



Company Profile

COOLMAX Building Technologies

Pre- Engineered Buildings | Pre-Fab Structures |
Light Gauge Steel Structure | Cold Chain & Industrial Refrigeration Solutions

**Address:**

D-22, Sultan Salahuddin Ayubi Road Phase-1, SITE-2,
Ahsanabad Superhighway - Karachi - Pakistan

Contact:

(92-21) 36411550
info@coolmax.com.pk
WWW.COOLMAX.COM.PK

Table of Contents

	Page
Section 1 Since 2015	2 - 6
List of COOLMAX offices	3
ISO certificate	4
NTN Certificate	5
Quality Policy	6
Section 2 Products line – customized solutions	7 - 11
Pre-Engineered Buildings	8
LGS – light gauge steel structure	9
PIR Sandwich Panels, Porta cabins & Reefer vehicles	10
Insulated / Refrigerated Boxes	11
Section 3 Production – Modernizing every day	12 - 14
Design & engineering	12
Plant & Machineries	13 -14
Section 4 Organization & Human Resource – The Power house of Expertise	
Organogram	15 - 16
Professional staff belongs to various disciplines with Coolmax Group	17
Achievement & Accolades	18
COOLMAX - Looking Ahead	19
Section 5 Projects & Site Highlights	20 - 25
Project Details	20 - 21
Project Highlights	22-24
Esteemed Clientele	25

Since 2015

COOLMAX stands behind its products and their performance. Each one is backed by a reputation for quality that spans out five years and more than hundred satisfied customers.

Founded in 2015 COOLMAX has become a reputable name in the field of pre-engineered buildings, PIR PU panels, Porta Cabins, LGS (light gauge steel structure) & Reefer Vehicles. Manufacturing plants located at SITE II, Karachi Pakistan provide you with cost effective structures that can be occupied quickly and easily modified or expanded.

COOLMAX offers one of the most extensive metal products in the building industry. Working closely with architects and engineers, COOLMAX coordinate the design, engineering, manufacturing and erection of the project. This includes a scope analysis to determine the best solution, a design recommendation; advanced software based engineering calculations and fabrication schedules to coordinate the work with other phases of the project. The software permits optimal structural design this design efficiency permits economical distribution of material to meet load and stress requirement.

Software programs are available to verify not only the design but also to provide accurate manufacturing data for the manufacture of the components. Utmost automation is being practiced throughout manufacturing process. Each component is inspected to assure the highest standards of quality to be maintained.

Past - Challenges

COOLMAX, looks back to its glorious past where change and improvement played key roles. COOLMAX has not rested on past glories. Through modernization and product improvement COOLMAX is an established multi-product company spreading business across Pakistan.

Present - Growth

Dynamic professionals with vast experience and extremely skilled workers comprise the life center of COOLMAX. An ability to select the best performers for the required performance gives COOLMAX the edge over its competitors. Our ability to provide our clients with customized and timely constructional solution at most competitive cost has given COOLMAX an unsurpassed reputation.

Future - Paradigm Shift

Withstanding the test of time, continuous investment in technology, infrastructure and improvement in production processes COOLMAX while grappling with the present times is geared up for the future and is indeed structured for high performance.

List of Coolmax Offices

Production capacity

250
Ton
per month

HEAD OFFICE

D-22, Sultan Salahuddin Ayubi Road
Phase-1, SITE-2, Ahsanabad Superhighway
Karachi - Pakistan
Tel (92-21) 36411550
Email: info@coolmax.com.pk

Factory Area

55,000
Square Feet

LAHORE OFFICE

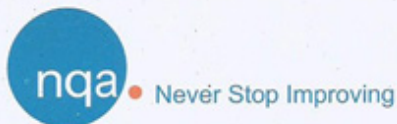
160-D, Faisal Town,
Lahore, Pakistan
Tel (92-42) 35227876
Email: info@coolmax.com.pk

ISLAMABAD OFFICE

House # 1, Street 16, Sector-H,
DHA Phase II,
Islamabad, Pakistan.
Tel (92-51) 2311798
Email: info@coolmax.com.pk

www.coolmax.com.pk

Certificate | ISO 9001:2015



NQA Pakistan

04th September, 2019

Ref. No. GEN/NQA/ID-0903

PROVISIONAL CERTIFICATE

THIS IS TO CERTIFY THAT THE MANAGEMENT SYSTEM OF

COOLMAX BUILDING TECHNOLOGIES.

