

STEEL BUILDING PVT LTD PRE-QUALIFICATION DOCUMENT

THE RELIABLE SOURCE IN PRE-ENGINEERED STEEL BUILDINGS





- Single Source Responsibility
- Low Cost
- Engineering Flexibility
- Faster Overall Project Completion
- Low Maintenance
- Fast Modular Expandability

INTRODUCTION

Maxzimus Steel Buildings (MSB) is known among consultants, Engineers, Developers and Project owners as "THE RELIABLE SOURCE" in Pre-Engineered Steel Buildings (PEB) and Hot Rolled Steel Structures (HRSS). The building components are manufactured in the women's industrial area SIDCO in V.V.Kottai, Trichy, Tamil Nadu. The company is managed by a team of professionals who have a vast experience in all aspects of PEB. The Team is headed by the Executive Management who is committed to take MSB to new heights of excellence through Customer Focus, Quality, Reliability, Innovation and Ethical Practices.

The Facilities at the factory provide a manufacturing capacity of 250MT of steel per month/

HISTORY

MSB former name was Dhanujaa Steel Industry (DSI). DSI was started in 2008 and was one of the major Steel Frame Manufacturing sub contractors of TATA Blue Scope, providing a constant output of 150MT per month. The company has then been rechristened as Maxzimus Steel Buildings P Ltd (MSB) in 2017 on the occasion of Managing Director Mr. D. Murugan taking up the reins. Since 2017 to present the company has been undertaking projects covering Design, Detailing, Fabrication, Blasting & Painting and Erection.

TRADE MARK



LOCATION



VISION

Our Vision is to be the most trusted, transparent and most ethical manufacturer of PEB.

At MSB we strive to make everyone aware of the remarkable features and attributes of the PEB system and whatever makes it the most affordable and flexible building system to construct any non-residential building.

MANAGEMENT PROFILE



D. Murugan

Managing Director

murugan@maxzimussteel.com

Academic Qualifications

Diploma in Civil Engineering
State Technical Education Board, Tamil Nadu, India

CareerQualifications

Our Managing Director has as Total of 40+ years of experience in various fields of Civil Engineering such as construction, estimating and project management of which 38+years is in Pre-Engineered Steel Buildings

- Maxzimus Steel Building PLtd, India: (Since: Jan 2017)
- -ZamilSteelBuildings, Dubai, UAE: (Jan 2017-Jan 2019)
 As Sales Support Manager and with his vast
 experience in Project Management Murugan has
 increased the customer database within his short
 tenure
- Mabani Steel LLC, RAK, UAE: (Jan 2007 Dec 2016) As General Manager of Project Management Department Murugan has developed complete internal information system for project monitoring from raw material to handover of structure to the customer.

- Tata Bluescope Steel, Pune, India: (Jan 2006 - Dec 2006)

As General Manager for Customer Service

Department Murugan has established all the systems for the customer service department and worked closely with all Department Heads to implement them.

- Mammut Building Systems, Sharjah, UAE: (July 2005 - Dec 2005)

As Customer Service Manager Murugan used his vast experience to develop customer sevice sustems that made Mammut one of the best sevice companies in Pre-Engineered Steel Buildings.

- Zamil Steel Industries India, Chennai, India: (2001 - July 2005)

As General Manager Murugan was fully responsible for establishing Zamil Steel Pre-Engineered Steel Building Division in India. He used his outsourcing experience in Saudi Arabia to develop several local fabricators who supplied Zamil steel with all primary steel members.

- Zamil Steel Industries, Dammam, K.S.A: (2000 -2001)

As Special Tasks Manager Murugan was given the task of outsourcing smmall & complicated components in an effort to reduce production costs and improve the quality and packaging of components. He worked closely with several subcontract manufacturer. The task led to substantial savings to Zamil Steel.

- Zamil Steel Buildings, Dammam, K.S.A: (1981-2000)

During his 19yr long tenure Murugan has fulfilled the following roles with zealous and excellence.

Customer Service Manager (1997 – 2000)

Customer Service Supervisor (1993 – 1997)

Estimating Supervisor (1989 – 1993)

Estimating Engineer (1982 – 1989)

M/S Neelakantan & Brothers, Mandapam, Tamil
 Nadu, India: (1978-1980)

As Site Engineer Murugan supervised various types of civil construction activities in the construction of a bridge connecting Rameshwaram island to main land in South India.



