



TRANSMISSION LINES EPC CONTRACTOR



The catalogue's goal and function is for representing Yasan's capabilities in real. In this version is tried to use vision and description together for better understanding of company scope. Professionals are always needs to pick maximum information in a glance. Easy steps are designed to convey definition of activities in short time.

TOP EXPORTER Day 2016

R

16

TOP EXPORTER 2016

YASAN has qualified by international

Organization SGS and NOBEL



ISO 18001

I.M.S

#### CONTACTS

YasanSteel Stractures Company WEB: www.yasantower.com EMAIL EMAIL: info@yasantower.com PHONE CONTACTS Tel: +98 21 8869 4115 Fax: +98 21 8868 7928

This catalogue is the latest version 2017 which represent the latest changes, news and updates. There are 7 steps in order to introduce main activities of company. Any prior edition is still valid and for reference it is better to apply 2017 version. The copy right of this catalogue is reserved by Yasan company

ISO 14001

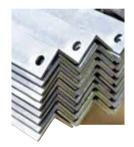
ISO 9001



02 INTRODUCTION Knowing About Company and History



**04 BUSINESS HIGHLIGHTS** Core Competency of Company



**08 MAIN PRODUCTS** Presenting Diverse Range of Products



**10 INTERNATIONAL DEVELOPEMENT** Attempt of Expert Team **12** ENGINEERING Where the Idea Comes From

16 PRODUCTION Understand Production capacity and Procedures

**16** EQUIPMENTS Quick Look ast Equipment's and Machineries'

**18 QUALITY ASSURANCE** This is How we Careated our Branch

### INTRODUCTION

#### HISTORY

Iran is one of the developing countries which have had thriving economy. The economy requires infrastructures to support industries leading to growth. Electricity transmission lines as major factor of economy growth deliver power to companies listed in first priority.

This clear perspective became the beginning of YASAN Company to be created. All, setting including experts and equipment gradually settled in right time and right place to make us YASAN. Now, we proud to be leading company in Iran and well-known brand in international markets.









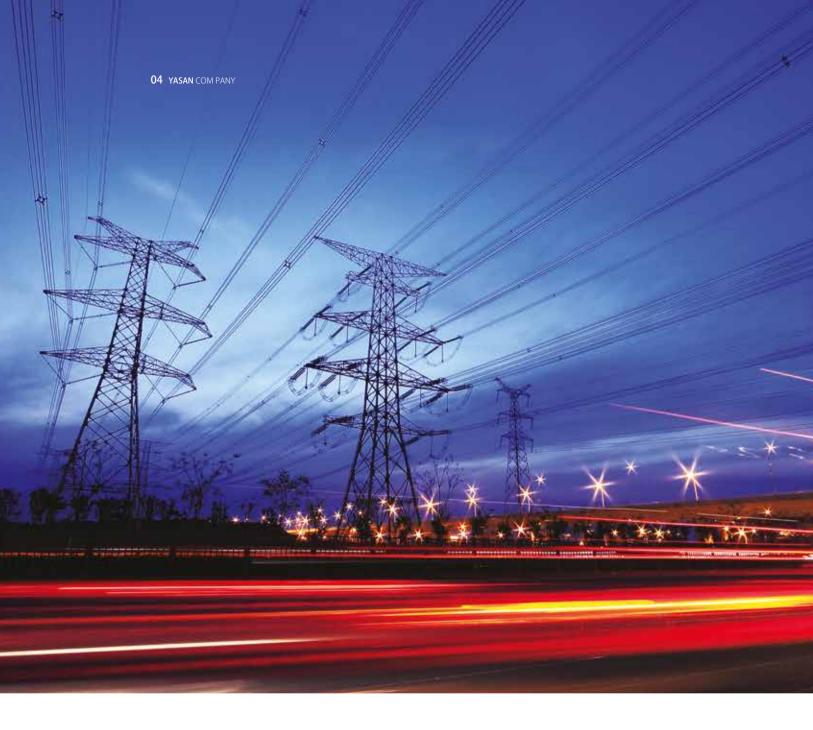
STEP 1	
STEP 2	
STEP 3	
STEP 4	
STEP 5	
STEP 6	
STEP 7	