Address: Plot # D-22, SITE II, Ahsanabad, Superhighway, Karachi- Pakistan

APPLICABLE TO

“Manufacturing & Commissioning of PEB (Pre-engineered Buildings), LGS (Light Gauge Steel Structure), Cold Chain Solutions (PU/ PIR Sandwich Panel & Reefer Vehicles), and Doors (Insulated Doors, Folding Doors, High Speed Roll Up Doors, Fire Safety Doors, Sectional Doors, PVC Strip Doors)”

Has been assessed and recommended for the certification against the requirement of:

BS EN ISO 9001:2015

Regards,

 NQA PAKISTAN

- NQA Pakistan is an authorised representative of NQA Shanghai
- ISO 9001, ISO 14001, OHSAS 18001, AS 9100, ISO 22000, HACCP, ISO 27001, IATF 16949, ISO 13485 Certifications

Head Office : R-27, Tariq Bin Ziyad Society,
 Malir Halt Near Security Printing Press,
 Karachi-Pakistan.
 Tel : 021-34634237-8
 Fax : 021-34637227
 Mobile : 0310-2418543
 E-mail: nqapakistan@yahoo.com

NQA Northern Office No. 01, 1st Floor,
 Rajput Plaza, Model Town,
 Main G.T.Road, Wah Cantt.
 Tel : 051-4916486
 Mobile : 0300-8653365 / 0300-4166489
 E-mail: nqa.isd@gmail.com

Faisalabad Office : House # 115/B,
 Office # 01, Near D-Ground,
 Peoples Colony, # 1, Faisalabad-Pakistan.
 Tel : 041-8731594
 Fax : 041-8731594
 Mobile : 0300-8653365 / 0300-4166489
 E-mail: enquiries@nqapakistan.com

<http://www.nqapakistan.com>

Certificate | NTN



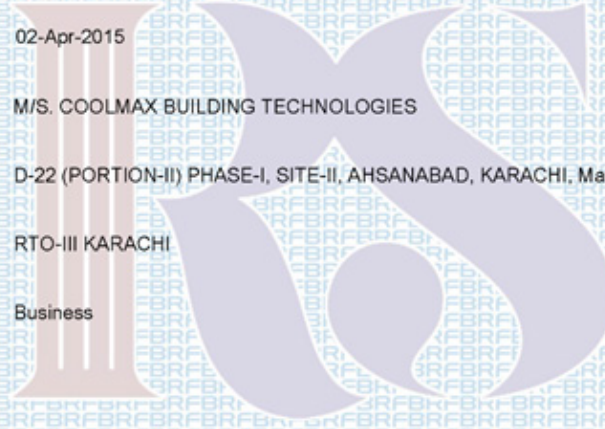
FBR
PAKISTAN

Government of Pakistan
Federal Board of Revenue
Inland Revenue Services

TAXPAYER REGISTRATION CERTIFICATE

(Under Section 181C of the Income Tax Ordinance 2001)

Registration No.	7132322	 7132322
Date of Registration	20-Nov-2015	
Type of Person	Association of Persons	
Formation Date	02-Apr-2015	
Name	M/S. COOLMAX BUILDING TECHNOLOGIES	
Address	D-22 (PORTION-II) PHASE-I, SITE-II, AHSANABAD, KARACHI, Malir Gadap Town	
Tax Office	RTO-III KARACHI	
Activity Type	Business	



Inland Revenue Service

This is a computer generated certificate and, hence, no signatures are required.

Displaying of Taxpayer Registration Certificate is mandatory as provided under section 181C of Income Tax Ordinance 2001.

This is not a valid evidence of being a "filer" for the purposes of clauses (23A) and (35C) of sections 2 and 181A of the Income Tax Ordinance 2001.



Iris



051 111 772 772

Date of Print 07-Nov-2019

helpline@fbr.gov.pk www.fbr.gov.pk

PARTNER IN PROGRESS ▶▶▶

Quality Policy



We at COOLMAX Building Technologies are committed to achieve optimum customer satisfaction by designing and manufacturing Steel Structures at competitive price within stipulated time frame. We shall achieve this by application and up-gradation of technologies, equipments, systems & manpower resources and shall also strive for continual improvement of the Quality Management System”.

Products line | Customized solutions



Pre-Engineered Buildings

COOLMAX BUILDING TECHNOLOGIES is focusing its energies on increasing the utility of the buildings and reducing costs by the application of optimized design technology.

