFECTIVE 07/02/2019 FOR THE SUPPLY OF THE FOLLOWING PRODUCT(S) FOR K.N.P.C. REFINERIES:

PRODUCT	DESCRIPTION
24 15	AIR-CONDITIONERS (EXP. PROOF)

THE COMPANY (VENDOR) CODE ALLOCATED TO YOUR COMPANY IS **177129**.
PLEASE ENSURE TO QUOTE THIS CODE AND ABOVE FILE NO. ON ALL YOUR FUTURE CORRESPONDENCE.

VERY TRULY YOURS,


OUSAMA H. SHAMMAS
CHAIRMAN V & CEC



NOTE: APPROVAL VALIDITY IS UPTO 07th FEBRUARY 2024.

PLEASE REFER OVERLEAF FOR INSTRUCTIONS

Page 1 of 1

المكتب الرئيسي: طرقة ٧١ الصفاة - ١٢١١١ الصفاة - الكويت هاتف: ٢٢٩١٩٠٠٠ فاكس: ٢٢٩١٩٠٠٠
Head Office: Kuwait National Petroleum Company - P.O. Box: 70 Sabel 13001, Safat - Kuwait - Tel: 22069600 www.knpsc.com C.R.: 8149 Capital: 1.587.000.000



Manufacturing Standards

Machinery manufactured in Haridwar Factory is as per the following HTRI, ASME Sec VIII/IX, TEMA C/B/R, SHELL DEP and ATEX standards and the process of manufacturing is approved by Bureau Veritas.

ASME

- i. ASME SEC VIII DIV I
- ii. ASME SEC IX
- iii. ASME SEC V
- iv. ASME B 31.3
- v. ASME B 31.5
- vi. ASME B 16.5

TEMA CLASS C / B / R

SHELL

- i. Shell Dep 31-22-20-31
- ii. Shell Dep 31-22-20-30
- iii. Shell Dep 31.38.01-11
- iv. EN1344S-1 – Unfired Pressure Vessel



Testing Facility of Chillers

Chillers and equipments are inspected and tested in our latest Performance Analysing Laboratory to inspect different parameters, like capacity output, power consumption, performance, COP, electrical load fluctuations and other heat load conditions.



Ambient Test Chamber



Hydrostatic test



Climacheck Analyzer



WPS, PQR & WPQ certified Welding for Fabrication & Assembly Work from 2010





Product Range



Screw Chillers

Air-cooled Screw Chillers
Water-cooled Screw Chillers
Industrial Screw Chillers

Scroll Chillers

Air-cooled Scroll Chillers
Water-cooled Scroll Chillers

Reciprocating Chillers

Air-cooled Reciprocating Chillers
Water-cooled Reciprocating Chillers
Industrial Reciprocating Chillers





Product Range



Customized Chillers

Variable Speed Chillers
Gas Liquefaction Chillers
Medical Equipment Chillers
Dual Temperature Chillers
Milk & Beverage Chillers
Cascade Low Temperature Chillers

