

# M/S. J & T ENGINEERING WORKS





## **ABOUT THE COMPANY**

**M/s. J & T Engineering Works** is a licensed agency as per Directorate of Maharashtra Fire Services, established in the year 2005. Mr Jose Daniel is the sole proprietor who is having experience of over 25 years in the field of Fire protection system promoted by a team of India's leading fire engineering experts. We undertake designing and detailed engineering, supply, installation, testing and commissioning of equipments & systems backed by effective maintenance as per approval given by the Government guidelines.

Fire detection and protection systems are the state of the art solution of this century. Fire Fighting Equipment's and Techniques is highly dependable, more productive, user friendly and safe. Our services start with specific analysis of the fire risks involved and continues with the study of suitable protection measures required, followed by designing and detailed engineering, fabrication, component testing, supply, installation, testing and commissioning of equipment's & systems backed by effective maintenance and statutory approvals. We are updated to changes as per the Government guidelines and our product also is updated from time to time through our close proximity with international fire research and standardization organization such as **Bureau of Indian Standards, National Fire Protection Association (NFPA), LPC etc.** Our design, engineering and production departments are fully familiar with the National and International Standards, codes and philosophies such as BIS, UL, FM, LPC, NFPA, NBC, LFA etc. These standards and codes are integral part of our engineering and design work. Young and dynamic management consisting of technocrats and professionals draw policies of tremendous business flexibility, which guarantees the client a quick, reliable and complete solution to their fire protection requirement in accordance with the current national and international standards.

Steady growth and continuous incoming projects are the benefits being realized from increased emphasis on R & D, together with continuous improvements in manufacturing and engineering efficiency.



## **COMPANY OVERVIEW**

### **Our Vision**

To establish a fire free accident prone environment without any risk in human loss and minimum damage to property. To be amongst the top leading providers of fire protection and security systems in India, with establish operations delivering quality products and services that are suitable for the region, effective and environmentally sustainable.

### **Our Mission**

J & T Engineering Works mission is to be a leading fire and security risk management organisation through the provision of fire detection, protection and extinguishment systems and in the deployment of access control/security systems in India. In doing so, we seek to ensure:

- that all products and services provided are of the highest standard and exceed the requirements of its customers at all times
- that the health and safety of its employees, customers, contractors and third parties are protected at all times
- that the products and systems that it deploys meet the highest environmental and international standards applicable to fire detection, fire extinguishment products and security systems
- that it delivers assured quality and reliability to all its customers at all times
- that staff receive the highest level of training and are provided with the best tools and equipment for carrying out their tasks in a safe environment. The management team is committed to systems and methodologies that recognize the importance of Quality, Health, Safety and Protection of the Environment.



## **OUR VALUES**

**| INTEGRITY**

**| PROFESSIONALISM**

**| VALUE FOR MONEY**

These core values reflect what is truly important to us as an organisation. They do not change from time to time, situation to situation, or person to person, but rather they underpin our Group culture.

What we do can affect people's lives. It is important therefore that our customers can rely on us that we will do things right - we mean what we say and we do what we say.

We aspire to the highest quality standards in the fire and security industry within India. Consequently we maintain the highest quality accreditation, constantly train our staff at all levels related to the services we provide.

We never seek to rest on our laurels; we are constantly looking out for the best products available in terms of performance, reliability and value for the customer. We carry a large amount of stock so that we can continue to service and maintain the products that we supply and have invested significantly in developing our workshop so that we can deliver the best service possible.



## **BUSINESS ACTIVITIES**

### **| PRODUCTS AND SERVICES**

#### **Fire Detection Systems**

Conventional & Addressable Intelligent Fire Alarm Panels / Workstations. Addressable Ionization Smoke Detectors, Optical Smoke Detectors, Optical Beam Detectors, Heat Detectors, Multi- Sensor Detectors, Flame Detectors, Video, LPG Gas Detectors, H2S Detectors, Manual Call Points, Alarm Bells, Sounders, Water Leak Detection System, and all forms of passive fire protection.

#### **Fire Suppression System**

Gaseous Fire Suppression Systems ( FM200, NAF 227ea, NAF S125, Inergen, Novec, Argonite, Argon, Aerosol ). Foam Based Fire Suppression System, Water Based Fire Suppression System ( Water Mist, Hydrants, Sprinklers, Deluge Systems ) Wet Chemical Kitchen hood Systems. Dry Mist Suppression system. Tube Technology Suppression System.

#### **Fire Extinguishers**

Ozone Friendly Clean Agent Fire Extinguishers. ISI and KITE Marked ABC Dry Chemical Powder Fire Extinguisher, Carbon Dioxide Extinguishers, Water Type Fire Extinguishers, Wet Chemical Fire Extinguishers, Mechanical Foam, Water Mist, AFFF Foam Fire Extinguishers.



## **FIRE HYDRANT SYSTEM**

A fire hydrant also known as the hydrant pump system and booster pump system and is the most common and efficient way of fire fighting. It is used in each and every area where fighting system is required. It is also effective in most cases, all authorised general bodies use this system and advice to install it, it consist two type hydrant system

- 1) Courtyard Hydrant System
- 2) Wet Riser Fire Hydrant System

Both are used in different places where it is applicable, these kind of system can be installed in Residential buildings, Commercial complex, Shopping Complex, Warehouses, Industrial places.

Hydrant system mainly consist of piping system around the entire boundary of the required premises and will be connected with wet riser of high rise building if required which will have courtyard hydrant valve, water monitor (for industrial purpose), Hose reels, cut of valves etc. The system can be operated manually and automatically to the required conditions of the premises.

## **FIRE HYDRANT SYSTEM EQUIPMENTS**












## **SPRINKLER SYSTEM**

A sprinklers system is effective and user friendly system and has 97% success rate. It is used in commercial building, warehouses, hospitals and places which can accommodate more than 100 people at a time and mainly where the owners avoid maximum damages to their property. For sprinkler system automatic system preference is given, hence in sprinkler system operation, minimum amount of manpower is required and is easily operable; design of the sprinkler system is done according to the NBC standard.

Sprinklers chosen according to the conditions for example position the sprinkler and the coverage area the sprinkler has to cover. It can be upright, pendant or side wall and the other factor is the temperature at which the quartzoid bulb will burst. Look at the chart below giving the description.

Temperature Rating	Colour Of Fluid Within Bulb	
57 Celsius	Orange	
68 Celsius	Red	
79 Celsius	Yellow	
93 Celsius	Green	
141 Celsius	Blue	
182 Celsius	Mauve	
227/260 Celsius	Black	



### **MEDIUM VELOCITY WATER SPRAY SYSTEM**

Medium velocity water spray system design requirements MVWS system shall be designed as per TAC regulations. The medium velocity spray system shall consist of a network of open spray nozzles fitted with a special deflector to give required angle of discharge for the water around the area mentioned above.

The sprayers shall discharge a cone of water spray consisting of medium size droplets of water. The water supply to the **MVWS** system shall consist of a network of open spray nozzles fitted with a special deflector to give required angle of discharge for the water around the area to be protected. The water supply to the MVWS system shall be controlled by a deluge valve which shall operate electrically actuated solenoid valve on release of water pressure. In order to avoid total flooding of the entire area of cable gallery/ coal conveyor system, the area to be protected by shall be divided into number of zones. Each zone shall have separate water supply network controlled by a deluge valve. A fire detection system provided for the MVWS protected area shall sense fire and shall actuate the deluge valve. In the event of fire in one zone, the deluge valve of the corresponding zone and those of adjacent zones on either side shall be opened. MVWS System for Cable Galleries The cable galleries shall have number of rows of cable trays and each row will have number of tiers of cable trays. Each of the cable rows shall be provided with a network of water distribution piping and nozzles. The distribution network shall consist of distribution header for each row of cable tray and on these headers drop pipes shall be provided so as to cover all the fires. In case of fire in the cable gallery, addressable multi-sensor detector supplemented with linear heat sensing cable of digital type shall be used for detection of fire. Upon detection of fire MVW spray system shall be brought into operation by automatically opening of deluge valve, which shall allow the projectors located in that area to direct water in the form of spray, which will cut off oxygen supply and extinguish the fire. In all the area which the system is applicable ESP control room, Switch yard room, Ash handling plant area, Coal handling plant area, Water treatment plant area, Circulating water pump area, Sea water intake area, Fuel oil pump house.