Armed with advanced engineering capabilities, the Company ensures spotless clarity and delivery that fits the brief - from concept to creation. The primary function of the Engineering Department is to give a finite shape to the client's wish list by:

- Finalizing the building specifications as per requirements
- Evaluating and developing solutions and presenting the best possible options
- Continuously interacting with the client, providing in-house technical consultancy to ensure an optimum building design solution
- Proposing flexible options that are easy to expand, easy to setup and change
- Finalizing the building design.



LGS - Light Gauge Steel Structure

Durability and long-term consistent performance – that's what you get with steel. Reduced structural capacity due to dry-rot, termites, or mold will not compromise a steel structure in an earthquake. Steel absorbs energy. Unlike concrete and masonry, steel bends without breaking. The same material that absorbs energy in a car crash also provides benefits in an earthquake.

- Fast Track
- Parallel activities can be performed
- Projects can be delivered in weeks including Designing
- Highly Earthquake Resistant
- Can Survive heavy shocks
- Negligible amount of Carbon emission about 0.005Kg/sft
- Less foundation cost due to light weight
- Thermal Conductivity = 0.04 W/m².K



PIR Sandwich Panels

Porta cabins

Reefer vehicles

Designed according to exact specifications of the customer, cold rooms can be constructed into any required height, width, length and types all with ease of assembly. We supply Polyurethane Insulated Sandwich Panels for Walls, Ceiling and Floor. The joint design of our cold room panels is produced with tongue & groove edges, which are further locked with cam lock design fasteners that are built inside the insulated panel. Our sandwich panels are injected with high density polyurethane foaming material with an average density of 40-42 kg/m³ firmly glued to the metal surface for perfect insulation of Refrigeration units & walk-in cold rooms.

Custom-made size of best quality cold room panels for coldstorage requirements are available for various structures, such as:

- Walk-in-Chillers
- Walk-in-Freezers
- Blast Freezers
- Refrigeration Units
- Refrigerated Vehicle Bodies
- Skid Mounted Cold Rooms