Ammonia Chillers

Batching Chillers

Hazardous Area Chillers

Oil Chillers

Air Chillers

CO₂ Based Chillers

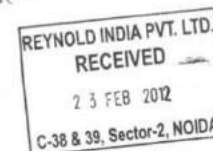




Some of our overseas Project Experience

PURCHASE ORDER																																	
Order No: 7500046870 Date: 20-Oct-2014																																	
Project: 3611 AGRP Kuwait (KW) EPC																																	
Delivery Conditions EXW(Incomterms 2010) Ex Works (loaded) Noida (NCR Delhi) India	30430 Messrs: Reynold India Pvt. Ltd. C-38& C-39, Sector 2 201301 Noida (Uttar Pradesh) India																																
Payment Terms: Installment Payments see text.																																	
<p>Buyer: GHIDOLI MARCO - Ph.+39 02-63139380 - e-mail: M.Ghidoli@tecnimont.it Procurement Coordinator: AMEDEO AMAQUCCI - Ph. - e-mail: A.Amaqucci@tecnimont.it Specialist: GUPTA RITESH - Ph. - e-mail: R.GUPTA@TICB.COM Inspection Coordinator: BOLDONI ALBERTO - Ph. +39 02 63139034 - e-mail: A.BOLDONI@TECNIMONT.IT Shipping Coordinator: LAURA FANTONI - Ph. - e-mail: L.Fantoni@tecnimont.it</p>																																	
<p>Supply description: -HVAC Chiller Units</p>																																	
<p>We are pleased to award the here below items at the conditions here in defined:</p> <table border="1"> <thead> <tr> <th>POS</th> <th>DESCRIPTION</th> <th>M.U.</th> <th>Q.TY</th> <th>CUR</th> <th>UNIT PRICE</th> <th>TOTAL PRICE</th> <th>DELIVERY DATE</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>8188255 E-210-104 - EYE WASH AND SAFETY SHOWER WATER CHILLER PACKAGE</td> <td>NO</td> <td>1</td> <td>EUR</td> <td></td> <td></td> <td>04-Jun-2015</td> </tr> <tr> <td>2</td> <td>1-2957987 COSP Commissioning Spare Parts</td> <td>SET</td> <td>1</td> <td></td> <td>0,00</td> <td>0,00</td> <td>04-Jun-2015</td> </tr> <tr> <td colspan="6">TOTAL AMOUNT</td> <td></td> <td>EUR</td> </tr> </tbody> </table>		POS	DESCRIPTION	M.U.	Q.TY	CUR	UNIT PRICE	TOTAL PRICE	DELIVERY DATE	1	8188255 E-210-104 - EYE WASH AND SAFETY SHOWER WATER CHILLER PACKAGE	NO	1	EUR			04-Jun-2015	2	1-2957987 COSP Commissioning Spare Parts	SET	1		0,00	0,00	04-Jun-2015	TOTAL AMOUNT							EUR
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TOTAL AMOUNT							EUR																										
<p>REMARKS:</p> <p>1) Manufacturing Location Company name: REYNOLD INDIA Address: (Plot No 30, Sector 4, SIDCUL, Hardwar, UK, INDIA) Contact person (A. Adhikary) Telephone: (+9199713 96652, +911204554018) Fax: (+911204252005) Email: tecnimont@reynoldindia.com, a.adhikary@reynoldindia.com, s.raksha@reynoldindia.com</p> <p>2) Delivery Date Above indicated delivery date is Subject to: approval on time of VDR and Key Project Documentation by BUYER as per time schedule included in signed Supply Specification.</p>																																	