M. Vicknarajaa
Sales and Technical Manager
vicknarajaa@maxzimussteel.com

Academic Qualifications

Bachelor Degree in Civil Engineering

MBA in Operations and Finance Module

Career Qualifications

Our technical manager has an experience of 10+ years in field design and estimation of Pre-engineeredSteel Building and Hot Rolled Steel Structures.

 Maxzimus Steel Building P Ltd, India: (Since: July 2017)

-Assent, Dubai, UAE: (April 2017-April 2019)

As Design Team Leader for Engineering Department Vicknarajaa has undertaken the role of design Checker ensuring the quality of Design, drawing and also ensuring the project is under the quoted contract value. He has also trained the Junior engineers to be on par with the current market competition in terms of design knowledge and quality of design.

- Mabani Steel LLC,RAK, UAE: (April 2009 - April 2017)

During his 8 year tenure with Mabani Steel Vicknarajaa has fulfilled the following roles.

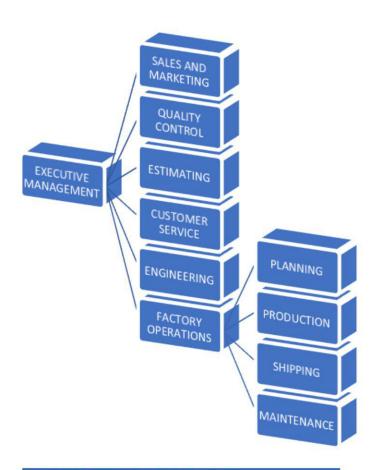
Sr. Design & Approval Engineer (2014-2017)

Design & Approval Engineer (2010-2014) Estimation

& Design Engineer (2009-2010)

Throughout his tenure Vicknarajaa has ensured his best performance across all designation thereby contributing to the growth of Mabani Steel LLC

CORPORATE STRUCTURE



FINANCIAL INFORMATION

Capital investment

Amount: 1,00,00,000 INR

Primary Bank

Tamilnad Merchantile Bank Ltd.,



Tiruchirapalli Branch,

209 Palakarai main road, Mailam Chandai,

Tiruchirapalli - 620 008.

IFS code - TMBL0000019

GST Registration



Government of India Form GST REG-06

[See Rule 10(1)]

Registration Certificate

Registration Number: 33AAKCM4040K1ZI

Legal Name: MAXZIMUS STEEL BUILDING PRIVATE

LIMITED

Trade Name, if any: MAXZIMUS STEEL BUILDING

PRIVATE LIMITED

Constitution of Business: Limited

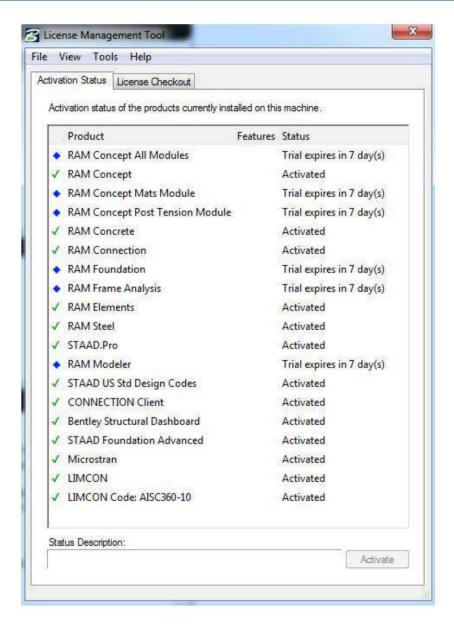
Address of Principal Place of Business: NO 176, SIDCO WOMENS INDUSTRIAL ESTATE, V ALAVANTHANKOTTAI, THUVAKUDI, Tiruchirappalli,

Type of Registration: Regular

CIN No: CU28999TN2016PTC111056

PAN No: AAKCM4040K

DESIGN SOFTWARE



Maxzimus Steel has an arsenal of Licensed Design softwares under its wing to service the customer with high design quality and ecnomical price