### **HIGH VELOCITY WATER SPRAY SYSTEM**

This system works uniquely effective against fire hazards involving heavy or medium oil. This system operates using the specifically designed nozzles depending on the fire area, requirement of shape of spray cone and the water flow. This system has capacity to reach to the surface of burning oil penetrating the flame zone.

This result into most important phenomenon called 'Emulsification' i.e. formation of the non-combustible emulsion layer of oil-water on the surface of the burning oil. This emulsification along with the cooling smothering effects extinguishes the fire.





## **FOAM FIRE SUPPRESSION SYSTEM**

An aqueous solution of a suitable foaming agent or concentrate. The gas used is normally air, but in certain applications, inert gases have been used. Foam for fire fighting purposes is essentially an aggregate of gas filled bubbles.

Foam is produced by mixing a foam concentrate with water to the appropriate concentration, and aerating and agitating the solution to form the bubble structure. The ratio of the volume of the made foam to that of the solution from which it is made is defined as the expansion. Other important foam properties are also defined. One of these is the critical shear stress, a measure of the stiffness of the foam and hence an inverse measure of its ability to flow readily over a fuel surface and around solid obstructions. Another is its drainage time, a measure of the stability of the foam, which relates both to its stiffness and ability to resist destruction by the radiant heat of the flames.

**The three ranges are approximately:**

**(LX) Low expansion foam—expansion up to 20:**

Low expansion foams are generally used for the extinction of fires in flammable liquids by the formation of a blanket over the surface of the liquid, thereby reducing the rate of release of flammable vapours to the combustion zone below that which is necessary to maintain burning. The fires may include pool or spill fires, or fires in tanks and similar containers.

**(MX) Medium expansion foam—expansion 20 to 200**

**(HX) High expansion foam—expansion 200 to 1000**

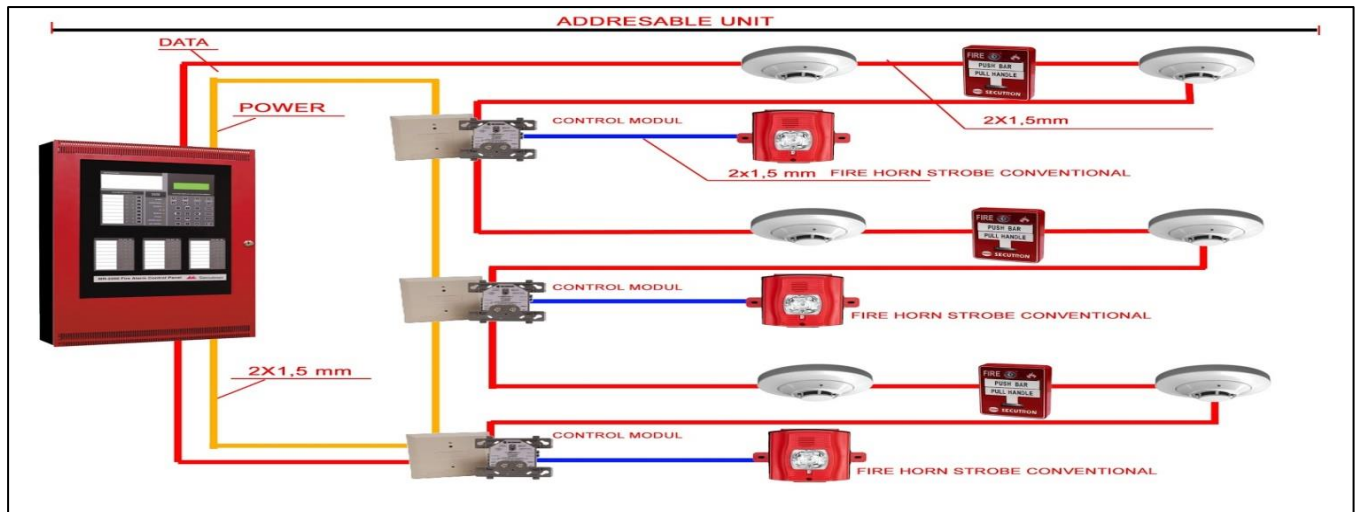


### **CO2 FLOODING SYSTEM**

CO2 flooding system or central bank CO2 system is one of the common fixed fire fighting system installed on most of the ships. It releases carbon dioxide (CO2) in bulk quantity to a protected space (such as engine room, cargo hold, purifier room, pump room, etc.) under fire. Smothering action of CO2 extinguishes the fire thereby preventing spreading of fire to other parts of the ship. It consists of several CO2 cylinders located in a separate room, called CO2 room. These bottles contain CO2 in liquid state. When the fire in a protected space goes out of control or in a situation when the fire is not able to extinguish by local fire fighting media, CO2 flooding system comes into picture. CO2 from the bottles directed via common manifold, main valve and distribution pipe lines to nozzles through which it is released to the protected space for fire extinction. Due to safety reasons, the CO2 flooding system is manually released from a release cabinet located outside the protected space.

Low and high pressure CO2 is used for the fire protection of machinery spaces, pump rooms, cargo holds, paint stores and galley exhaust ventilation ducts on board ships.

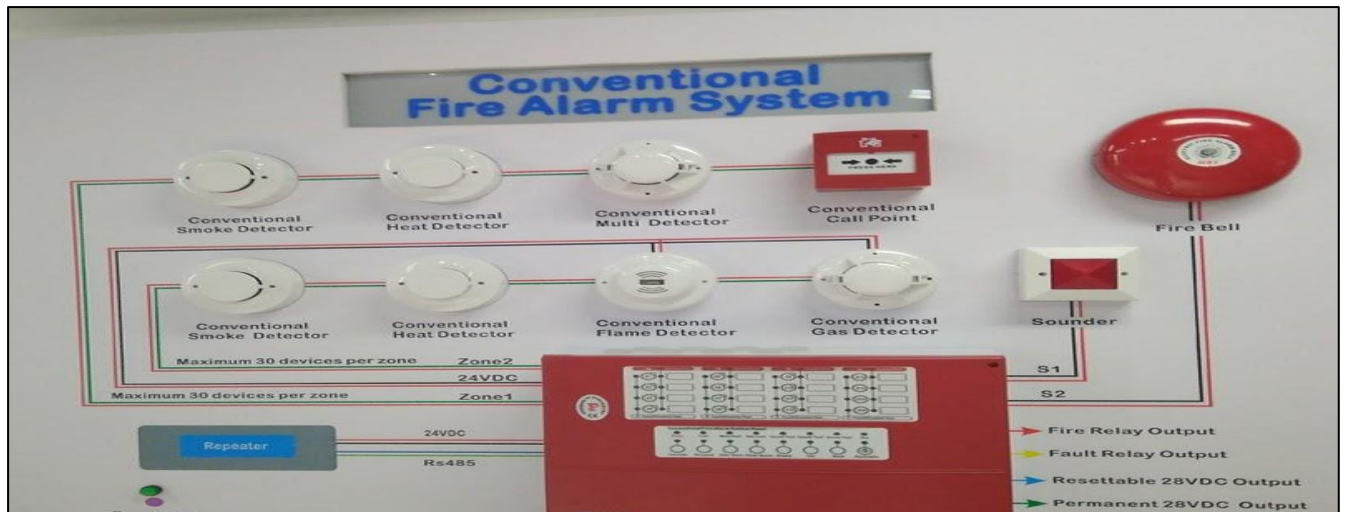




### **ADDRESSABLE FIRE ALARM SYSTEM**

Addressable fire alarm system is an intelligent fire system detection system, it is a fire detection system which enables us to detect the exact location of fire in a huge premises and enables to fight the source of fire easily without any loss of life and property. The panel is programmed as per the device and even the source of action can be determined. Addressable fire alarm system has various types of detection systems for example smoke detection, manual detection, heat detection etc. Hence it is a reliable source for the detection of fire fighting system, system keeps on upgrading with present market conditions and clients demands, it can be used in commercial as well as industrial purposes and warehouses. It is low cost maintenance and can be easily monitored even the condition and health of the devices can be monitored along with the connection of the devices also can be monitored and even false alarms can be handled.