PURCHASE ORDER											
<p>P.O. Box: 9240, Ahmadi 61003 - Ahmadi, Kuwait Tel: 23985594 / 23985724 / 23986399 Fax: (965) 23980622 / 23985574</p>	<p>بسم الله الرحمن الرحيم شركة المير للخدمات التقنية ذ.م.ك ALMEER TECHNICAL SERVICES COMPANY W.L.L.</p>										
<p>M/s. Reynold India Pvt. Ltd. 180/6 Wroko (2) C-38 & 39, Sector-2 Noida-201301 (NCR, Delhi) Attn: Mr. Dabshi Tel: 0091 120 6664000 Fax: 0091 120 4252005 Email: a.adhikary@reynoldindia.com</p>	<p>Date: 21 February 2012 Our PO Ref: CC-1151-PO-30 Your Ref: RSY/AFY-3786-098 Payment: * See Below Delivery: ** See Below</p>										
<table border="1"> <thead> <tr> <th>No.</th> <th>Description</th> <th>Qty.</th> <th>Unit Price</th> <th>Total Price</th> </tr> </thead> <tbody> <tr> <td></td> <td>Supply of Safety shower & Eyewash with chiller unit as per KOC Standards/ Specifications and as per the attached Datasheet, 1151-M-000-05-1005 Rev A and subsequent TIQ as per Annexure "A" for the KOC Contract # 46096 - Upgrade of Chemical Injection & Monitoring Capability at West Kuwait Facilities. 1. Safety shower & Eyewash with Chiller unit Manufacture: Safety shower & Eyewash - Securigat, France. Model No: 4236, Chiller Reynold India Pvt Ltd. Model No: RRG00035C. Total Order value in US Dollars: USD</td> <td>NOB</td> <td>USD</td> <td>USD</td> </tr> </tbody> </table>		No.	Description	Qty.	Unit Price	Total Price		Supply of Safety shower & Eyewash with chiller unit as per KOC Standards/ Specifications and as per the attached Datasheet, 1151-M-000-05-1005 Rev A and subsequent TIQ as per Annexure "A" for the KOC Contract # 46096 - Upgrade of Chemical Injection & Monitoring Capability at West Kuwait Facilities. 1. Safety shower & Eyewash with Chiller unit Manufacture: Safety shower & Eyewash - Securigat, France. Model No: 4236, Chiller Reynold India Pvt Ltd. Model No: RRG00035C. Total Order value in US Dollars: USD	NOB	USD	USD
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<p>Payment Terms: 20% on Manufacturing Clearance through LC at sight, 20% against B/L through 30 Days credit LC & 10% on installation or within 90 days from receipt of material at site whichever is earlier on submission of 10% PBG through LC.</p> <p>Delivery: 1. Delivery shall be within 17 weeks from document approval. (To be improved upon) 2. INCOTERMS: CIF Kuwait</p> <p>WARRANTY: 12 months from the Date of installation or 18 months from the Date of receipt of material at site whichever is earlier.</p> <p>Liquidated Damage: Any delay in delivery after stipulated time period shall be penalized as 0.5% per week to max 5% of order value on the undelivered portion. Note: 1. Drawing and data sheet & other documents as per Datasheet 1151-M-000-05-1005 Rev A for approval shall be submitted within 2 Weeks from PO. 2. Vendor to proceed with manufacturing only on receipt of document approval from KOC. 3. Catalogues, Instruction & Installation manuals and other documents as mentioned in Datasheet 1151-M-000-05-1005 Rev A shall be submitted. 4. Supplier shall dispatch the GOODS only on receipt of Dispatch Release Note from Purchaser. 5. All other terms and condition shall be as per GT & C as per Annexure "B" 6. All equipment of order unit shall be from Approved KOC VEG List. 7. All KOC Standards & Annexures are given in CD. This purchase order and your supplied materials are subject to KOC approval or acceptance. If any non-compliance of materials reported by Almeer / KOC shall be replaced on free of cost.</p>											
<p>It is constituted your acceptance of this order / terms if not responded within 30hrs of its receipt by you. For: Almeer-Tec290@reynoldindia.com</p> <p>SHIPPING MARKS</p> <p>Doc Ref.: EPD/EP-04/IF-1 Issue # 02, Rev # 00, Date: 01-11-08</p> <p>23/2/12</p>											





Our Project Experience



Certificate of successful installation and commissioning of industrial process chiller Model No. RFIG0949DC of 1000kW Capacity.

We hereby certify that the Chilled Water System Model No. RFIG0949DC of 1000kW Capacity complete with containerized PLC panel, chilled water tank, pumps and chiller suitable for outdoor installation has been supplied and commissioned successfully at our BCS Khauzak site for its operation.

This chilled water system has been installed for the Booster Gas Compression Station (Khauzak Booster Compression Station), supplied by GE Energy.

This chilled water system has been supplied by M/s Reynold India Pvt. Ltd. India.

For LUKOIL Uzbekiston Operation Company LLC.

V.G. Kamenda
BCS Khauzak subproject Manager

KNM PROCESS SYSTEMS SDN. BHD. (2010146-X)
Corporation (SEK) Sdn Bhd.
25, Jalan Dering, 104 41, Taman Sungai Besi Indah, 43300 Seri Kembangan, Selangor Darul Ehsan, Malaysia
Tel: 03-9111 9700 (300) Fax: 03-9111 9743 (271) E-mail: ksm@knmgroup.com ID No: 0011146600000

PURCHASE ORDER

TO: REYNOLD INDIA PVT LTD
PLOT NO 30, SECTOR - 4
SIDCUL, HARDWAR
UTTARAKHAND 249007

ATTN: MR. S. RAKSHIT

TEL: 00 91 120 4664000
FAX: 00 91 120 4252005

PO NO: 12401391 YE 00002 Rev 1

DATE 27/12/12 PAGE 1 OF 3

MR NO: E-MR-089

SHIP TO: KITALUZAK BOOSTER COMP STN

TERMS: 30 DAYS

You are hereby authorized to enter the following order as per general purchasing terms and conditions outlined and/or attached.

