



Volta Green  
STRUCTURES  
Think Smart - Think Green

THINK  
SMART  
THINK  
GREEN

# Our Vision

To make significant contribution to our ecosystem by providing sustainable green buildings and steel structures for the infrastructure development globally.

# Our Mission

To provide premium quality and Smart solutions to buildings and structural steel for infrastructure industry at large by deploying innovative engineering and latest technologies.



## About Us

Volta Green Structures (VGS) is a part of the strong Volta Group, one of the reputed industrial groups in India as well as in Africa with an annual turnover of USD 1.2 billion. Our group operations are spread across India and 16 African nations. Our business interests are in over 15 Industry sectors from Cement to Software.

Core activity of VGS is to design, manufacture and install Pre-Engineered Buildings, Steel Buildings & Structural Steel. VGS is ably supported by Kartikeya Industries Pvt Ltd (KIPL) one of the largest manufacturers of secondary structures as equity partner. VGS will have total manufacturing capacity of 50,000 MT/Annum along-with KIPL who is also among one of the biggest manufacturers of solar module mounting structures in India.

## Core Strength of Group and Area of Business

- Financially sound
- Visionary, innovative and strong leadership
- Competent and qualified team of professionals
- Group is well-diversified across 15 business sectors
- Strong network and presence in 16 African nations and South America
- Integrated approach provides excellent control over operations
- Technology partnership with reputed and competent international organizations



Products:  
**Steel Buildings**

Pre  
Engineered  
Green  
Buildings

VGS doesn't provide ordinary Pre Engineered Buildings. We provide Pre Engineered Green Buildings. VGS has inherent capability to design, fabricate and install standard to any complex buildings.

Green is not only in our name but in our genes. We take pride to contribute towards protection of our environment. VGS buildings optimize energy efficiency, generate less waste and provide healthier spaces for occupants as compared to conventional steel buildings.





## Light Gauge Steel Buildings



VGS in association with Technology Partner FRAMECAD, New Zealand provides complete Design and Build Light Gauge System that is innovative, cost-effective and fast to construct. This system is suitable for commercial, residential and mass housing projects which requires quick construction. All this is backed by an in-depth knowledge and rapid response of a multi-lingual, global customer support team.

# High Rise Buildings & Steel Structures

VGS in association with Technology partner TTJ Design & Engineering Pte. Ltd., Singapore provides structural steel design, fabrication and erection expertise for extensive and varied portfolio of projects such as high rise buildings, shopping malls/retail centers, stadiums, airports, long span roof structures, industrial, and process plants, bridges, metro stations, and multilevel parking systems. We ensure that all fabrication and erection works are carried out strictly in accordance with approved health, safety and environmental requirements and quality is maintained at the highest level at all times.





## Steel Structures for Infrastructure Industry



VGS in association with group company Design Tribe Pvt. Ltd. undertakes design, fabrication and installation of steel structures for various Industrial sectors like:

- Power Plants
- Cement Plants
- Water & Sewerage Treatment Plants
- Textiles/Chemical Plant
- Road & Rail Bridges
- Other major Infrastructure Projects

# Solar PV Mounting Module Structures



VGS in association with its sister concern Kartikeya Industries Pvt. Ltd. has core capabilities to design, manufacture, supply and install 50 MW/month PV Solar Mounting Structures & Systems.

The company has strong design team which works to optimize the designs and continuously works to improve their quality and efficiency. VGS's talent pool of design engineers, deliver smart designs and cost-effective solutions using the latest software.







## Our Technology Partners



TTJ Holdings is a long established Singapore-based company with factories in Singapore and Malaysia. Their principal business activities are in the design, supply, fabrication and erection of a wide spectrum of structural steelworks for use in the construction of buildings, factories, plants, infrastructure and operation of dormitories. We leverage on their expertise in design, fabrication and installation of highly sophisticated steel structures to serve customers in various industries.



Framecad is dedicated organization to provide complete design and build system that is innovative, cost-effective, suitable for residential and commercial construction, and fast to construct in developed and developing markets worldwide. Framecad stands behind the quality and reliability of the VGS Framecad system products and services. The Framecad System is a modern method of rapid, quality construction using light-gauge steel framing.