## **CONVENTIONAL FIRE ALARM SYSTEM**

Conventional fire alarm system is not an advanced addressable fire alarm system it does not show the exact location, it shows just the entire zone or floor , it is basic fire alarm system which is used for small scale industries and residential buildings, it has only smoke detectors and manual call points , it is not highly integrated as the addressable fire alarm system.



# Annual Maintenance Contract



## **ANNUAL MAINTENANCE CONTRACT**

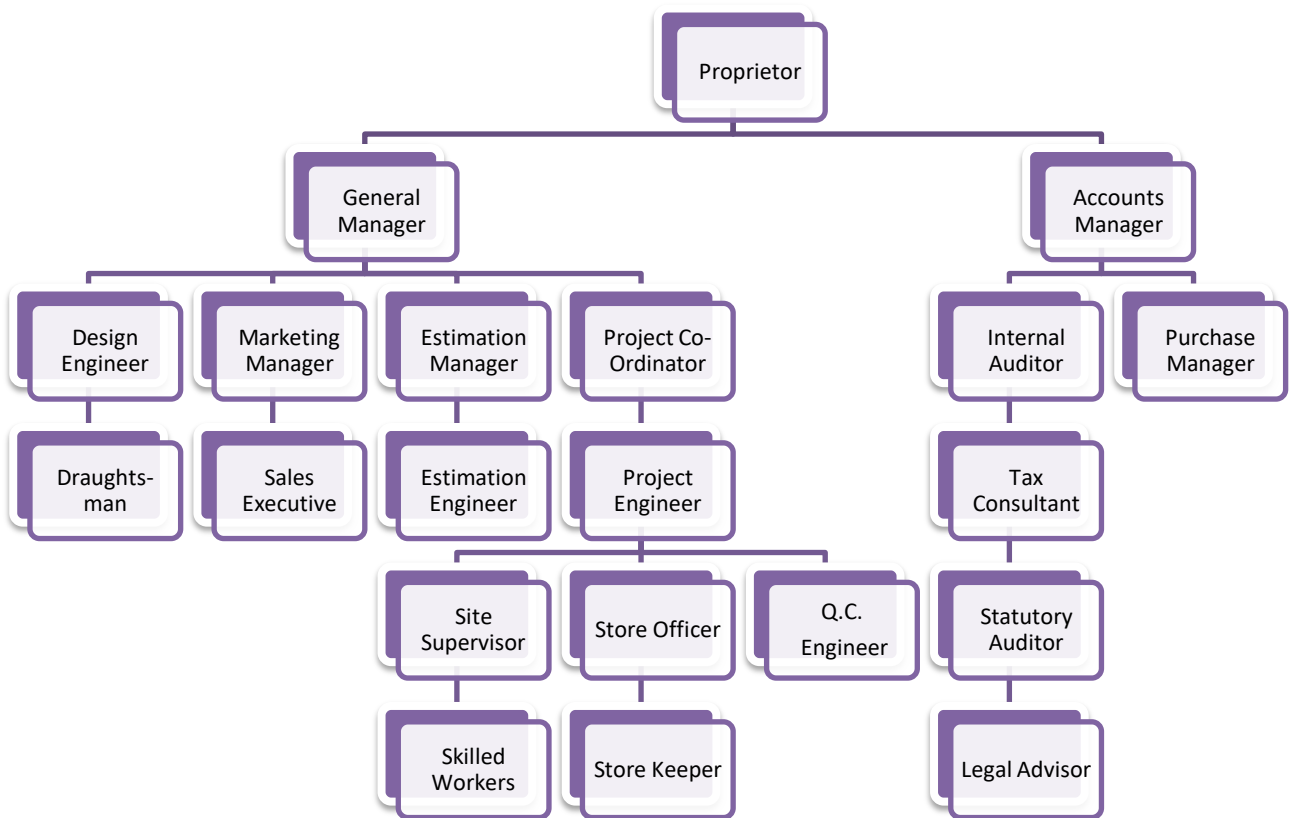
All system should be maintained, most of the casualty with regards to the fire happens due to the negligence of the maintenance of the fire fighting system, so we as a company provide regular maintenance to the fire fighting system, we have two type of maintenance category, we have a monthly visit maintenance team which will include one engineer and technicians with regards to the system available, they come once every month and do the maintenance and for any emergency break down they will be available within they required time of the client , then we have a shift based maintenance where we will provide technician who have sound knowledge in the system they are dealing with and are fully trained in to do the fire fighting rescue ,in a day there will be three shifts for this particular type .At the every month end we will provide with monthly report where the full detailed history report is given to the client and to the office.

Every three months there will be a mock drill held by our team to clients as well as to the security agency. During the visits all the system will be thoroughly tested and will be shown to the clients. Due to the changes in the rules set by the government of India and regular fire breakdown in our country the governing authority have amended the rule that every six months Form B should be provided to the Local fire brigade by the client on behalf of the fire contractor just to keep the tab of the fire fighting system on the premises. Hence maximum effort is given for the safety of the people and the property.

### **There are two types of AMC:**

1. Comprehensive Annual Maintenance Contract
2. Non-Comprehensive Annual Maintenance Contract

## **ORGANISATION CHART**





## | STANDARDS AND CODES

We perform our design and engineering in accordance to relevant national and international standards and codes. Following are the major standards /codes used in our day to day design and engineering functions:

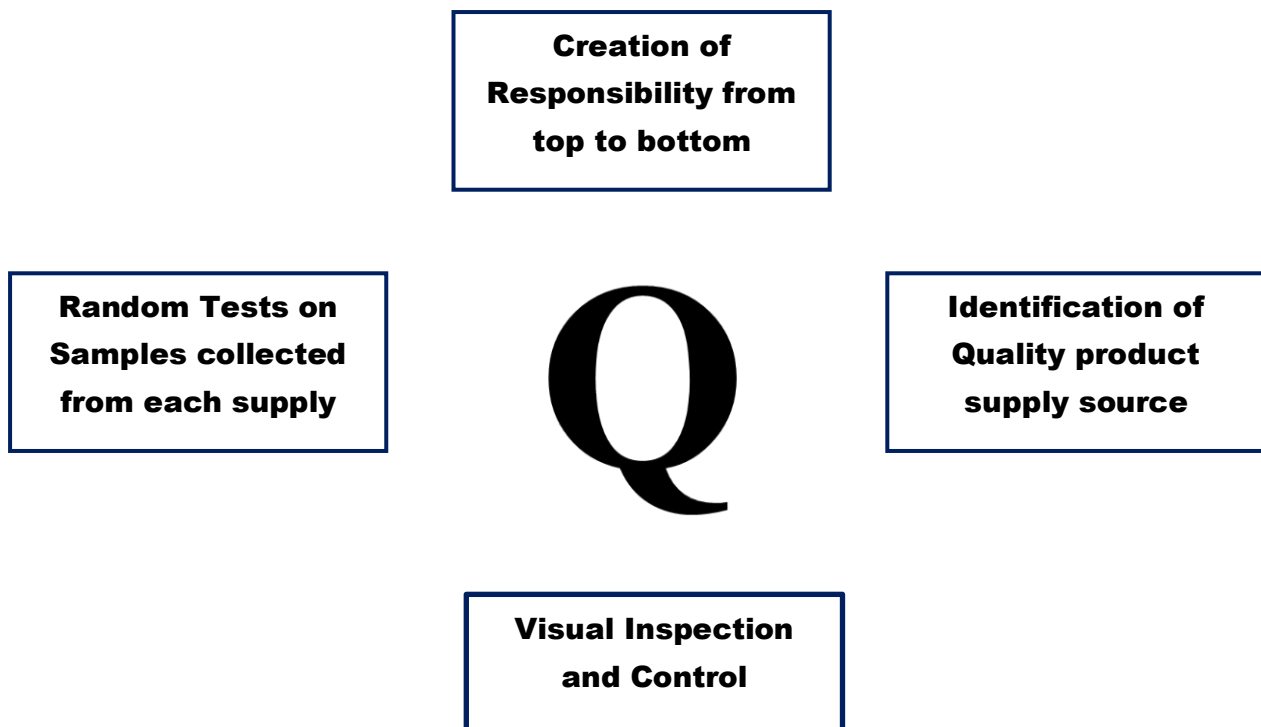
- National fire Protection Association –NFPA(USA)
- FM Global
- Underwriters Laboratories(UL)-USA
- Bureau of Indian standards(BIS)-India
- VdS Germany
- Loss Prevention Certification Board (LPCB)-U.K.
- European Standards(EN)
- National Building Code(NBC)-India
- Rules of Local Fire Authority.
- Statutory bodies /departments where applicable

