



# AMan International: Powering the Future with Indigenous E-House Solutions

Transforming electrical substation infrastructure through locally manufactured, cost-effective, and fully integrated E-House solutions — built to global standards, delivered faster.

MADE IN INDIA

ELECTRICAL INFRASTRUCTURE

TECHNOLOGICAL PARTNERSHIP

# The Critical Role of E-Houses in Modern Infrastructure

## What is an E-House?

Electrical Houses (E-Houses), also known as Power Distribution Centers (PDCs), are prefabricated, self-contained buildings designed to house and protect critical electrical equipment — including switchgear, transformers, motor control centers, and control systems — all within a factory-built enclosure.

## Why E-Houses Over Traditional Construction?



### Compressed Project Timelines

Factory-controlled builds run parallel to site preparation, dramatically cutting total project duration.



### Consistent Quality

Manufacturing in a controlled environment eliminates on-site variable risks and ensures uniform quality standards.



### Reduced On-Site Labor

Minimizes skilled labor requirements at the installation site, lowering complexity and risk.

## The Challenge: Importing E-Houses

India's current dependence on importing E-House solutions from international manufacturers like ABB and Siemens introduces significant project risks and financial burdens. These challenges compound across every phase of a project.

### Higher Project Costs

Import duties, international freight charges, insurance, and currency fluctuations can inflate project budgets by **20–40%** over domestically sourced alternatives.

### Extended Lead Times

International manufacturing schedules, ocean freight transit, and customs clearance processes routinely add **16–24 weeks** of delay, jeopardizing project deadlines.

### Limited Customization

Imported solutions are designed for global markets and often fail to align with **specific local design codes**, site conditions, or client engineering standards.

### Strategic Dependency

Over-reliance on foreign technology creates a **strategic vulnerability** — supply chain disruptions, geopolitical shifts, or vendor policy changes can halt critical infrastructure projects.



## On-Site Complexity

Traditional on-site electrical installation involves sequential work, weather dependencies, multi-vendor coordination, and higher risk of quality deviations — driving up cost and time.



## Factory Precision

E-House manufacturing in a controlled factory environment delivers parallel workstreams, rigorous quality checks, standardized assembly, and predictable delivery — saving weeks and significant cost.

The shift from on-site construction to factory-built E-Houses is one of the most impactful efficiency improvements available to modern power infrastructure projects. AMan International brings this capability indigenously.

## AMan International: Your Indigenous E-House Partner

AMan International is strategically positioned to become a leading domestic manufacturer of E-Houses — offering a compelling, cost-effective alternative to expensive imports. Leveraging deep expertise in panel manufacturing, transformer integration, and electrical systems engineering, we deliver **complete, turnkey E-House solutions** ready for substation deployment.

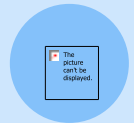
Our manufacturing capability spans the full scope of an E-House: medium-voltage switchgear panels, LV distribution boards, control and protection relay panels, power transformers housed inside the unit, HVAC, fire suppression, and complete auxiliary systems — all integrated under one roof.

### Our Core Capabilities

- Complete MV/LV panel manufacturing
- Transformer housing & integration
- Control, protection & SCADA panels
- Compliance with IEC, IEEE & NFPA standards
- Factory acceptance testing (FAT)
- Modular, scalable E-House design

## The Aman Advantage

Choosing AMan International as your E-House technology partner delivers measurable advantages across cost, speed, and strategic alignment — from first engineering drawing to final energization.



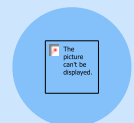
### Cost Efficiency

Eliminate import duties, freight costs, and currency risk. Domestic manufacturing delivers E-Houses at **significantly lower total project cost** with transparent pricing and no hidden logistics surcharges.



### Technological Partnership

We don't just manufacture — we collaborate. AMan works alongside clients to adapt international design standards and specifications to **local requirements**, serving as a true engineering partner throughout the project lifecycle.