ITEM NO.	DESCRIPTION	QTY.	U.O.M	UNIT PRICE	AMOUNT
PROJ NO: KTP1010073				USD	USD
1	Addendum 1				

Completed Chilled water System

Supply of "Complete Chilled Water Systems", Tag No. VB-4003

Containerized skid with:-

- 1 no. - SS Chilled water storage having inbuilt hot well and cold well
- 1 2 no. - Primary pumps (1 running + 1 standby) of suitable capacity complete mechanical seal.
- 1 2 no. - Secondary pumps (1 running + 1 standby) each, with a flow rate of 260m³/hr at 5.5 bar pressure with mechanical seal.
- 1 1 no. - Local Control Panel for the chiller with IP 55 Protection for the complete operation of the pumps and the chiller.

2. Price Breakdown :-

- 2.1 Complete Chilled Water System - US\$
- 2.2 Testing of equipment (witnessed by client, KNM or LUOC) - US\$
- 2.3 Freight FOB Mumbai Port -
- 2.4 Packing-Cost -
- 2.5 Commissioning spares and Two (2) Years Spare Part -

Sub Total Of Page

PREPARED BY	REVIEWED BY	AUTHORIZED BY	APPROVED BY

Note:
The Purchaser, in accepting this PO, No. 12401391, is deemed to have accepted the terms and conditions of the purchase order and the goods supplied shall conform to the terms and conditions of the purchase order and the goods supplied shall conform to the terms and conditions of the purchase order.

PURCHASER'S ACKNOWLEDGEMENT

We hereby acknowledge receipt and acceptance of the above order and shall comply on per General Purchase Order and its conditions of sale and shall comply on per General Purchase Order and its conditions of sale.

DATE: 27/12/12
SIGNATURE: S. RAKSHIT

DATE: 27/12/12
SIGNATURE: S. RAKSHIT

Hazardous Area Chillers



3100 kW, Cooling Capacity, Kuwait Refinery, Zone-II

Hazardous Area Chillers



600 kW, (-)44°C Cascade Chiller, QSTec, Qatar, Zone-II



Containerized Chiller for Lukoil Uzbekistan through KNM of Malaysia



Special Projects



1000 TR, Air cooled, HT Motors, Installed at QChem, Qatar

Special Projects



990 TR at Qatar
for process cooling



500 TR, Water cooled,
for process cooling

Special Projects



400 TR, Air cooled,
for process cooling



25 No. 110 TR
for process cooling



Equipment supplied to SOCAR Chemicals Azerbaijan through Tecnimont of Italy in May 2017



2 X 200TR Water Chiller installed at Linde since 2015 for 2 X 1000 TPD Cryogenic Air Separation Plant



Chiller-1



Chiller-2

Project executed with Linde India Ltd. 2017-2018



1. 140 Kw capacity Air Chiller to be supplied to Linde EOX, East Malaysia

**Successfully
commissioned**

Project executed with Linde India Ltd. 2017-2018



2. 120 Kw Capacity Air Chiller to be supplied to Pertamina in Indonesia through JGC of Japan.

**Manufacturing
Completed**



Current Project under execution with Linde India Ltd.

3. 31 Kw Capacity Air Chiller to be supplied to MSPVL Solar, Mundra in India.

4. 18 Kw Capacity Water Chiller to be supplied to IOCL Ennore in India.





Our experience with INDIAN NAVY

Sl.No.	Client Name	Place	Cooling capacity	Year of the orders
1	DGNP	Visakhapatnam	1 No., 80 TR capacity chiller	10.02.2010
2	DGNP	Mumbai	5 No., 110 TR capacity chiller	27.07.2010
3	DGNP	Visakhapatnam	1 No., 80 TR capacity chiller	29.11.2012
4	DGNP	Mumbai	1 No., 110 TR capacity chiller	31.07.2015
5	DGNP	Mumbai	3 Nos., 35 TR Chilled Air Plants	17.12.2015
6	Naval ship Yard	Karwar	2 No., 110 TR capacity chiller	15.09.2016
7	DGNP	Mumbai	3 No. 110 TR capacity chiller	31.12.2016
8	DGNP	Visakhapatnam	1 No., 80 TR capacity chiller	02.08.2018
9	DGNP	Visakhapatnam	1 No. 40 TR capacity chiller	March, 2020
			Total 18 machines in last 10 years	