## | QUALITY ASSURANCE MANAGEMENT

Quality Control in our products and services in accordance with National and International Standards, codes and Philosophies such as ISI, UL, FM, LPC (CFO), NFPA etc., is a way of life in our organization which we perform on a continuous pace in our day to day working on daily basis on Engineering and Design works we perform and we undertake the Quality Assurance as the primary responsibility of every individual from Chairperson to an ordinary workman and implement it in each stage of Engineering as an integral part of our duty.



Deployment of Quality measurement system is as follows:



**Identification of Right Supply Source:**

Our Quality control begins with the identification of the right product manufacturer who can provide us with products of highest standard and quality with respect to both material and workmanship. Moreover we ensure that their products are tested, approved and marked for quality by institutions such as ISI, UL, FM, LPC etc. and valid certificates are available for the product. We verify manufacturer's test procedures and certificates for ensuring required standards and codes.

**Supplies are accepted from vendors only if the material is accompanied by:**

1. Valid Test certificates from testing authorities.
2. Valid license to use certification mark.
3. Manufacturer's test certificate for the lot manufactured against our supply.
4. Chemical and physical analysis report of raw material from independent laboratories (wherever necessary)

➤ **Inspection by our Q.C. Engineers:**

Our Q.C. Engineers conducts inspection and routine tests on products and dispatch to work site is permitted only after ensuring its quality. At the work site the products are again subjected to visual inspection and random tests. If found necessary; the samples are sent to reputed laboratories for physical and chemical analysis tests.

➤ **Quality Control Process**

Only qualified and trained technicians are deployed at works/project sites. They are only permitted to work under the direct supervision of our qualified engineers to ensure that quality workmanship is routinely adopted at each stage of fabrication and erection.

In addition to this our senior managers periodically visit the site to check on compliance with the quality Control scheme. Meetings are held periodically and solutions to correct discrepancies if any are found and signed off.

➤ **Routine Tests on Piping**

All underground pipes are hydraulically tested after fabrication to a pressure not less than 150% of the working pressure for not less than 2 hours. Our engineers thoroughly check each welded joint for any leakage /perforation and the test results are recorded for future verification. The welded joints are also subjected to 10% random radiography test engaging independent NDT testing agencies .Wrapping and coating against soil corrosion for U/G pipes are holiday tested to ensure conformity with the relevant standards before burying underground (done only in case of hot coating process).

➤ **Trial Run and Inspection of Completed System**

Test formats and checklist are handed over to the erection or commissioning team while undertaking the trial run of the erected system. These formats and check lists are made in accordance with national and international standards and codes of practice. Our erection and commissioning team is fully vigilant while taking the trial run and thoroughly inspect each component for its accuracy. In Case faults are detected during the trial run, it is immediately rectified to ensure smooth performance of the system.

➤ **Final Testing and Commissioning**

Once the entire system is subjected to trial run for sufficient period and fault if any is rectified, the system is offered for final testing and commissioning. These tests are witnessed by the client before the system is handed over to the client. Training is imparted to the client's representative and manuals are provided for their knowledge and records. Necessary guidance for getting maximum possible Insurance Premium rebate from their insurers is also offered when required.

**QUALITY POLICY**

J & T Engineering Works strives to exceed customer satisfaction by providing quality products and services in the field of Fire Protection Systems through timely completion in a congenial ambience .We do so by continual improvements in our systems, products and resources while meeting relevant rules and standards in force.

**Objectives**

- To achieve the business target, quantitatively and qualitatively, within the time slot through enhanced customer relation and effective management in all related areas.
- To ensure timely completion of the projects through periodical reviews.
- To identify changing demands and latest developments in the field through periodic review of information from national and international institutions , regulatory organisations, periodicals and journals related to company's activities.
- To plan up-gradation of processes, products and personnel skill to meet changing demands of customers and monitor implementation of same.



### **TOOLS AND MACHINERY**

<b>Sr. No.</b>	<b>Name of Equipment</b>	<b>No. of Units</b>	<b>Kind &amp; Make</b>	<b>Capacity</b>	<b>Present Location</b>
01	Screw Driver Set	18 Set	Taparia	Long Life	At Site
02	Ladder	08 Nos.	Local	Long Life	At Site
03	Hammer	12 Nos.	Taparia	Long Life	At Site
04	Cutting Plier	36 Nos.	Taparia	Long Life	At Site
05	Hacksaw Frame with blade	15 Nos.	Local	Long Life	At Site
06	Nose Plier	25 Nos.	Taparia	Long Life	At Site
07	Multimeter	06 Nos.	Mastech MAS830L	Long Life	At Site
08	Tester	32 Nos.	Taparia	Long Life	At Site
09	Drill Machine	08 Nos.	Bosch 0601.216.1F6	Long Life	At Site
10	Gas Welding Set	06 Nos.	ESAB/TRANSWELD 400	Long Life	At Site
11	Soldering Iron	02 Nos.	Local	Long Life	At Site
12	Welding Machine	12 Nos.	GK36/ARC200	Long Life	At Site
13	Cutting Machine	07 Nos.	BOSCH	Long Life	At Site
14	Breaker Machine	02 Nos.	BOSCH	Long Life	At Site



## | GOVERNMENT SECTORS

- Indian Oil Corporation Limited, West Bengal (Fire Hydrant System)
- Indian Oil Corporation Limited, Gujarat Refinery (Fire Alarm System)
- Indian Oil Corporation Limited, Lube Blending Plant, Silvassa (Sprinkler System)
- Nuclear Fuel Complex, Hyderabad (Fire Hydrant System, Fire Alarm System)
- Hindustan Aeronautics Limited, Hyderabad (Fire Hydrant System)
- Salarjung Museum, Hyderabad (Fire Hydrant System, Extinguisher System)
- Department of Posts, Trivandrum (Fire Hydrant System, Sprinkler System)
- Public Works Department, Maharashtra
- Municipal Corporation of Greater Mumbai
- Doordarshan Kendra, Worli, Mumbai
- Nehru Science Centre, Mumbai
- National Institute of Fashion Technology, Mumbai
- Mahanagar Telephone Nigam Limited, Mumbai
- Adani Electricity Mumbai Limited

## | BANKING SECTORS

- State Bank of India, BKC, Bandra, Mumbai
- Central Bank of India, CBD Belapur, Navi Mumbai
- Bank of India, BKC, Bandra, Mumbai
- Bank of India, CBD Belapur, Navi Mumbai