### Faster Deployment

Local manufacturing eliminates weeks of international transit. Shorter supply chains mean **faster delivery, quicker site mobilization**, and the ability to respond rapidly to design changes during execution.



### Global Standards, Local Delivery

Our E-Houses are engineered and tested to meet **IEC, IEEE, and NFPA standards** — the same benchmarks upheld by ABB and Siemens — ensuring no compromise on quality or safety.

## How It Works: The AMan E-House Value Chain

From client requirements to energized substation, AMan International manages the complete E-House journey through an integrated, locally controlled supply chain.



By placing AMan International at the heart of the supply chain, clients gain a single accountable partner for the entire E-House scope — reducing coordination risk and accelerating project execution.

# The Future is Indigenous: Empowering Local Infrastructure

AMan International's E-House manufacturing capability is more than a product offering — it is a strategic investment in India's infrastructure self-reliance. By developing indigenous manufacturing capability to global standards, we strengthen the entire project ecosystem.

## Reduced Project Costs

Eliminate import premiums and logistics costs — delivering better value on every E-House project without compromising specifications.

## Enhanced Project Timelines

Domestic manufacturing compresses schedules, enabling faster project completion and earlier revenue generation for our clients.

## Tailored Solutions

Every E-House is engineered to the client's exact specifications — no more forcing local requirements into a globally standardized imported product.

## Strengthened Local Expertise

Building an indigenous E-House industry creates lasting engineering knowledge, skilled jobs, and a resilient supply chain for the nation's power sector.

## Panel Factory synopsis

Panel Glimps



## Standard E-Room Manufacturing Process













## IMCC Panel



## Panel Testing Assembly



E-room (Container with complete electrical Panel Inside)





# AMAN INTERNATIONAL

## Partner with AMan International for Your Next E-House Project

Let's build a more efficient, cost-effective, and reliable power future — together. AMan International brings the engineering expertise, manufacturing capability, and project experience to deliver world-class E-House solutions indigenously.

### 📞 Get in Touch

Reach out to our engineering team to discuss your substation E-House requirements and receive a preliminary scope assessment.

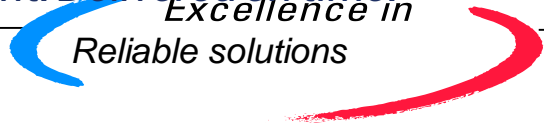
### 📐 Technical Consultation

We'll review your design standards, equipment list, and site conditions to propose a tailored indigenous E-House solution.

### 🚀 Project Kick-Off

From design freeze to factory acceptance testing and site delivery — AMan International manages the complete E-House journey.

*"Indigenously manufactured. Globally compliant. Delivered on time."*  
Excellence in  
Reliable solutions



## CUSTOMER TESTIMONIAL SAIL-RSP .....SMS India



## CUSTOMER TESTIMONIAL -AMNS Hazira

Electrical system with antisway drives having AFE (Active Front End) system including crane monitoring system performance

 Kang, Jasmer Singh - AM/NS India - SMP1 E&A (HAZ) <Jasmer.Kang@amns.in>  
To: 'Nitin'  
Cc: 'Devendra'

[Reply](#) [Reply All](#) [Forward](#) [More](#)

Thu 3/6/2025 6:02 PM

ⓘ If there are problems with how this message is displayed, click here to view it in a web browser.

Dear Mr. Nitin Bhalerao,  
We are pleased to inform you that **Aman International** has successfully supplied 3 units of 85-ton cranes electrical system equipped with **Antisway drives and an AFE (Active Front End) system**. The cranes operate at an **LT speed of 100 MPM** and have been **running satisfactorily for the past two years**.

**Aman International** has implemented an advanced **Crane Management System** with **wireless communication** to the **ground station PC**, enhancing:

- ✔ **Crane Maintenance** 📊 – Real-time data helps in preventive maintenance.
- ✔ **Performance Monitoring** 📄 – Automated reports improve efficiency tracking.
- ✔ **Wireless Connectivity** 📶 – Reduces downtime and ensures smooth operation.