#### COMPANY

Yasan Steel Structures Company established in 1994. The core business in Yasan is design, manufacture and erects electricity transmission towers. Yasan has been fast growing Company which gained capitals from business returns. Now, Yasan is owner of Millions dollar business in an area of 64000 m<sup>2</sup> consisting 10000 m<sup>2</sup> fully equipped workshops and 54000 m<sup>2</sup> open space for storing materials and assembling towers. All facilities come across to 35000 MT production capacities per year as well as capability of producing and executing various voltage levels of towers ranging from 63 to 400 kV. Yasan is honor to have more than 33 new and successful designs of towers. Currently, more than 320 direct and indirect employees work for the company. Full automate machines along with human resources assist to produce quality products.







# **BUSINESS HIGHLIGHTS**

towers in Iran and some countries.

Our accomplishment go beyond our financial performance and the success we have achieved in marketing business development. We have increased our production capacity up to 3500 metric tons with diverse types of transmission and telecommunication towers. Now, we constantly export products across international markets for our EPC, PC, and P projects. Enlisted core competencies have situated the company to top manufacturers of transmission



 Turn Key projects in international markets are normally run with local assists.



- 1. A grade in power contractors qualification
- 2. Fabrication of more than 7°00,000 Metric tons steel structures
- 3. Construction and implementation of over 2000 Km power transmission lines range from 63 to 400KV
- 4. Exporting more than 60,000 metric tons structures
- 5. Production capacity of 35,000 MT annually
- 6. Testing numerous new types successfully
- 7. Coding Yas Tower an exclusive designing software
- 8. Top exporter in 2016

 STEP 1

 STEP 2

 STEP 3

 STEP 4

 STEP 5

 STEP 6

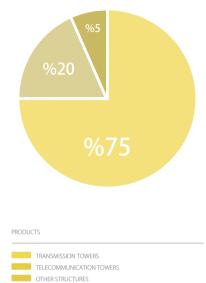
 STEP 7

 Design, Manufacture and Installation of transmission towers up to 500KV

A DE LE



**08 YASAN** COM PANY



# MAIN PRODUCT

#### TRANSMISSION TOWERS

Various types of tower are designed and manufactured in YASAN. The best quality of raw materials are supplied from reputed suppliers from Iran and other countries. Strategic location of company enables to minimize transportation costs to keep prices as competitive as possible. Few - minutes distance to test station made testing process easy and progressive. Final products are randomly supervised by QC team and packed in standard form to protects parts from possible erosion and damages.

 Telecommunication towers are also manufactured in the company to serve communication markets.
 Contribution of a French company helped us to expand this market.









STEP
STEP 2
STEP 3
STEP 4
STEP 5
STEP 6
STEP 7

# INTERNATIONAL DEVELOPMENTS

#### HEART OF COMPANY

We leveraged our experience across electricity market. Sales of transmission towers were robust in all key infrastructure markets. Our projects impression normally helped us develop more marketing for new projects.