## | HOSPITALS

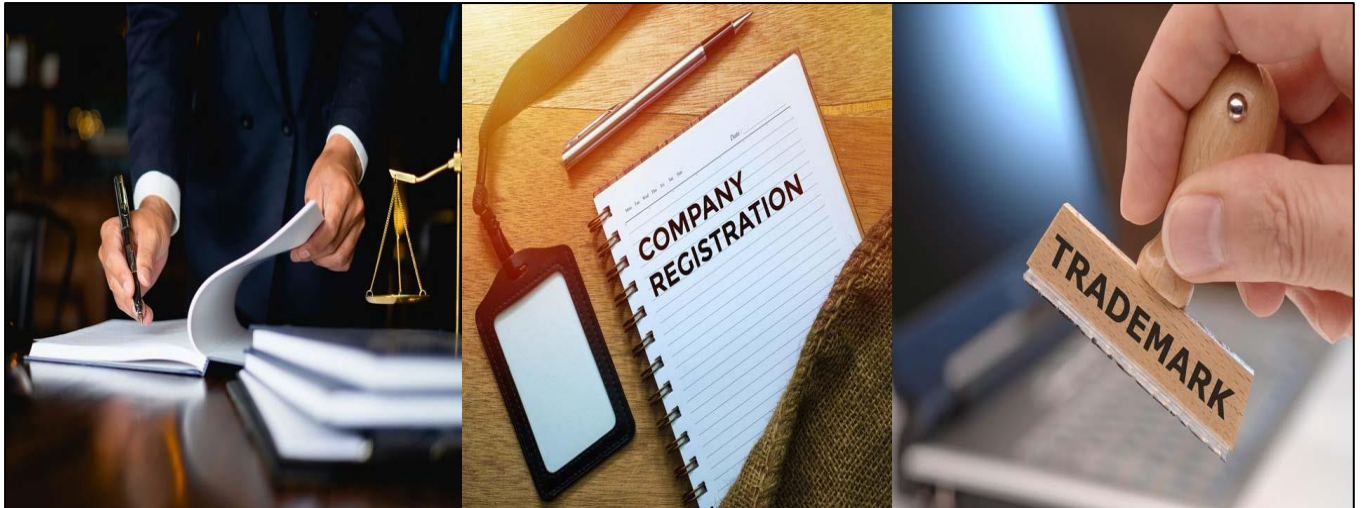
- Mahatma Gandhi Mission Hospital (Old Building), CBD Belapur, Navi Mumbai
- Mahatma Gandhi Mission Residential Colony, CBD Belapur, Navi Mumbai
- Mahatma Gandhi Mission Hospital (Extension Building), CBD Belapur, Navi Mumbai
- Mahatma Gandhi Mission Superspeciality Hospital & Research Centre, Sanpada, Navi Mumbai
- Neurogen Brain & Spine Institute, Seawoods, Navi Mumbai

## | RESIDENTIAL BUILDINGS


- Eternity Co-Op Housing Society Limited, Thane
- Rushabh Arcade, Thane
- Great Eastern Gardens Condominium (A&B, C&D, H), Kanjurmarg
- Royal Park (2A, 2B), Kanjurmarg
- Sanghavi Ecocity Society, Mira Road, Thane
- Vini Garden II CHS Ltd., Borivali, Mumbai
- Divya Gunjan CHS Ltd., Kandivali, Mumbai
- Samrudhi Co-Op Housing Society Ltd., Malad, Mumbai
- Rustomjee Adarsh Regal, Malad, Mumbai
- Shivsadan Manglik Society, Goregaon, Mumbai

## | EDUCATIONAL INSTITUTES

- St. Mary's English School, Malad, Mumbai
- R.R. International School, Borivali, Mumbai
- Keraleeya Samajam's Model College, Dombivali
- Chinmaya Vidyalaya, Boisar



**| GST CERTIFICATE**



सत्यमेव जयते

**Government of India  
And  
Government of Maharashtra  
Form GST REG-25**

**Certificate of Provisional Registration**

1.	GSTIN	27AKAPD2894D1ZF
2.	PAN	AKAPD2894D
3.	Legal Name	JOSE DANIEL
4.	Trade Name	J & T ENGINEERING WORKS
5.	Registration Details under Existing Law	
	Act	Registration Number
(a)	TIN under Value Added Tax	27111070816V
(b)	Central Sales Tax Registration Number	27111070816C
(c)	Service Tax Registration Number	AKAPD2894DSD001
Date		28/06/2017

This is a Certificate of Provisional Registraton issued under the provisions of the Act.

**| FIRE LICENSE**



**Govt. of Maharashtra**  
**Directorate of Maharashtra Fire Service**  
Vidyanagri, Hans Bhugra Marg, Santacruz (East),  
Mumbai – 400 098, Tel-022-26677555, Fax-022-26677666  
www.mahafireservice.gov.in

**FORM N**  
**[ ( See section 9 (3) and rule 14 ]**  
**License to act as a License Agency for the purpose of**  
**Fire Prevention and Life Safety Measure**

License No. MFS / LA / RF-468 / RD-436

Date: 20.12.2021

License is hereby renewed under the provisions of sub-section (3) of section 9 of the Maharashtra Fire Prevention and Life Safety Measure Act, 2006 (Mah. III of 2007) to **M/s. J & T Engineering Works** having their registration office at **Shop No. 30, Sej Plaza, Marve Rd, Malad (W), Mumbai 400064** and their contact details are Office Number: 8652527527 and Email ID: [jandtengineering@gmail.com](mailto:jandtengineering@gmail.com) with PAN registration No. AKAPD2894D and GST No. 27AKAPD2894D1ZE to act as a License Agency for the purpose of the said Act for execution of the fire prevention and life safety measures in relation to

- 1. Fire Fighting and Sprinkler System:** Class C
- 2. Detection and Fire Suppression System:** Class C

**M/s. J & T Engineering Works** shall not issue Form A or Form B under sub-section (3) of section 3 regarding the compliance of the fire prevention and life safety measures or maintenance thereof in good repair and efficient condition, without there being actual such compliance or maintenance failing which license granted / renewed shall be suspended or cancelled as per sub section (4) of section 9 and shall be liable for penalty under section 36 of the Act.

Subject to the provision of sub section (4) of section 9 of the said Act and rule 14 of the Maharashtra Fire Prevention and Life Safety Measures Rules, 2009, the license will be valid for a period from **20.12.2021 to 19.12.2022**

Hatyal  
Kiran  
Asst Director

Digitally signed  
by Hatyal Kiran  
Date: 2021.12.26  
10:39:32 +05'30'

SANTOSH  
SHRIDHAR  
WARICK

Digitally signed by  
SANTOSH SHRIDHAR  
WARICK  
Date: 2021.12.26  
11:54:40 +05'30'

( **S S Warick** )

Director  
Maharashtra Fire Service

Digital Signature of Authorized Person to sign Form A or Form B

JOSE  
DANIEL


Digitally signed  
by JOSE DANIEL  
Date: 2021.12.24  
14:26:19 +05'30'

Note:

\* in lieu of digital sign of license holder (responsible to issue Form A or Form B) the license will be treated as invalid.