Wish you all the best for future projects.

Best Regards,

**Jasmer Singh Kang**  
Joint General Manager  
Steel Making Plant-1  
AM/NS India  
?27km, Surat Hazira Road





**LARSEN & TOUBRO LIMITED**

POWAI CAMPUS, SAKI VIHAR ROAD, P.O. BOX 8901, MUMBAI 400 072

**PURCHASE ORDER**

<b>Business Partner:</b> AMAN004 Aman International A-107, Sanjay Building No.5, Mittal Indl Estate, Andheri Eas MUMBAI MAHARASHTRA INDIA 400059		<b>Order No:</b> 06L027990 / ANIL POOJARI <b>Order Date:</b> 04-Jun-21 <b>Amendment No.:</b> 0 <b>Amendment Date:</b> 04-Jun-21	
<b>PAN:</b> ABPPT8519B <b>GSTIN:</b> 27ABPPT8519B1Z9			
<b>Contact Person:</b> Yogendra Nandkishore Tekriwal <b>E-mail:</b> yogendra@drivesautomation.com <b>Tel (O):</b> <b>Tel (M):</b> 9324545292	<b>Buyer:</b> ANIL POOJARI <b>E-mail:</b> ANIL.POOJARI@LARSENTOUBRO.COM <b>Tel (O):</b> 67054733 <b>Tel (M):</b> 9890795835		
<b>PO Description:</b> Yaskawa make 5.5 KW AC Drive <b>PO Value:</b> 285053.000 INR <b>Amount in words:</b> Two Lac Eighty Five Thousand Fifty Three INR Only			
<b>Payment Term:</b> P45 -45 days <b>Delivery Term:</b> FRD- Free Delivery @ L&T <b>Liquidity Damage (L/d):</b> NA			

Digitally signed by VAISHALI PRASAD KOPARKAR  
Date: 2021.08.07 14:49:49 +05:30  
Reason: Authentication of Approved Purchase Order  
Location: Larsen & Toubro Limited

**For Larsen & Toubro Limited - Defence Engineering**  
Purchase Order Approved by SAKET RANJAN  
MANAGER



**राष्ट्रीय केमिकल्स एण्ड फर्टिलाइजर्स लिमिटेड**  
**Rashtriya Chemicals & Fertilizers Limited**

(Government of India Undertaking)  
CHEMBUR, MUMBAI-400074.  
Tel: 25522000 , Fax: 25522320  
Website: www.rcfild.com  
CIN : L24110MH1978GOI020185

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<b>क्रय आदेश</b>		<b>Enquiry No. :</b> DCMB 20779					
<b>PURCHASE ORDER</b>		<b>RFQ No :</b>					
<b>क्रय आ. क्रमांक</b>		<b>दिनांक</b>					
<b>QUOTATION</b> E-OFFER	<b>PURCHASE ORDER NO.</b> 4500047334	<b>DATE :</b> 09.07.2016					
<b>Vendor Code :</b> 100650 <b>M/s :</b> AMAN INTERNATIONAL, ANDHERI [E], A-107,SANJAY BLDG.5 MITTAL ESTATE MUMBAI,400059 Maharashtra,India <b>Tel No. :</b> 022-42110100-103 <b>Fax :</b> 022-42110111 <b>Email :</b> yogendra@drivesautomation.com	<b>AMENDMENT No. :</b> <b>Date :</b>	<b>PRICE BASIS</b> FOR RCF CHEMBUR STORES					
<b>CURRENCY CODE :</b> Indian Rupee		<b>PURCHASE GROUP :</b> 2000/220					
<b>BUDGET CODE :</b> 607367							
<b>क्रमांक</b>	<b>मद कोड</b>	<b>मद का वर्णन</b>	<b>ए.मा</b>	<b>मात्रा</b>	<b>मूल दर</b>	<b>रकम</b>	<b>सुपुर्दगी तारीख</b>
<b>Sr No</b>	<b>ITEM CODE</b>	<b>DESCRIPTION OF ITEM</b>	<b>U/M</b>	<b>QUANTITY</b>	<b>BASIC RATE</b>	<b>AMOUNT</b>	<b>DELIVERY DATE</b>