**PIR / PU
PANELS**



**REFRIGERATION
UNIT**



**REEFER
VEHICLES**



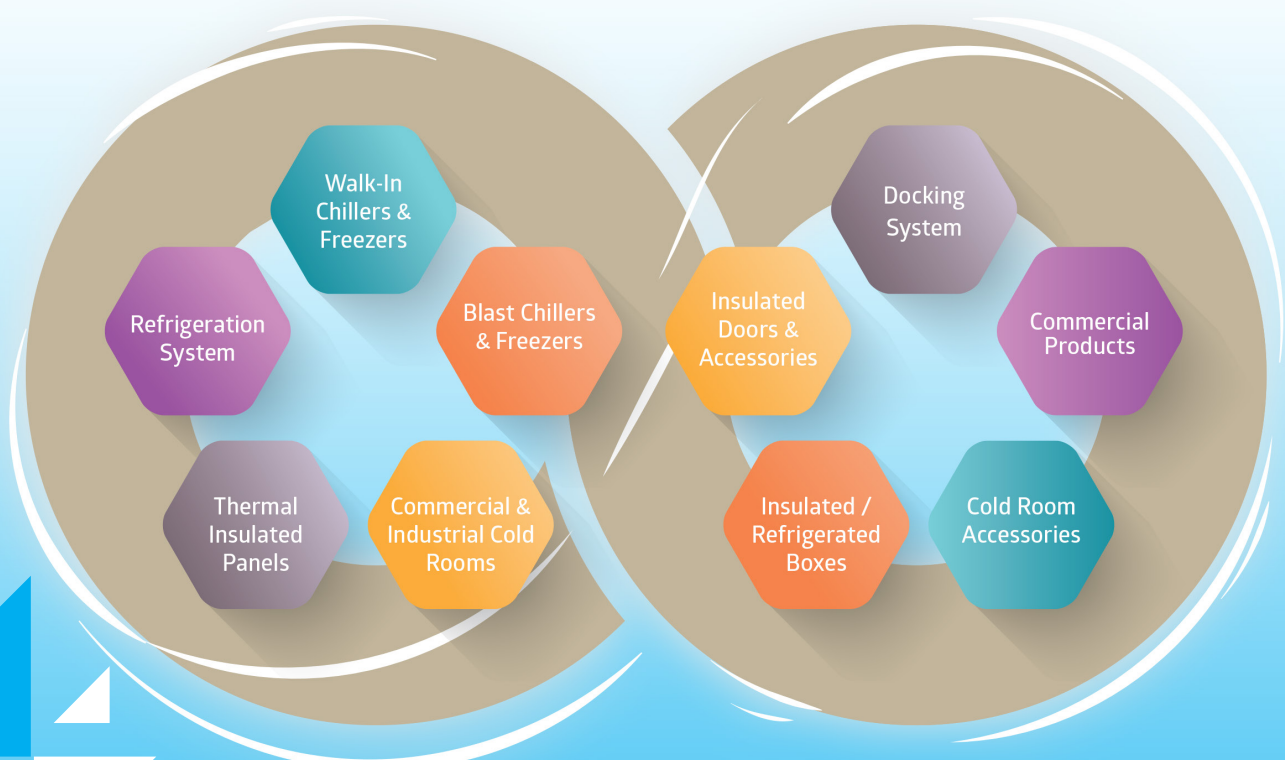
**INSULATED
DOORS**

Insulated / Refrigerated Boxes

Your search for high quality reefer boxes, Chiller vans or Refrigerated vehicles ends at us.

We guarantee to provide the perfectly suited refrigerated transport solution that will perform it's daily requirements effectively from day one. We offer the following solutions:

- Heavy & Light Refrigerated Trucks
- Distribution Vans
- Reefer Boxes
- Porta cabins



Production

“
**Modernizing
Every day**

COOLMAX, since its inception has expanded its production facility from a small factory at Hub Balochistan to 55,000 sq ft. production facility in SITE II, Superhighway Karachi. The state of the art facility distributed in a planned layout on over 55,000 sq. ft. Workshop area.

Design & Engineering

The state of the art production facility is aided with the most modern designing setup. We have most modern computers with latest software and experts to run them. The in house design team works continuously to aid the production as well as provide customers with most economical solution. We have software like:

- | | |
|-------------|---------|
| - MBS | - STRAP |
| - Auto CAD | - STAAD |
| - Vertex BD | |

For production of Steel following Codes we follow:

Manual of Steel Construction, 2005 Edition
AISC “American Institute of Steel Construction”

Cold Formed Steel Design Manual, 2002 Edition
AISI “American Iron and Steel Institute”
1000 16th Street, NW, Washington, DC 20036

Metal Building Systems Manual, 2006 Edition
MBMA “Metal Building Manufacturers Association”
1300 Sumner Ave. Cleveland, Ohio 44115

Structural Welding Code D1.1.06 – Steel Manual, 2002 Edition

AWS “American Welding Society”
550 N.W. Lejeune Road, P.O. Box 351040, Miami, F1 33135 steel.

List of Machineries

MACHINE DESCRIPTION	QUANTITY	PRODUCTS MANUFACTURED
GSII - 40000D CNC Plasma Cutting Machine	1	Pre Engineered Metal Building
HG-20000II H Beam Automatic Assembling Machine	1	Pre Engineered Metal Building
CNC Turret Hole Punch Machine 12 Die	2	Pre Engineered Metal Building
Fully Automatic CNC Multicutter Machine	1	Pre Engineered Metal Building
Automatic CO2 Welding Machine	4	
Lathe 6 ft	2	Space Frame and Finished Machine Components
Yangli - Hydraulic Shearing Machine QC12Y-8X4000	1	*Pre Engineered Metal Building Pre Fabricated Steel Structure Pressed Components Finished Machine Componentes Flashing & Other Accessories