## | CERTIFICATE OF ESTABLISHMENT

<p>नमुना - "ब"</p> <p>Form - "B"</p> <p>नोंदणी प्रमाणपत्र</p> <p><b>Registration Certificate</b></p> <p>(नियम 5 (1) पहा)</p> <p>(See rule 5(1))</p>		
१. नोंदणी क्रमांक		
1. Registration Number	:	820014884 / PN Ward /COMMERCIAL II
२. आस्थापनेचे नाव		
2. Name of the Establishment	:	J AND T ENGINEERING WORKS
३. सदरचे नोंदणी प्रमाणपत्र अर्जदाराने ऑनलाईनद्वारे अर्जासोबत सादर केलेल्या (अपलोड) स्वयं-प्रमाणित दस्तऐवजांच्या प्रती व स्वयं-घोषणा पत्राच्या आधारे आणि अर्जामध्ये सविस्तर नमूद केलेल्या माहितीची आणि आस्थापनेच्या व्यवसायाची व आस्थापनेच्या जागेची प्रत्यक्ष पडताळणी न करता देण्यात आले आहे. सदरचे प्रमाणपत्र हे केवळ नोंदणी प्रमाणपत्र आहे व सदर नोंदणी प्रमाणपत्र कोणत्याही प्रकारे मालमत्ता हक्क किंवा मालमत्तेचा मालकी हक्क धारण करण्याचा अधिकार देत नाही. सदर नोंदणी प्रमाणपत्र नोंदणीचा कालावधी समाप्तीच्या 30 दिवस अगोदर नुतनीकरण करणे आवश्यक राहिल.		
3. This certificate is based on the application and the uploaded self-certified documents and declaration given by the applicant, without physical verification of the existence of establishment, the nature of business carried out and the details mentioned in the application. This is just a certificate of registration and does not give any right to property or possession or title of the rights of the premises or property. The certificate shall be renewed 30 days before expiry of registration.		
४. व्यवसाय सुरु करण्यात आल्याचा दिनांक		
4. Date of commencement of Business	:	01.12.2018
५. नोंदणी प्रमाणपत्राचा कालावधी		
5. Period of registration	:	5
६. वैधता संपण्याचा दिनांक		
6. Date of Expiry	:	16.12.2023
७. मालकाचे नाव		
7. Name of the Employer	:	MR. JOSE DANIEL.

| ISO CERTIFICATE



# Certificate of Registration

This is to certify that

## J & T Engineering Works

Shop No. S - 30, 2nd Floor, Sej Plaza Co. Op. Premises Society Ltd., Near Nutan School, Marve Road, Malad (W), Mumbai - 400064 (Maharashtra), India.

has been assessed by RICL and found to comply with the requirements of

## ISO 9001 : 2015 Quality Management System

For the following activities:

**Turnkey Projects of Fire Protection System.**

This Certificate is Valid from 30/04/2021 Until 29/04/2022

Date of Initial Certification: 30/04/2021

Ist Surveillance on or before: 29/03/2022

IInd Surveillance on or before: 29/03/2023

Certification Valid Until: 29/04/2024

UAF is a full member of International Accreditation Forum (IAF)

Certificate No.:

21UQ04BE



**United Accreditation Foundation**  
400 North Center Dr STE 202 Norfolk,  
Va 23502 United States Of America

**Director**  
**Royal Impact Certification Ltd.**

623, Tower-B, iThum, Plot No. A - 40, Sector - 62, Noida 201301, India.  
www.isointernational.org, info@isointernational.org  
Phone : +91 120 4113893

This Certificate can be verified at: [www.isointernational.org](http://www.isointernational.org)

UAF is a full member of International Accreditation Forum (IAF), the membership status can be verified at [www.iaf.nu](http://www.iaf.nu). This Certificate remains the property of Royal Impact Certification Limited. Must be returned on request or if certificate is withdrawn. Validity of this certificate is subject to successful surveillance audits as per dates given above

## | PF CERTIFICATE

### EMPLOYEES' PROVIDENT FUND ORGANISATION

(A statutory Body under the Ministry of Labour and Employment, Government of India)

[www.epfindia.gov.in](http://www.epfindia.gov.in)

#### PROVIDENT FUND CODE NUMBER INTIMATION LETTER

Validity of this letter is of three wage months from date of issue. Based on remittance, inspection and submission of all documents, certificate of coverage will be made available in Unified Portal's Establishment Login.

No : 9999971643MAL

Date : 11/04/2017

To,

JOSE DANIEL  
PROPREITOR  
J & T ENGINEERING WORKS  
S 30 SEJ PLAZA NR NUTAN SCHOOL MARVE RD MALAD W  
MUMBAI MUMBAI (SUBURBAN)  
MAHARASHTRA - 400064

Sub: Allotment of Code Number to establishment M/s J & T ENGINEERING WORKS under Employees' Provident Fund and Miscellaneous Provisions Act, 1952-regarding.

Sir/Madam ,

Based on the information submitted online by you, your establishment is registered with Employees' Provident Fund Organisation with the following code number :

**Code Number : KDMAL1581379000**

This code number is allotted based on the following declarations by you:

1. Name of Establishment : J & T ENGINEERING WORKS
2. PAN of Establishment : AKAPD2894D
3. Date on which employment strength crossed 19 : -
4. Section under which covered : 0000001(4)
5. Primary Activity : EXPERT SERVICES
6. Ownership Type : PROPRIETARY FIRMS
7. The address proof of the establishment is :

## | ESIC CERTIFICATE



**Sub-Regional Office**  
EMPLOYEES' STATE INSURANCE CORPORATION  
Panch Deep Bhavan P9, Road 7, Andheri (East), Mumbai

C-11 Regd. with a.d.

To  
M/s.J & t ENGINEERING WORKS

Dated : 17/05/2017

S-30,SEJ PLAZA,NEAR NUTAN SCHOOL,MARVE ROAD,  
MALAD WEST,MUMBAI  
,400064

**Sub : Implementation of the E.S.I. act, 1948 and Registration of Employees of the Factories and Establishments under Section 1(3)/1(5) of the ESI Act, as amended.**

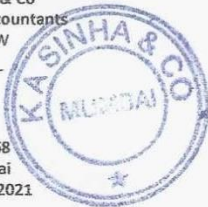
Dear Sir(s),


1. It is informed that under section 1(3) of the ESI Act, 1948 is applicable to all factories covered under the Act within the area where your factory is situated.
2. It is further informed that the appropriate Government has extended the provisions of the Act to other establishments Under Section 1(5) of the Act in this area
3. Under Section 2 A of the Act such a factory/establishment is required to register itself under the Act and Chapter IV thereof casts a responsibility on the principal employer thereof to get his employees registered and pay contributions in respect of these employees covered under the Act.
4. On the basis of the particulars in respect of your factory/establishment submitted by you/ on the basis of the report of the inspection conducted by the Social Security Officer, who inspected your factory on -NA-, your factory falls within the purview of Section 2(12) of the Act with effect from 02/05/2017. In case, however, subsequent facts reveal that your factory was coverable from a date prior to the date mentioned above, you shall make yourself liable to comply with the provisions of the Act from such earlier date.
5. It is requested to take immediate steps for registration of your employees by submitting declaration forms online, payment of contribution, maintenance of records etc. from the date of coverage of your factory/establishment under the act.
6. You are also requested to submit employer's registration form (form 01) on line, as required under the provisions of sec.2-A of the ESI Act , 1948 read with regulation 10-B of the ESI(General), Regulations, 1950(only in case your Code No. is allotted as a result of Survey by a Social Security Officer of ESI Corporation).
7. For the sake of convenience your factory/establishment has been allotted code No **35000402330001099** which may kindly be used in all communications sent to this office and on all forms at the place indicated for the purpose. The Branch Office of the Corporation situated at **Goregaon, ESIC, 10 Jawahar Nagar S.V.Road Goregaon(W) Mumbai.** has been instructed to render necessary assistance to you in connection with registration of your employees. In case you find any difficulty or for any other purpose which may be necessary in connection with the Scheme you are requested to contact the Manager of the above Branch Office who will render necessary help in the matter.