- 1. Staad Pro
- 2. Ram Element
- 3. Limcon
- 4. Microstran
- 5. Ram Connection

CODES

Maxzimus Steel Building P Ltd is committed to complying with the latest editions, supplements and addendum of the following US codes in the analysis, design and Fabrication of Pre-Engineered Steel Buildings and Hot Rolled Steel Structures

Applicable US Design Codes:



American Institute of Steel Construction (AISC)

1 East Wacker Drive, Suite 3100 Chicago, Illinois 60601-1802, USA Phone (1-312) 670-2400; Fax (1-312) 670-5403

Website: www.aisc.org



American Iron and Steel Institute

(AISI)

1000 16th Street

NW Washington, DC 20036, USA

Phone: (1-202) 452-7100; Fax:

(1-202) 466-7052

Website: www.steel.org



American Welding Society (AWS)

550 N.W. Le Jeune Road

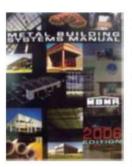
Miami, FL 33126, USA

Phone: (1-305) 826-6193; Fax

(1-305) 826-6195

Website: www.awspubs.com

Applicable US Building Codes:



Metal Building Manufacturer's Association (MBMA)

1300 Summer Avenue Cleveland, Ohio 44115-2851, USA Phone: (1-216) 241-7333; Fax: (1-216) 241-0105 Website: www.mbma.org



International Building Code (IBC)

Country Club Hills, Illinois 60478-5795, USA

Phone: (1-888) 422-7233; Fax:

(1-703) 379-1546

Website: www.iccsafe.org

FACTORY FACILITY

Name of the equipment	Nos.	Description
Escorts 12 Ton Mobile Crane	1	Loading and off loading materials from
		Trailer. Moving materials in open yard.
Eot Crane 5 Ton	2	Each module has one Over Head Crane for
		moving materials during fabrication.
Plazma Cutting machine ZLSP 40	1	Cutting steel plates thickness 4mm to
	'	12mm.
Pug cutting machine	5	Cutting steel plates thickness 15mm and
		above.
Splice Station		This work station uses submerged is
	1	welding technology to join flange / web
		segments producing a final-length
		fabricated flanges / web.
Tack Station		This work station uses assembly 2 flanges
	1	and one web into "I" section by applying tack
		weld.
Auto weld Machine	1	Fillet weld on assembled "I" section.
(1200 Amps)		
Radial Drilling Machine		This is basic station that gang -drill several
	1	plates simultaneously to produce end plates and
		other plates.
Pillar Drilluing Machine	1	This is basic station that drill single plates.
Magnetic Stand Hand Drilling	2	This is basic station that drill on web and
		flange of "I" section .
Inverter Arc Welding Machine	3	Final, Finish welding of nearly all built up
(400Amps)		members.
Inverter Arc Welding Machine	2	Final, Finish welding of nearly all built up
(150Amps)		members.
AG7 Grinding Machine	10	Grinding sharp edges and loose mill scale
	- 10	from plates.
AG5 Grinding Machine	2	Grinding sharp edges and loose mill scale
		from plates.
AG4 Grinding Machine	6	Grinding sharp edges and loose mill scale
		from plates.
CO2 Welding Machine(500 Amps)	2	Final, Finish welding of nearly all built up
		members .
CO2 Welding Machine(400 Amps)	3	Final, Finish welding of nearly all built up
		members.
Bench Grinding Machine	1	Grinding sharp edges and loose mill scale
5 UD O	**	from plates.
5 HP Compressor	1	Used to apply paint.
10 HP Compressor	1	Used to apply paint.
Gouging Machine		Occasionally multi-pass full (and or/ partial)
	1	Penetration weld preparation entails the removal
		of base metal using compresed air assited
		carbon arc burning gouging torches.
CNC Machine	1	Plate Thickness < 25mm with Plasma cutting.
		Plate Thickness > 25mm with Flame cutting.
		1 .a.c Thiomicoo - Lonnin with Flamo outling.