Yangli - Hydraulic Press Brake WC67Y-250/4200	1	*Pre Engineered Metal Building Pre Fabricated Steel Structure Pressed Components Finished Machine Componentes Flashing & Other Accessories
Pug Cutter	3	Pre Engineered Metal Building & Other Fabrication
Hacksaw Machine	4	Pre Engineered Metal Building & Other Fabrication
Hand Shearing Machine	2	Pre Engineered Metal Building & Other Fabrication
Gas Cutting Sets	6	Pre Engineered Metal Building & Other Fabrication
Spot Welding Machine	3	*Pre Engineered Metal Building Lock Framing Flashing
Shot/Sand Blasting Facility	1	Complete Facility of Sand Blasting on 7 bar Air Pressure
Welding Machine	12	Pre Engineered Metal Building & Other Fabrication
Bench Grinder	9	Pre Engineered Metal Building & Other Fabrication
Portable Grinder	17	Pre Engineered Metal Building & Other Fabrication
Mechanical Pillar Drilling Machine	3	Pre Engineered Metal Building & Other Fabrication
Portable Drilling Machine Megmatic base	4	Pre Engineered Metal Building & Other Fabrication
Radial Drill	3	Pre Engineered Metal Building & Other Fabrication
Sem-Automatic CO2 Arc Welding Machine	2	Pre Engineered Metal Building & Other Fabrication
Generator Set 150 KVA	1	For Power Supplies
Generator Set 60 KVA	1	For Power Supplies
Generator Set 25KVA	1	For Power Supplies
Generator Set 5KVA	3	For Power Supplies
RAT - PU Foaming Machine SET-H2000G2FVC-1	1	PU PIR Sandwich Panels
RAT - CP Pre Mixing Unit & Controller	1	PU PIR Sandwich Panels
C-Z Automatic Quick Interchangeable Roll Forming Machine (Gearbox)	1	For Purlins Pre Engineered Building
PU High Pressure Injection Machine 300C	1	PU PIR Sandwich Panels
PU Press Machine 6.3 x 1.5m	1	PU PIR Sandwich Panels
Semi-Automatic Roll Forming Machine	1	PU PIR Sandwich Panels
Double Layer Roll Forming Machine	1	For Roof & Wall Sheeting
Automatic Hydraulic Curving Machine	1	For Roof & Wall Sheeting
Pinnacle XI-8941C Stud Roll Forming Machine S/N: P201501401	1	For LGS Structure
Decoiler (UB300-Type) with Accessories	3	For LGS Structure
PU Press Machine 8.5 x 1.5m	3	PU PIR Sandwich Panels
PU Press Machine 6.5 x 1.5m	3	PU PIR Sandwich Panels
Drilling Machine Z3040X10	2	Pre Engineered Metal Building & Other Fabrication
Drilling Machine ZS-40CPS	2	Pre Engineered Metal Building & Other Fabrication
Drilling Machine ZX7045C	2	Pre Engineered Metal Building & Other Fabrication