## PURCHASE ORDER

ORIGINAL

**TO :** AMAN INTERNATIONAL  
 A - 107, SANJAY BUILDING NO.5,  
 MITTAL ESTATE,  
 ANDHERI KURLA ROAD,  
 ANDHERI EAST  
 MUMBAI-400059  
 Maharashtra  
 India  
**Ph.No :** 09324517591  
**E-Mail :** 107@drivesautomation.com  
**PAN :** ABPPT8519B  
**GSTIN :** 27ABPPT8519B1Z9

**PO Number :** 17000355-OP-48002  
**PO Date :** 17/7/2017  
**LOI Reference :**  
**Tender Number :** 17000147 HA 48002  
**Vendor's Offer Reference :**  
**ERP Vendor Code :** 20014264  
**PR Number :** 163227 HN 48050  
**Entity Code Type :** M04 (Micro Enterpris  
 e-SVC GEN)  
**GST Type :** Registered GST

Please supply the following items / service, as per the terms and conditions mentioned below and in attachments :

**Supply From :** GSTIN : 27ABPPT8519B1Z9 GSTIN STATE : MAHARASHTRA

**Deliver to :** FR ROTARY MAINTENANCE SECTION,MUMBAI REFINERY,HINDUSTAN PETROLEUM CORP.  
 LTD.,MUMBAI,400074,Maharashtra,India,

GSTIN :

GSTIN STATE :

Order Line	Tender	Item Description	Quantity	QTY	Unit Rate	Unit Rate
Number	Line No.	Item Number HSN/SAC Code	Ordered	UOM	INR	UOM



## PURCHASE ORDER

**Vendor Code :** 0010016938  
**Name :** AMAN INTERNATIONAL  
**Address :** B - 143, Sanjay building 5,,Mittal Estate,  
 Andheri (west),,Mumbai  
 MUMBAI-400059-Maharashtra-India  
**Ph.No :** 02242110100  
**Fax No. :** 02242110114  
**E-mail :** yogendra@drivesautomation.com  
**PAN NO :** ABPPT8519B  
**GST No. :** 27ABPPT8519B1Z9

Dolvi Works - HSM & LCP  
 P.O. : GEETAPURAM,Village : DOLVI  
 PEN-402107  
 RAIGAD-Maharashtra ( India )  
 Tel No: 2143277501-15  
 Fax No: 91 2143277542

**P.O.No.:**DOLVI-HL/21-22/4100341221  
**P.O.Date:**15.12.2021  
**Type:**REV-DOM  
**Contact:**

**Vendor Epayment:** NOT REGISTERED  
**LD applicable:**NO

Dear Sir/Madam,

We are pleased to place order against your Ref. Quote No. Dated: 3100383753 , as per below mentioned PRICE, terms & conditions.

ALL THE PRICES MENTIONED BELOW ARE IN #INR#							
SR. NO.	ITEM CODE DESCRIPTION LONG DESCRIPTION / SPECIFICATION	UOM	QTY.	UNIT PRICE	TOTAL BASE VALUE	TOTAL VALUE	DELIVERY SCHEDULE
HZ;PHASE:3;POLE:8;INGRESS PROTECTION:IP55;COOLING METHOD:1C411;MOUNTING:B3;INSULATION CLASS:F;FRAME SIZE:160SM;DUTYCYCLE:S4;METHOD OF CONTROL:VFD;TERMINAL BOX LOCATION:ON TOP ;AMBIENT TEMPERATURE:50 DEG.C Total Duties/Taxes & Charges: I/P GST 18% ( 9%CGST + 9%SGST)_Ded CGST @ 9% - 4710.00   SGST @ 9% - 4710.00 I/P GST 18% ( 9%CGST + 9%SGST)_Ded							
Total Base Value :							
Total Value (In Wd							
PRICE BASIS:FOR DOLVI							
PAYMENT TERMS:PAYMENT IN 30 DAYS FROM DT. OF RECEIPT OF MATERIAL							