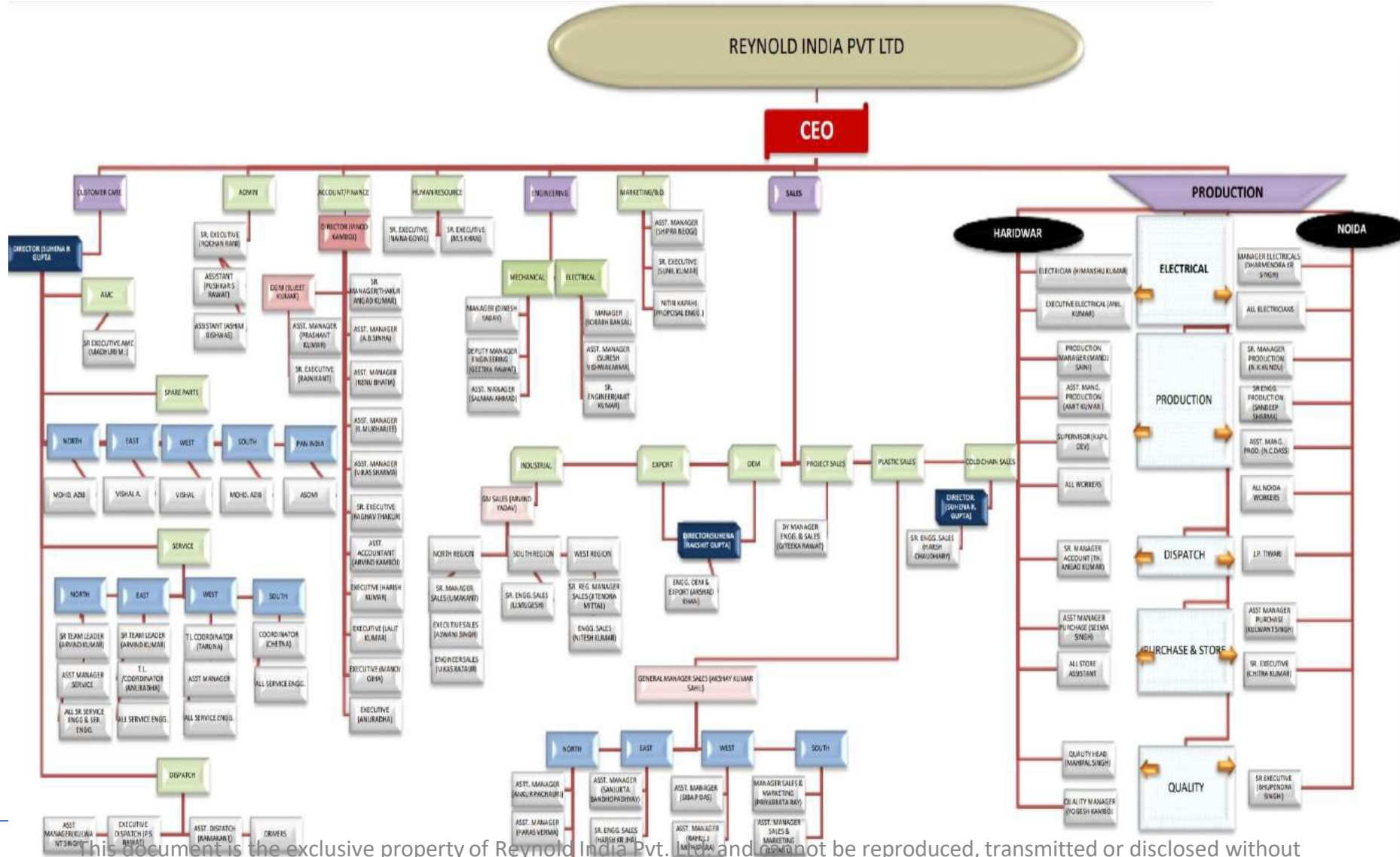


Trolley mounted chiller for SHIP / SUBMARINE cooling





ORGANISATION CHART





Countries of Installation

Supplying to more than 60 countries globally





Some Prestigious Customers

Serving more than 6000 customers globally



Contact Info - Domestic

H.O. & Works (1)

Reynold India Pvt. Ltd.
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Noida-201301, UP, India
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Works (2)

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E manoj@reynoldindia.com



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Thank You

Also visit
www.reynoldindia.com