List of Measuring & Testing Equipment

-	Height gauge
-	Hardness Testing Machine
-	Torque Wrenches
-	Vernier Caliper (6") 0-150mm
-	Vernier Caliper (10") 0-300mm
-	Dial Caliper 0-10mm
-	Digital Micro Meter
-	Pencil/ Pen Type Coat Gauge
-	Digital Coating Thickness Meter (0-1000 micron)
-	Angle Protector
-	Inside Caliper
-	Outside Caliper
-	Tong Tester (Digital Clamp Meter)
-	Weld Fillet Gauges
-	Dial Vernier caliper 0-300mm
-	Vernier Caliper (0-300mm) LC :0.02mm
-	Dial Caliper (0-10mm) LC:0.05mm
-	Pressure Gauge H-Guru 0-36 Kg / cm
-	Pressure Gauge Guru 0-21 Kg /cm
-	External Micrometer 0-25mm
-	Digital Clamp Meter
-	Theodolite
-	Leveling Instrument
-	Cube Testing Machine
-	Slump Cone
-	Sleeve for Coarse aggregate
-	Sleeve for fine aggregate
-	Weighing balance
-	Cylinder for silt content

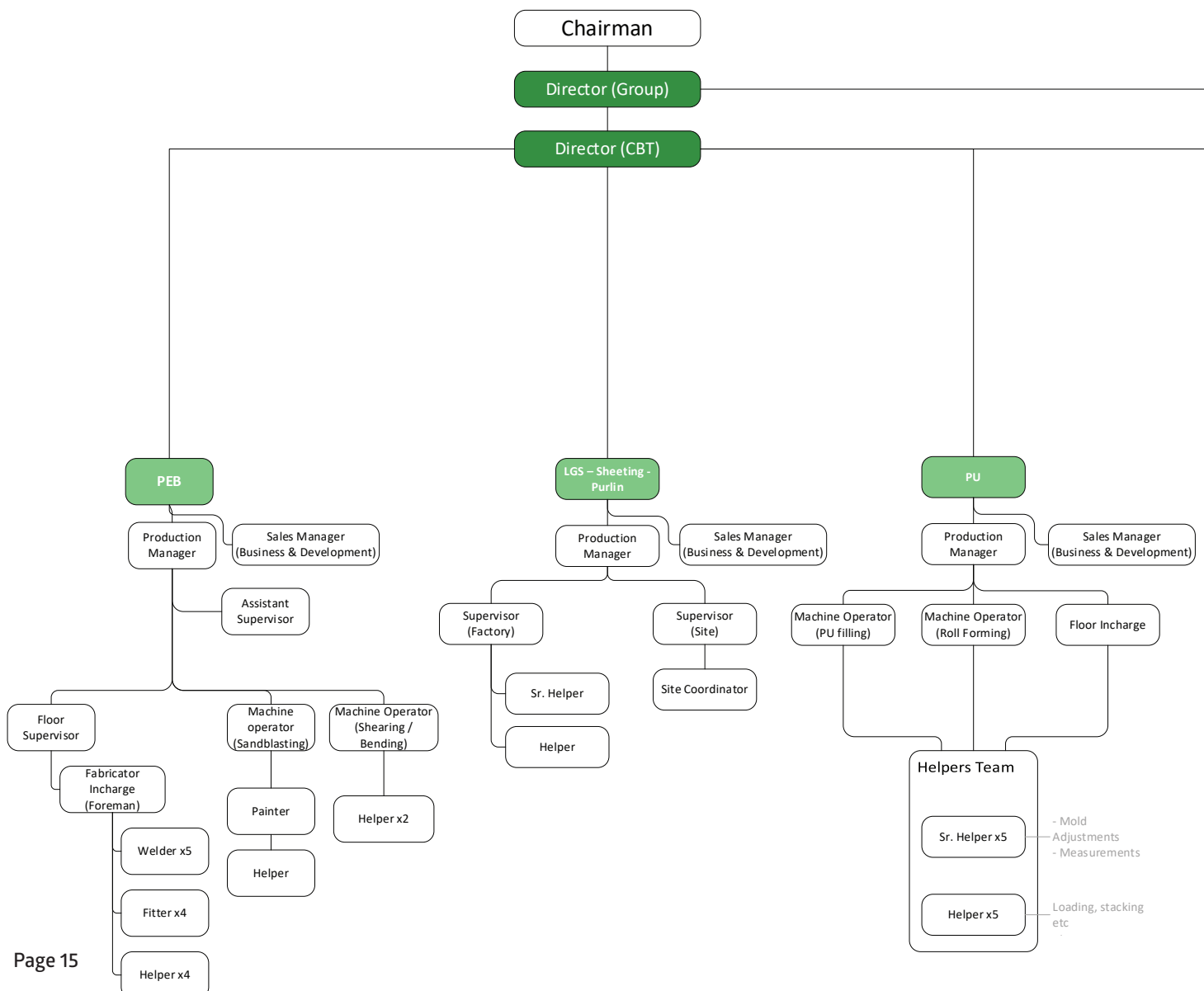
Organization & Human Resources

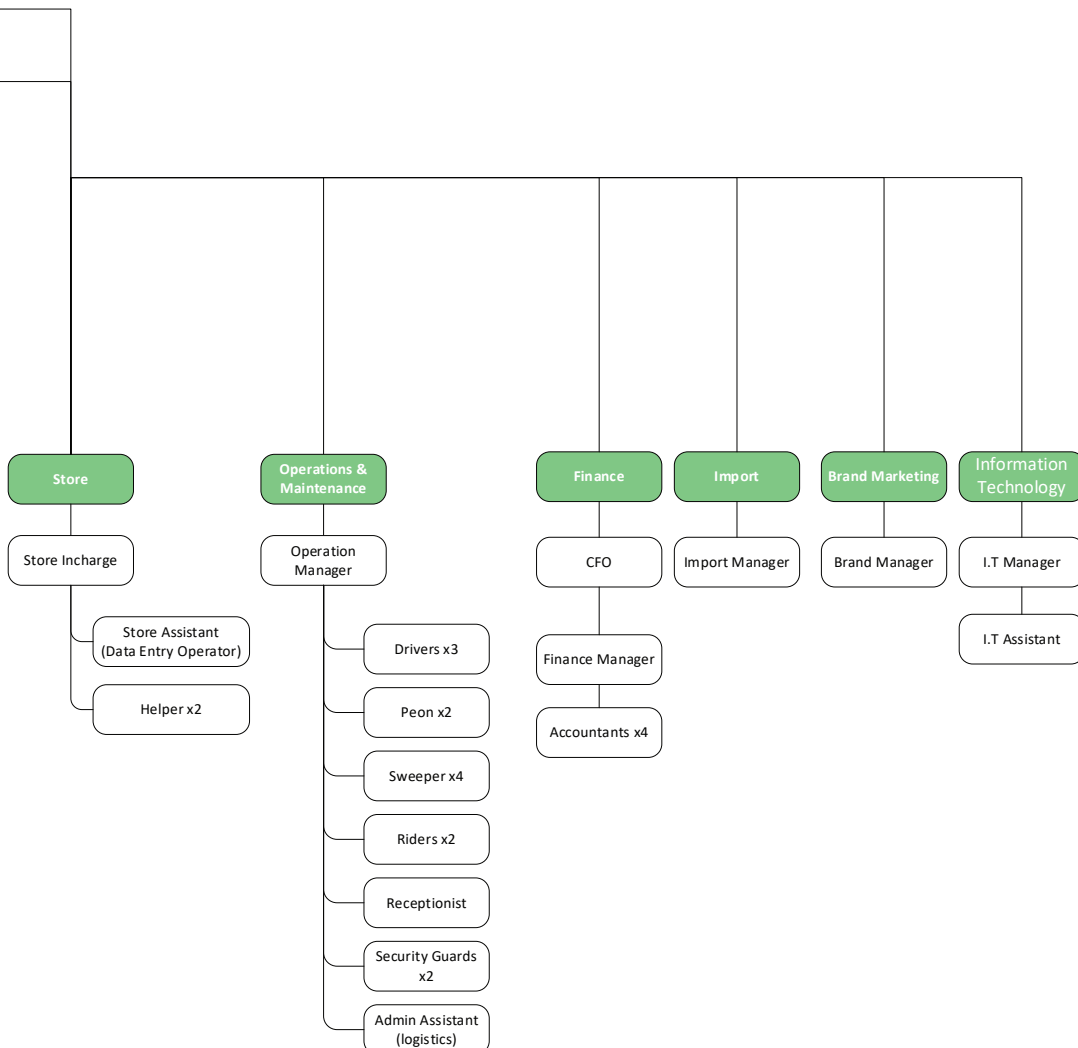
The Power House of expertise

Dynamic professionals with vast experience and extremely skilled workers comprise the life center of COOLMAX. An ability to select the best performers for the required performance gives COOLMAX the edge over its competitors. Our ability to provide our clients with customized and timely constructional solution at most competitive cost has given COOLMAX an unsurpassed reputation. Withstanding the test of time, grappling with the present times and geared up for the future COOLMAX is indeed structured for high performance.

Organogram

The company has the following organogram:





Professional Staff

Various disciplines - COOLMAX Group

S. #	Discipline	Number	
	Key Personnel	Experience 15 + Years	Experience 5 to 15 Years
1	Project Manager / Resident Engineer	2	6
2	Design Engineer	1	5
3	Manufacturing Engineer	2	7
4	Draughtsman	1	2