Page 1 of 8  
P.O. Number 4501766726  
Date 12 July 2021

## SULZER

SULZER PUMPS INDIA PVT.LTD.  
Company  
SULZER PUMPS INDIA PVT. LTD.  
Digha  
9,MIDC,Thane-Belapur Road,  
400708 Navi Mumbai  
India  
Phone 022-39130500  
www.sulzer.com  
GST NO. 27AAACK2238F1ZU  
CIN. U99999MH1974PTC017561

### Supplier Address

Aman International  
A-107, Sanjay Building No.5, Mittal Indl Estate,  
400059 Andheri East, Mumbai  
Phone +919920911062  
GST Registration No. 27ABPPT8519B1Z9

### Shipping Address

SULZER PUMPS INDIA PVT. LTD.  
Digha,  
9,MIDC,Thane-Belapur Road,  
400708 Navi Mumbai  
India

### Billing Address

SULZER PUMPS INDIA PVT.LTD.  
SULZER PUMPS INDIA PVT. LTD.  
Digha  
9,MIDC,Thane-Belapur Road,  
400708 Navi Mumbai  
India  
GST Registration No. 27AAACK2238F1ZU

### Purchase Order

Number	4501766726
Date	07 July 2021
Vendor No.	160421
Currency	INR
Delivery Date	22 October 2021
Buyer	Swapnil Kadam
Phone	39130526
Fax	91 (0) 22 27796813

## PURCHASE ORDER

(Domestic PO)



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Format No :

Company

ULTRATECH CEMENT LIMITED  
(UNIT: DADRI CEMENT WORKS)  
VILLAGE:RANAULI LATIFFPUR  
PO:VIDHYUT NAGAR,TEH -DADRI  
DISTT-GAUTAM BUDH NAGAR - 201008  
INDIA

Phone : 120 2809057

Fax : 120 2809014

Contact: PRASHANT JHA

Email :prashant.jha@adityabirla.com

Vendor Code : 501440

AMAN INTERNATIONAL  
A-107,SANJAY BUILDING NO.5  
MITTAL INDL. ESTATE,  
ANDHERI (E)  
MUMBAI - 400059  
INDIA

Phone : 22-42110104

Fax : 22-42110111

Email :

ANIL@DRIVESAUTOMATION.COM

Mobile : 9320195039

Purchase Order :GD/GKL/7500506532


Document Date : 10.05.2021


Validity Period : -

Your Ref: Your mail dtd-23.03.2021

Dear Sirs,

We are pleased to place our order on you to design, develop and supply the following materials /services subject to terms & conditions and instructions specified here.

	<b>VEDANTA LIMITED - ALUMINIUM &amp; POWER</b> VEDANTA LIMITED ALUMINA PLANT - LANJIGARH - LANJIGARH, KALAHANDI, ODISHA-766027, INDIA GSTIN: 21AACCS7101B1Z8	
	000157661 AMAN INTERNATIONAL	PO Number : 340023147
1.4.,#RC# shall mean the Rate Contract. 1.5., #ORDER and INSTRUCTIONS# shall mean any written order or instructions given by VL in terms of the CONTRACT. 1.6., #MATERIAL# shall mean VFD. 1.7., #PO# shall mean Purchase Order. 1.8.,References in the singular shall include references in the plural and vice versa. 1.9.,References to a particular clause, sub-clause or schedule shall, except where the context otherwise requires, be a reference to that clause, or sub-clause or schedule. 1.10.,The headings are inserted for convenience and are to be ignored for the purpose of construction. 1.11.,The words "include" and "including" are to be construed without limitation. 1.12.,The schedules to these conditions form part of this contract and will be of full force and effect as though they were expressly set out in the body of these conditions. 1.13.,Whenever provision is made for the giving of notice, approval or consent by any person, unless otherwise specified such notice, approval or consent shall be in writing and the words "notify" and "approval" shall construed accordingly. 1.14.,The invalidity or unenforceability of any portion or provision of this contract shall not affect the validity or enforceability of any other portion or provision. Any invalid or unenforceable portion or provision shall deemed severed from this contract. The parties agree that in such circumstances to interpret and to negotiate an equitable amendment to the provisions of this contract to give effect to the underlying purposes of this con 1.15.,The terms "supplier" and "contractor" are synonymously used wherever the context so requires. Similarly the terms "purchaser" and "owner" are also synonymously used wherever the context so requires. 1.16., Unless otherwise specifically stated, the masculine gender shall include the feminine and/or neutral gender and Vice versa and the singular shall include the plural and vice versa.		