## Board Members & Management Team



**Mr. M S R V Prasad**  
Chairman

Mr. Prasad is a Metallurgical Engineer. He has reputation of taking over sick companies and turning them into bustling profitable units in no time. He forayed into business with a mini steel plant business and acquired M/s. Tema Steel Co Ltd., Ghana West Africa in 1989. He was awarded “The Most Successful and Innovative Entrepreneur” for the African region in the year 1996 by UNIDO. Mr. Prasad had promoted several industries in the following sectors in India and abroad and has built a Business Conglomerate of USD 1.2 Billion spanning over 16 countries.



**Mr. Anantha Reddy**  
Managing Director

Mr. Reddy obtained Degree in Metallurgical Engineering from REC Warangal and is the recipient of Gold Medal. He joined Pennar Industries Ltd., one of the largest Steel Fabrication Company in India from its inception (1986) and worked in various departments and was appointed as Executive Director in October 2000 and became Vice-Chairman in the Year 2012. Mr. Ananth Reddy has been awarded as “Manager of the Year” by Hyderabad Management Association (HMA) for his outstanding services as Managing Director during the Year 2010.



**Mr. Venigalla Subhas Chandra Bose**  
Director

He is a Mechanical Engineer with over 35 years of experience in the senior positions and handled various defence projects during his tenure in MECON. He is presently Executive Director of M/s. Toshali Cements Pvt Ltd., apart from holding Directorship in more than 10 companies in the group headed by Sri. M.S.R.V.Prasad. His managerial and technical experience will be a valuable contribution to the success of the company.



**Mr. R. Basavaiah**  
Director

He is a Graduate Engineer having more than two decades of experience at key positions in Management level and various consulting engineering firms. He has exposure in the Design, Engineering, Tendering, Management and provided Consulting services in various sectors like Cement, Power, Textile, Chemical Plants, water and sewerage treatment plants, infrastructure projects including Residential and Chemical projects. He held the key management position in various MNCs in the past.



**Mr. Amod Barve**  
CEO

He is a Mechanical Engineer and completed his post graduation in Business Management from highly reputed institute in India and Diploma in Strategic Management from CIM, UK. He has also done extensive Executive Program in Developing & Managing Brands conducted by IIM, Ahmedabad. He is having 24 years of rich experience, exposure and excellent track record of achievements in the field of Business Development, International Business Management and Operations with reputed organizations. He has traveled extensively in more than 50 countries and developed business in more than 60 countries right from Europe, USA, South America, Middle East, Far East to Africa.



**Mr. G Venkat Rao**  
COO

He is a Mechanical Engineer from Osmania University and did his Diploma in Business Management. Joined Pennar Steels Limited as Sales Executive in the year 1987 and rose to the level of Vice President- Marketing. He spent over two decades with the company and was key member in rebuilding the organization it passed through in the year 1999 to 2005. In the year 2005, he moved to Middle East and worked for Bahwan Building Materials as a CEO, a multi-billion dollar Suhail Bahwan Group. During his tenure the turnover shot up from a R.O. 24 million to R.O. 82 million in a span of 4 years. Returned to India in 2009 and re-joined Pennar as a Vice President-Marketing and delivered the best results ever in the history of Pennar. He is also a Promoter-Director in Kartikeya and was responsible for launch of products in the market.



## Manufacturing Facility

VGS is set up 25,000 MT/Year capacity state-of-the-art fabrication facility using latest technology and machines on Vikarabad road 60 km from Hyderabad next to KIPL plant which covers an area of 7000 Sq. Mtr on 13 Acres of land. KIPL has roll forming capacity of 25,000 MT/Year. Along with KIPL VGS has total capacity of 50,000 MT/Year.

VGS plant is ISO 9001:2015 certified Green Building from IGBC. All fabrication being carried out strictly in accordance with approved safety and environmental requirements and quality is maintained at the highest level all the time.

# How we are different

We apply Innovative Engineering with strong design team ably lead by highly experienced technocrats with the help of latest softwares and systems.

We believe that the design is heart of any creation. We do 3D analysis to ensure we provide first time right and most optimum design for buildings and steel structures.

Our commitment is to provide smart, green and sustainable construction solutions and effective project management.

We also provide various cladding options to showcase aesthetically pleasing buildings.





## Corporate Social Responsibility

Environment is at our heart. As a socially responsible corporate we have committed ourselves to provide green and sustainable solutions to reduce carbon footprints from our eco system. We would like to work more on social causes like Girl Child Education & Food for underprivileged children. We are committed to share part of our profits to implement various programs to provide education to Girl Child & Food for underprivileged children.

# GLOBAL PRESENCE







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