5	Electrical Engineer	1	4
6	Site Engineer	2	6
7	Site Supervisor	-	32
Administrative Staff			
1	Finance & Accounts	1	6
2	General Administration	1	13
3	Office & Secretarial Assistants	-	28
4	Procurement	1	4

Achievement & Accolades



When you select COOLMAX, you are buying an excellent product materials package from a highly professional company with a record of dependability and service that spans thousands of multipurpose buildings throughout Pakistan. Individual and business groups buy our materials for a lot of very good reasons. Many turn to COOLMAX because of our unique ability to deliver high quality, long lasting product package at an affordable price. Many select COOLMAX product because of our simple modular assembly and incredible versatility. Many like our contemporary design, which combines the strength of maintenance-free steel with the ease and economy of dimensional lumber. But above all, COOLMAX is the choice of thousands because we have earned a reputation for trouble free quality and dependable service.



COOLMAX – looking ahead



With the increase in the infrastructure industry COOLMAX is also gearing up to meet the industry demand. It is expanding geographically, demographically and product wise . COOLMAX is presently having a capacity to manufacture and construct any form of steel structure be it heavy gauge steel structure or light gauge steel structure. With the immense potential COOLMAX is venturing into the fields of rural housing , urban structures, low cost housing and many others.

The company at its 5th year is looking forward to delight customers with more enriched & diversified product and service portfolio & valuable customer base spread with the country & overseas. COOLMAX – everlasting name in the field of steel structure .