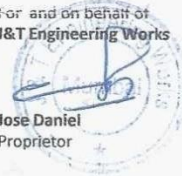
**| FINANCIAL 2020-21**

M/s J & T Engineering Works (Proprietor : Mr Jose Daniel) Balance Sheet as at 31st March 2021					
Liabilities	Amt	Amt	Assets	Amt	Amt
<b>Capital</b>			<b>Fixed Assets :</b>		
Opening Bal.	10,006,975.02		Car	2,338,470.48	
<b>Add:</b>			Less : Dep. @7.5%	175,385.00	2,163,085.48
Bank Interest	10,298.60		Flat		9,544,625.00
Profit On sale of Car	77,514.00		Household Furniture		76,085.48
Interest on FD	168,869.00		Shop	511,541.73	
Income Tax Refund	8,290.00		Less: Dep. @10%	51,154.17	460,387.56
Income from Agriculture	62,774.00		Equipment	19,993.02	
Insurance	2,857.00		Less: Dep. @15%	2,998.95	16,994.07
Net Profit b/d	4,245,638.93		Computer	50,356.85	
	14,583,216.55		Less: Dep. @40%	20,142.74	30,214.11
<b>Less:</b>			Mobile	4,176.77	
TATA Life Insurance	258,694.00		Less: Dep. @15%	626.52	3,550.25
Drawings	82,216.91		Shop F-13	4,070,417.50	
Donation	399,500.00		Less: Dep. @10%	407,041.75	3,663,375.75
LIC of India	174,146.82		<b>Investment :</b>		
Interest on Housing Loan	81,186.00		ICICI Prudential_2592	358,605.00	
Mediclaime	24,159.00		FD for South Indian Bank	3,000,000.00	
School Fees	44,402.12		FD for Bank guarantee	710,481.80	
Society Maint	57,750.00		ICICI Prudential_9901	245,936.00	4,315,022.80
	1,122,054.85	13,461,161.70	<b>Current Assets :</b>		
<b>Loans(Liability) :</b>			Loans & Advances	1,960,876.20	
Secured Loan	1,978,727.51		Cash	12,915.25	
Bank OD	585,105.23	2,563,832.74	Sundry Debtors	2,383,392.16	
<b>Current Liabilities :</b>			Bank Balance	436,144.41	4,793,328.02
Duties & Taxes	117,935.39				
Advance from client	3,631,283.93				
Sundry Creditors	5,207,654.74	8,956,874.06			
Deposits (Asset)		84,800.00			
<b>TOTAL</b>		<b>25,066,668.50</b>	<b>TOTAL</b>		<b>25,066,668.52</b>

For K.A.Sinha & Co  
Chartered Accountants  
FRN : 122729W  
  
Kashar Sinha  
Proprietor  
M.No. : 112368  
Place: Mumbai  
Date : 19/10/2021



For and on behalf of  
J&T Engineering Works  
  
Jose Daniel  
Proprietor



M/s J & T Engineering Works Trading and Profit & loss account for the year ended on 31st March, 2021			
Particulars	Amt	Particulars	Amt
To Purchase	17,733,125.86	By Sales	31,110,537.00
" Transportation Exps	132,474.80		
" Gross Profit c/d	13,244,936.34		
	<b>31,110,537.00</b>		<b>31,110,537.00</b>
To Accomodation Charges	39,400.00	By Gross Profit b/f	13,244,936.34
" Bank Charges	157,689.80	By Other Income	630.07
" Bike Insurance	1,561.00	By Exps Payable W/Back	78,492.26
" Bonus	176,213.00	By Expenses written off	194,094.00
" Car Insurance	13,161.00		
" Commisson Paid	271,500.00		
" Contractor fee	2,331,489.38		
" Conveyance	169,050.20		
" Depreciation	657,349.13		
" Electricity Expense	61,828.00		
" ESIC Employer's Contr	90,139.00		
" Fuel Exps	113,535.13		
" General Insurance	20,091.00		
" GST_Late Fees	1,300.00		
" Insurance(Exp)	96.00		
" Interest on Car Loan	7,843.51		
" Interest on GST	15,118.00		
" Interest on OD	62,910.00		
" Internet Expense	14,550.00		
" Interest on TDS	6,246.00		
" License Fees	10,000.00		
" Loading and Uploading	35,885.00		
" Medical Exp	28,391.98		
" Misc Exp	93.83		
" Office Exps	130,593.02		
" Penalty On ESIC	365.00		
" PF Admin Charges	14,482.00		
" PF Employer's Contr	319,239.00		
" Postage & Courier	14,531.31		
" Printing & Stationery	20,736.00		
" Professional Exp	89,326.86		
" Professional Fee	70,000.00		
" Profession Tax	2,500.00		
" Rates & Taxes	200.00		
" Rent	35,000.00		
" Repair & Maintenance	17,264.00		
" Salary Paid	3,694,595.00		
" Site Exps	326,064.00		
" Society Maintenance	52,579.00		
" Staff Welfare	83,340.00		
" Telephone & Mobile Exps	29,834.46		
" Tender fee	28,666.66		
" Travelling Exp	57,134.47		
" Water Charge	616.00		
" Net Profit c/d	4,245,638.93		
<b>Total</b>	<b>13,518,152.67</b>	<b>Total</b>	<b>13,518,152.67</b>

For K.A.Sinha & Co  
Chartered Accountants  
FRN : 122729W




Kashar Sinha  
Proprietor  
M.No. : 112368  
Place: Mumbai  
Date : 19/10/2021



For and on behalf of  
J&T Engineering Works



Jose Daniel  
Proprietor



**| FINANCIAL 2019-20**

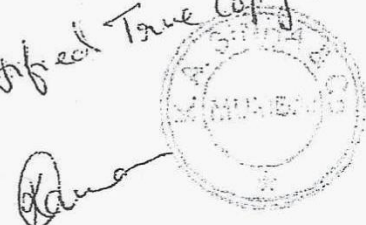
M/s J & T Engineering Works (Proprietor : Mr Jose Daniel) Provisional Balance Sheet as at 31st March 2020					
Liabilities	Amt	Amt	Assets	Amt	Amt
Capital			Fixed Assets :		
Opening Bal.	8,297,988.71		Car	293,828.00	
<b>Add:</b>			Less : Dep. @15%	44,074.00	249,754.00
Bank Interest	26,122.51		Flat		9,544,625.00
Medicaid	6,418.00		Household Furniture		41,000.00
Interest on FD	116,715.00		Shop	568,379.70	
Income Tax Refund	149,210.00		Less: Dep. @10%	56,837.97	511,541.73
Office Rent	171,140.00		Equipment	23,521.20	
Net Profit b/d	4,443,930.49		Less: Dep. @15%	3,528.18	19,993.02
	13,211,524.71		Computer	24,278.32	
<b>Less:</b>			Less: Dep. @40%	9,711.33	14,566.99
TATA Life Insurance	154,398.00		Mobile	4,913.85	
Drawings	608,638.01		Less: Dep. @15%	737.08	4,176.77
Donation	210,000.00		Shop F-13	4,284,650.00	
LIC of India	198,495.00		Less: Dep. @5%	213,500.00	4,071,150.00
Interest on Housing Loan	89,502.00		Investment :		
Society Maint	17,112.00		ICICI Prudential_2592	307,479.00	
	1,278,145.01	11,933,379.70	FD for Bank guarantee	628,209.80	
Loans(Liability) :			FD with South Indian Bank	600,000.00	
Secured Loan	861,225.00	861,225.00	ICICI Prudential_9901	215,260.00	1,750,948.80
Current Liabilities :			Current Assets :		
Duties & Taxes	265,300.92		Deposits	8,500.00	
Advance from client	6,726,778.11		Loans & Advances	1,976,039.69	
Sundry Creditors	1,562,993.23	8,555,072.26	Bank OD	404,626.08	
			Cash	2,231.25	
			Sundry Debtors	1,333,703.46	
			Bank Balance	1,416,820.17	5,141,920.65
<b>TOTAL</b>		<b>21,349,676.96</b>	<b>TOTAL</b>		<b>21,349,676.96</b>