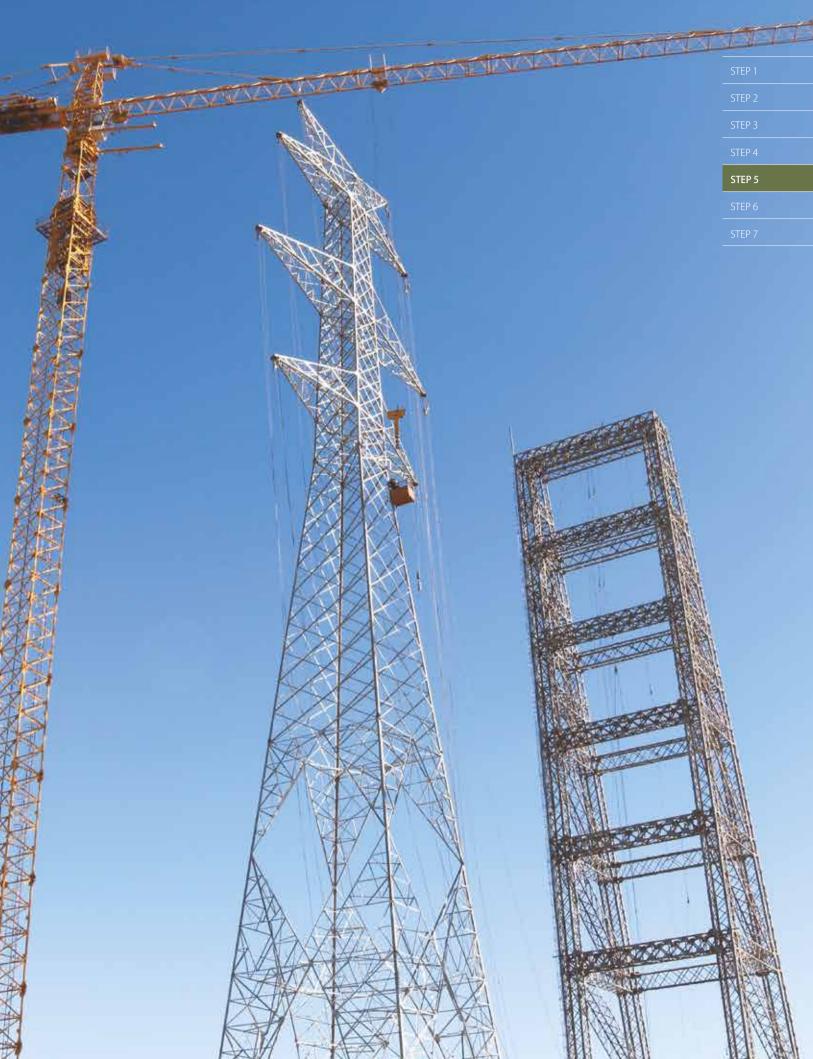




## ENGINEERING

#### BRAIN OF COMPANY

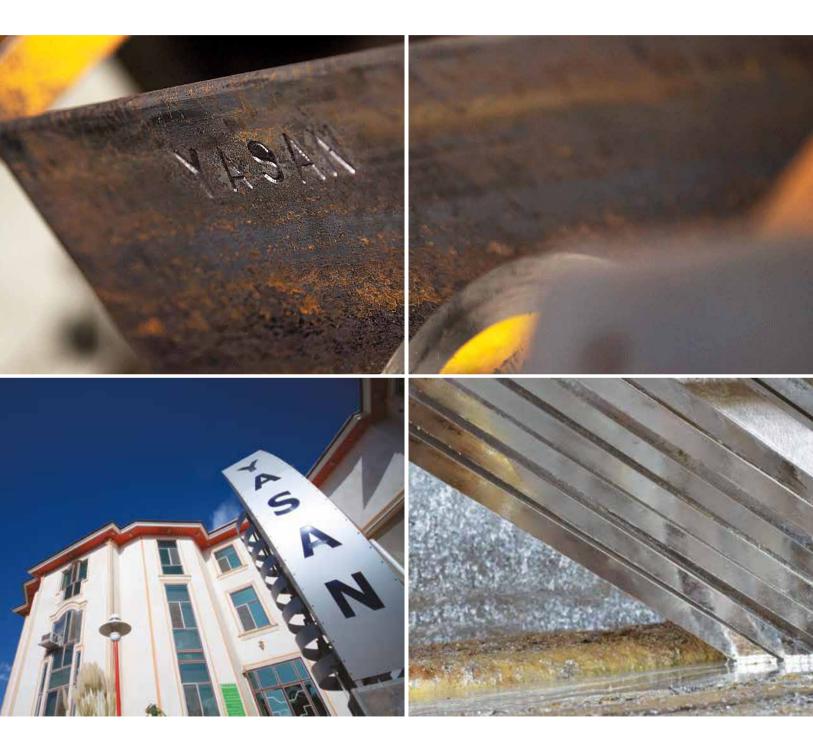
Yasan company is honor to be leading company in number of successful tower type tests in well know test stations around the world. Our engineers design the optimum tower which is able to bear wanted loadings with minimum weight . We highly focused on our engineering because it saves considerable amount of money in projects. Yasan's engineers also utilize a revolutionary exclusive software (YAS TOWER) to design and test towers virtually.