																					
<b>Invoice To:</b> Voltas Limited DPG - Product Solutions Plot No.1, Siddhi Industrial Infrastructure Park. Near GEB Substation, Opp. Persang Alloys Waghodia Road,Village Waghodia. Vadodara 391760 Gujarat	<b>VOLTAS LIMITED</b> <b>PURCHASE ORDER</b>																				
	<b>ISO Format No:</b> F:MKT:ACI <b>Purchase Order No:</b> 45008 <b>Purchase Order Date:</b> 07.0 <b>Issue No:</b> 001 <b>Amend't Date:</b> 09.07.2021																				
<b>Delivery Address</b> Voltas Limited DPG - Product Solutions Plot No.1, Siddhi Industrial Infrastructure Park. Near GEB Substation, Opp. Persang Alloys Vadodara Vadodara-391760	<b>Reference:</b> LOI No.																				
<b>Supplier Name/ Address</b> 702236-AMAN INTERNATIONAL Andheri East, Mumbai Suburban 1st Floor, Sanjay Mittal Bldg No. 5, Andheri- Kurla Road, MUMBAI MUMBAI-400059 <b>Contact Name :</b> <b>Phone :</b> 022-42110100 <b>Fax :</b> NA <b>Email :</b> nitin@drivesautomation.com <b>GST No. :</b> 27ABPPT8519B1Z9																					
Dear Sir, Please supply/provide the following materials/Services in accordance with terms of delivery, payment and other terms & conditio with this purchase order and/or agreed as per our LOI No. given above.																					
<table border="1"> <thead> <tr> <th>Itm No</th> <th>Material No. / Material Short Description / Material Description / Specification/ Drg no/DrgRev</th> <th>Qty. UOM</th> <th>Delivery</th> <th>Unit rate (INR)</th> <th>Discount per Unit</th> <th>Net Basic Total Amount (INR)</th> <th>Other Charges (INR)</th> <th>HSN/SAC Code</th> <th>IGST/SGST/CGST</th> </tr> </thead> <tbody> <tr> <td></td> <td></td> <td></td> <td>Date</td> <td>Qty</td> <td></td> <td></td> <td></td> <td></td> <td>Type/Rate Amount</td> </tr> </tbody> </table>	Itm No	Material No. / Material Short Description / Material Description / Specification/ Drg no/DrgRev	Qty. UOM	Delivery	Unit rate (INR)	Discount per Unit	Net Basic Total Amount (INR)	Other Charges (INR)	HSN/SAC Code	IGST/SGST/CGST				Date	Qty					Type/Rate Amount	
Itm No	Material No. / Material Short Description / Material Description / Specification/ Drg no/DrgRev	Qty. UOM	Delivery	Unit rate (INR)	Discount per Unit	Net Basic Total Amount (INR)	Other Charges (INR)	HSN/SAC Code	IGST/SGST/CGST												
			Date	Qty					Type/Rate Amount												

# CUSTOMERS SERVED.....