M/s J & T Engineering Works			
Trading and Profit & loss account for the year ended on 31st March, 2020			
Particulars	Amt	Particulars	Amt
To Purchase	11,615,519.78	By Sales	27,610,677.22
" Transportation Exps	66,691.00		
" Gross Profit c/d	15,928,466.44		
	27,610,677.22		27,610,677.22
To Bank charges	101,240.15	By Gross Profit b/f	15,928,466.44
" Electrical Exp	37,027.16	By Other Income	1,343.73
" Commission	45,000.00		
" CGST	1,026,885.51		
" SGST	1,026,885.51		
" IGST	685,577.16		
" Misc Exps	3,842.70		
" Conveyance	490,703.40		
" Rates & Taxes	34,502.80		
" Rent	79,100.00		
" Salary Paid	3,213,339.00		
" Repair & Maintenance	9,000.00		
" Office Exps	148,477.00		
" Professional Tax	2,500.00		
" Site Exps	173,470.00		
" Society Maintenance	22,384.00		
" Telephone & Mobile Exps	23,656.92		
" Interest on OD	20,630.00		
" GST_Late Fees	1,200.00		
" Postage & Courier	13,517.00		
" Printing & Stationery	17,257.00		
" Car Insurance	9,218.00		
" Water Charge	616.00		
" Contractor fee	2,815,618.00		
" Depreciation	328,388.56		
" ESIC Employer's Contr	93,959.00		
" Interest on TDS	2,319.00		
" Medical Exp	12,506.22		
" PF Admin Charges	12,531.00		
" PF Employer's Contr	311,755.00		
" Fuel Exps	73,721.28		
" Licence Fee	10,000.00		
" Tender fee	15,269.00		
" Professional Exp	412,774.31		
" Interest on GST	1,030.00		
" Bonus	162,430.00		
" Advertisement Exp	25,000.00		
" Insurance Exp	1,380.00		
" Professional Fee	13,205.00		
" Travelling Expenses	3,845.00		
" Business Promotion	1,060.00		
" Net Profit c/d	4,443,930.49		
<b>Total</b>	<b>15,929,810.17</b>	<b>Total</b>	<b>15,929,810.17</b>



**| FINANCIAL 2018-19**

M/s J & T Engineering Works (Proprietor : Mr Jose Daniel) Balance Sheet as at 31st March 2019				
Liabilities	Amt	Assets	Amt	Amt
Capital	8,775,963.36	Fixed Assets :		
		Car	345,680.00	
		Less : Depreciation	51,852.00	293,828.00
Loans(Liability) :		Flat		9,544,625.00
Secured Loan	901,839.00	Household Furniture		41,000.00
Bank OD	382,240.72	Shop	631,533.00	
		Less : Depreciation	63,153.00	568,380.00
Current Liabilities :		Equipment	27,672.00	
Duties & Taxes	164,174.75	Less : Depreciation	4,151.00	23,521.00
Sundry Creditors	7,292,202.32	Computer	40,463.86	
		Less : Depreciation	16,186.00	24,277.86
		Mobile	5,781.00	
		Less : Depreciation	867.00	4,914.00
		Investment :		
		ICICI Prudential_2592	256,353.00	
		FD for Bank guarantee	47,700.00	
		FD with South Indian Bank	1,600,000.00	
		ICICI Prudential_9901	184,584.00	2,088,637.00
		Current Assets :		
		Loans & Advances	2,977,818.34	
		Sundry Debtors	1,208,285.22	
		Cash & Bank Balance	741,133.73	4,927,237.29
	<b>17,516,420.15</b>			<b>17,516,420.15</b>

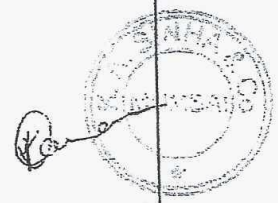
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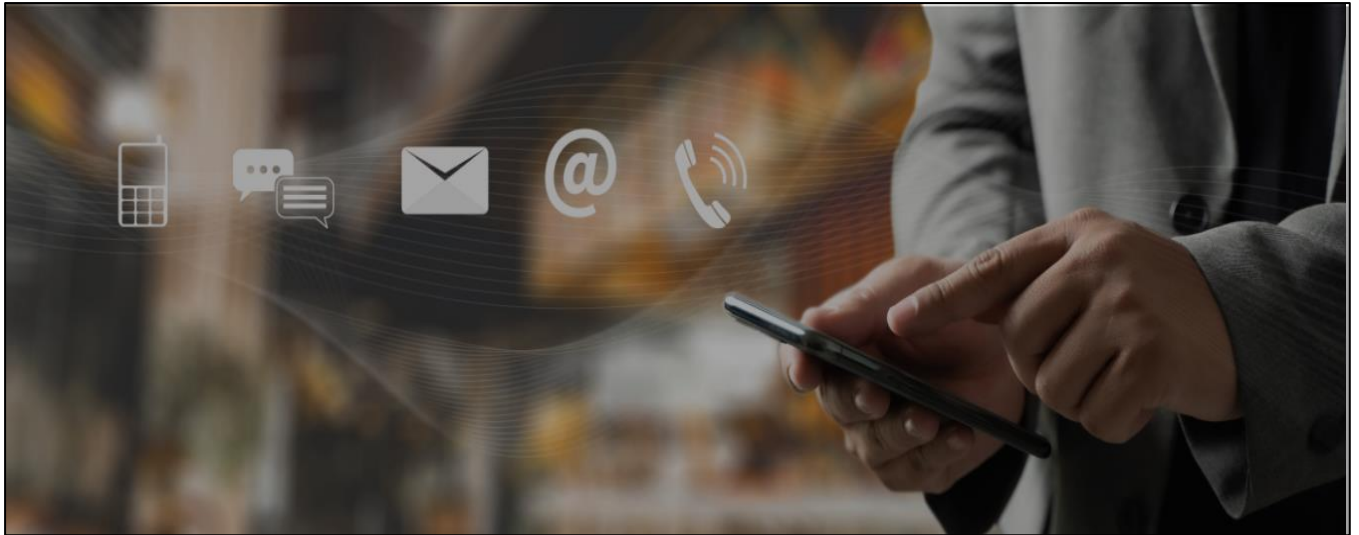
M/s J & T Engineering Works  
Trading and Profit & loss account for the year ended on 31st Mar, 2019

Particulars	Amt	Particulars	Amt
To Purchase	2,22,46,198.42	By Sales	2,96,63,118.00
" Labour Charges	1,300.00		
" Transportation Exps	17,990.00		
" Gross Profit c/d	73,97,629.58		
	2,96,63,118.00		2,96,63,118.00
To Bank charges	40,359.42	By Gross Profit b/f	73,97,629.58
" Business Promotion	1,187.50	By Misc Income	400.40
" Conveyance	2,72,975.95		
" Professional Fee	1,25,407.31		
" Rates & Taxes	74,520.52		
" Salary & Bonus	38,95,237.00		
" GST Late fee	100.00		
" Repair & Maintenance	86,119.42		
" Office Exps	1,22,189.86		
" Postage & Courier	8,769.00		
" Site Exps	4,88,788.00		
" Staff Welfare	39,947.46		
" Insurance	25,440.92		
" Profession Tax	2,500.00		
" Society Maintenance	54,892.76		
" Telephone & Mobile Exps	34,552.63		
" Interest on OD	44,106.00		
" Interest on TDS	193.00		
" Penalty on TDS	120.00		
" Printing & Stationery	23,060.52		
" Travelling Expenses	24,386.00		
" Commission	1,60,000.00		
" Contractor fee	3,59,114.00		
" ESIC Employer's Contr	1,05,667.00		
" Rent	90,500.00		
" Misc Exps	19,221.29		
" PF Employer's Contr	2,11,048.00		
" PF Admin Charges	9,578.00		
" Depreciation	1,36,208.79		
" Net Profit c/d	9,41,839.63		
Total	73,98,029.98	Total	73,98,029.98

Certified True Copy



H.No.



## **CONTACT US**

### **| Head Office**



Shop No. S-30, 2nd Floor, Sej Plaza Co-Op Premises Society Limited, Near Nutan School, Marve Road, Malad (W), Mumbai – 400 064



Cell: +91 8652527527, 7306767798  
Office: 022-28077520



[jandtengineering@gmail.com](mailto:jandtengineering@gmail.com); [daniel.jose190@gmail.com](mailto:daniel.jose190@gmail.com)

### **| Branch Office**



Door No-12 -11-1515, Boudhanagar, Warasinguda, Secunderabad-500061, Hyderabad-Telangana State, India



Cell: +91 8106522775



[jtengineeringwrks.ts99@gmail.com](mailto:jtengineeringwrks.ts99@gmail.com), [jtengineeringwrks.ts9@yahoo.com](mailto:jtengineeringwrks.ts9@yahoo.com)