 Yasan has totally manufactured over 700,000 metric tons of transmission tower



15 YASAN COM PANY



STEP 1 STEP 2 STEP 3 STEP 4 STEP 5 STEP 6 STEP 7





# PRODUCTION AND FACILITIES

#### ARM OF COMPANY

At this stage, allocated resources are utilized conforming to given drawings and plans.

We are equipped with human resources, full automate machineries, and reasonable quality materials in order to serve our clients. All resources come across to accurate production and right timing of delivering products.

All process of fabrication on raw materials including cutting, punching, bending, welding and finally galvanizing in workshops turn them into final products.

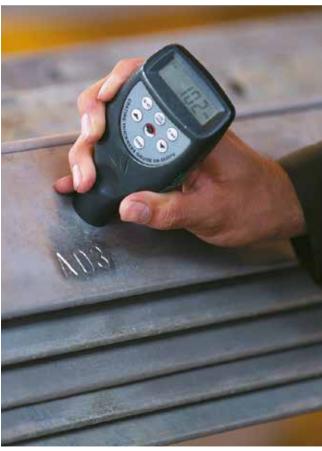
Time and resource management in factory is the core competency of Yasan which distinguish us from others.

# QUALITY ASSURANCE

#### EYES OF COMPANY

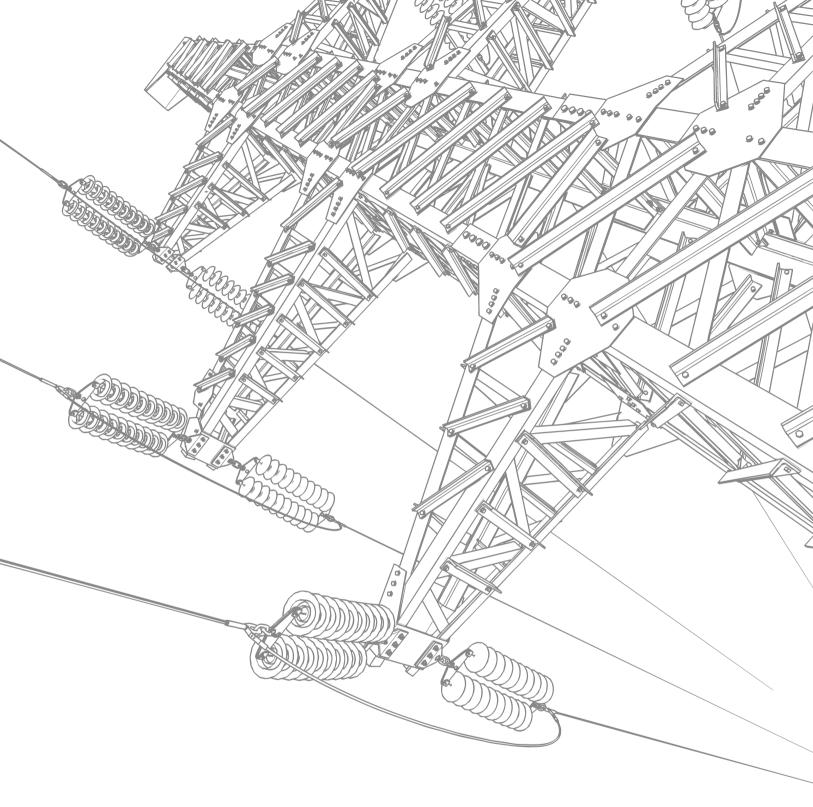
Quality control is carried out by QC team for production inspection in accordance with relevant standards instruction. Any discrepancy with standards are checked and recorded in a table sheet to monitor in weekly QC reports. These reports give clear vision to QC managers for making right decision. QC team have strict principal which rejects any defect. Independent management system of team ensures company to deliver quality product to clients.





# YASAN'S TOWER NOT JUST FOR POWER

STEP 1 STEP 2 STEP 3 STEP 4 STEP 5 STEP 6 STEP 7

You Can Know More About Us www.yasantower.com



No.8, 25th St., Saadat Abad Blvd., Tehran, Iran Tel: +98 21 8869 4115 (10 Lines) Fax: +98 21 8868 7928 P.O No. 1139, Kooshesh St., Mout Abad Road, 7<sup>th</sup> Km Arak -Tehran Rd., Arak, Iran

www.yasantower.com