Project Details

S.no.	Projects Name	Weight (ton)	Area (sqft)	Clear Height (m)	Projected Cost	Production month
1	ACT Powerhouse	5	4,521	5.044	1,250,000	Aug-19
2	ACT RO Plant	6.2	2,239	4.865	1,550,000	Aug-19
3	ACT Warehouse	20.6	8,806	5.017	5,150,000	Aug-19
4	AGP	17.9	6,339	5	4,475,000	Jan-18
5	Al Naseeb Quetta	17	3,370	7.425	4,250,000	Dec-18
6	Astro Line Extension 2	156	57,861	2.5	39,000,000	Dec-18
7	Bahria Foundation	64	17,523	11.1	16,000,000	Sep-19
8	Candyland Unit 1 Rooftop	13.5	5,212	5.057	3,375,000	Jul-16
9	Chevron Boiler Building	8.841	2,153	7.9	2,210,250	Mar-18
10	Chevron Maintenance Building	4.204	1,830	4.5	1,051,000	Nov-16
11	Chevron SMB Building	7.123	3,100	6.998	1,780,750	Feb-17
12	CPP Astro	48.8	27,271	2	12,200,000	Sep-18
13	Credible Builders	141	50,000	9.076	35,250,000	Apr-19
14	CWH	327.68	137,779	5	81,920,000	May-17
15	DHA Marquee	60.343	34,000	5.592	15,085,750	Nov-16
16	E57A (Rice Factory)	81.5	28,544	9.196	20,375,000	Jul-19
17	ECKO Textile	40.6	13,057	9.572	10,150,000	Mar-18
18	Elahi Group	128.78	46,995	9.184	32,195,000	May-17
19	Elahi Group	36.7	17,096	6.121	9,175,000	Aug-17
20	Elahi Group	32.5	10,000	9.198	8,125,000	May-17
21	Elahi Monoslope	41.6	13,999	8.487	10,400,000	Jul-18
22	Forest Press	15.5	3,498	10	3,875,000	Feb-18
23	H&B	77	27,005	9.16	19,250,000	Mar-19
24	Hess	46.5	14,921	10.15	11,625,000	Feb-18
25	Hilton	45.1	7,988	13.025	11,275,000	Oct-19
26	IAC Karachi	80	29,999	9.1	20,000,000	May-18
27	IAC Sargodha	134.7	59,997	6.456	33,675,000	Jan-19
28	Icrete	63.9	19,701	9.987	15,975,000	Mar-18
29	Marcopolo	45	15,593	5.826	11,250,000	Sep-19

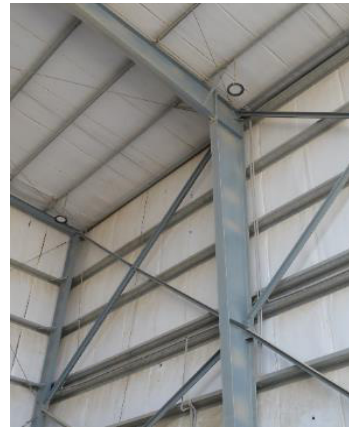
Project Details

S.no.	Projects Name	Weight (ton)	Area (sqft)	Clear Height (m)	Projected Cost	Production month
30	PAF Bolari	20.3	7,801	3.005	5,075,000	Apr-19
31	PAF Musuem	67.13	31,842	5.6	16,782,500	Apr-16
32	PAK Suzuki Showroom HYD	9.903	1,954	5.694	2,475,750	Dec-15
33	Pakola	71.8	31,458	5.5	17,950,000	Nov-15
34	Patel	21.9	8,640	7.622	5,475,000	Jun-19
35	Pfizer	22	6,719	8.218	5,500,000	Oct-18
36	Pharmalink	32.4	13,473	5.82	8,100,000	Sep-18
37	Snack City LAHORE	77.7	27,434	10.468	19,425,000	Apr-19
38	WTC 2nd Floor	90	15,179	Mezzanine	22,500,000	Jul-16
39	WTC 3rd Floor	90	15,179	Mezzanine	22,500,000	Jul-16
40	WTC 4th Floor	90	15,179	Mezzanine	22,500,000	Nov-17

In Progress

41	ACT Boiler Shed	7.3	2,153	8.159	1,825,000
42	ACT Coal Yard	8.3	3,444	4.016	2,075,000
43	ACT Dearator	4.5	302	10.957	1,125,000
44	ACT Filling Room	5.1	1,421	5.51	1,275,000
45	ACT Packaging	16.7	6,877	5	4,175,000
46	ACT Store	15.5	7,041	0.3	3,875,000
47	ACT WCR	7.214	2,882	0.5	1,803,500
48	WTC 5th Floor	90	15,179	Mezzanine	22,500,000

Project Highlights







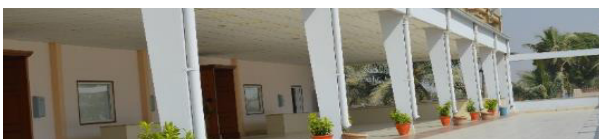
P&G Factory KHI



Massu Holdings



PAF Auditorium



Esteemed Clientele





WWW.COOLMAX.COM.PK

coolmax

GROUP OF COMPANIES

The real one window solution