CNC Machine Plasma+Flame



Radial Drilling



12MT Mobile Crane



5MT Top Running Crane



Splice Station



Fit up Station



SAW welding



Finished Goods



FINISHED PROJECTS

RICHMOND





VISHWA FOUNDATION





MAYA





FINISHED PROJECTS

THENI MILL BUILDING





TARA AEROSPACE SYSTEMS LIMITED



LIST OF CUSTOMER AS TBSL JOB WORK

0.110	Name of the customer to whom material was sent	Quantity sent to TBSL
S.NO	directly	Weight kgs
1	Welspun Pipes Ltd, Gandhidham	92147.00
2	Mahindra Navistar Automotives Ltd, Pune	102206.00
3	Apollo Tyres India Pvt Ltd, Chennai	169231.00
4	Hydac India Pvt Ltd, Coimbatore	57572.00
5	PMR Dwellings, Hyderabad	49944.00
6	GEECO Enercon Pvt Ltd, Pudukudi	107801.00
7	Allison Transmission Pvt Ltd, Chennai	138968.00
8	Maya Appliances, Chennai	38953.00
9	VRV India, Tada	26711.00
10	ITS, TALOJA	39205.00
11	Sri City, Tada	154921.00
12	Shekhar Logisstics	77483.00
13	GRASIM AP2-0495-B1-PU01	118810.00
14	TACLE AUTOMOTIVE INDIA	93485.00
15	M/Szoom Developers	66531.00
16	M/S New Chennai Township	52535.00
17	ETHNIC TOBACCO INDIA	42984.00
18	P.R.P.EXPORTS	108939.00
19	SCL Automotive	55639.00
20	Sheenlac Paints	30253.00
21	MES	46997.00
22	JINDAL SAW	32758.00
23	LD3 TATA STEEL	261317.00
24	Tata Power	136903.00
25	Virgo Valves	76303.00
26	Kora Shoes	43472.00

LIST OF CUSTOMER AS TBSL JOB WORK

S.NO	Name of the customer to whom material was sent	Quantity sent to TBSL
	directly	Weight kgs
27	Ultratech	68192.00
28	Tata Advanced Systems	122433.00
29	Parker Hannifin India Pvt Ltd	177052.00
30	J.K.Cements	115366.00
31	Fujita Corporation	80009.00
32	Hariharan Foundation Pvt Ltd, Oragadam	59083.00
33	Quest Global	73611.00
34	Chithar Food	25236.00
35	United Breweries	51203.00
36	Renka Steel	107466.51
37	ITC Limited	92273.00
38	TVS Infra Structure	54781.00
39	Tata Steel Production & Distribution Ltd	58983.00
40	Samson Foundation	87635.00
41	Surana	76615.00
42	Vishwa Foundation	56472.00

COMMON APPLICATIONS OF PEB'S IN THIS REGION

INDUSTRIAL

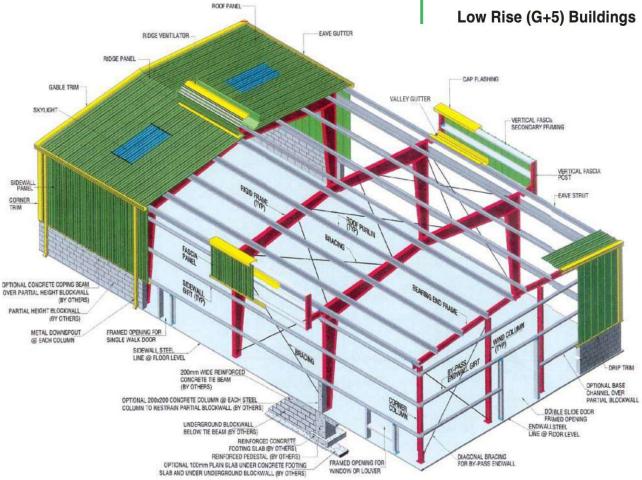
- Factories
- Workshops
- Warehouses
- Rolling Mills
- Cold Stores
- Slaughter Houses

INSTITUTIONAL

- Schools
- Exhibition Halls
- Hospitals
- Theaters/Auditoriums
- Sports Halls
- Libraries

COMMERCIAL

- Shopping Malls
- Showrooms
- Distribution Centers
- Supermarkets
- Hypermarket
- Labor Camps
 Fast Food Restaurants
 Low Rise (G+5) Buildings



3D Illustration of a Typical Pre-Engineered Building (PEB)



No. 176, Women Industrial Estate, SIDCO, Valavanthan Kottai, Thuvaudi, Trichy - 620015 Phone No.: (0431) 2731181, E-mail : sales@maxzimussteel.com Website: maxzimussteelbuilding.com