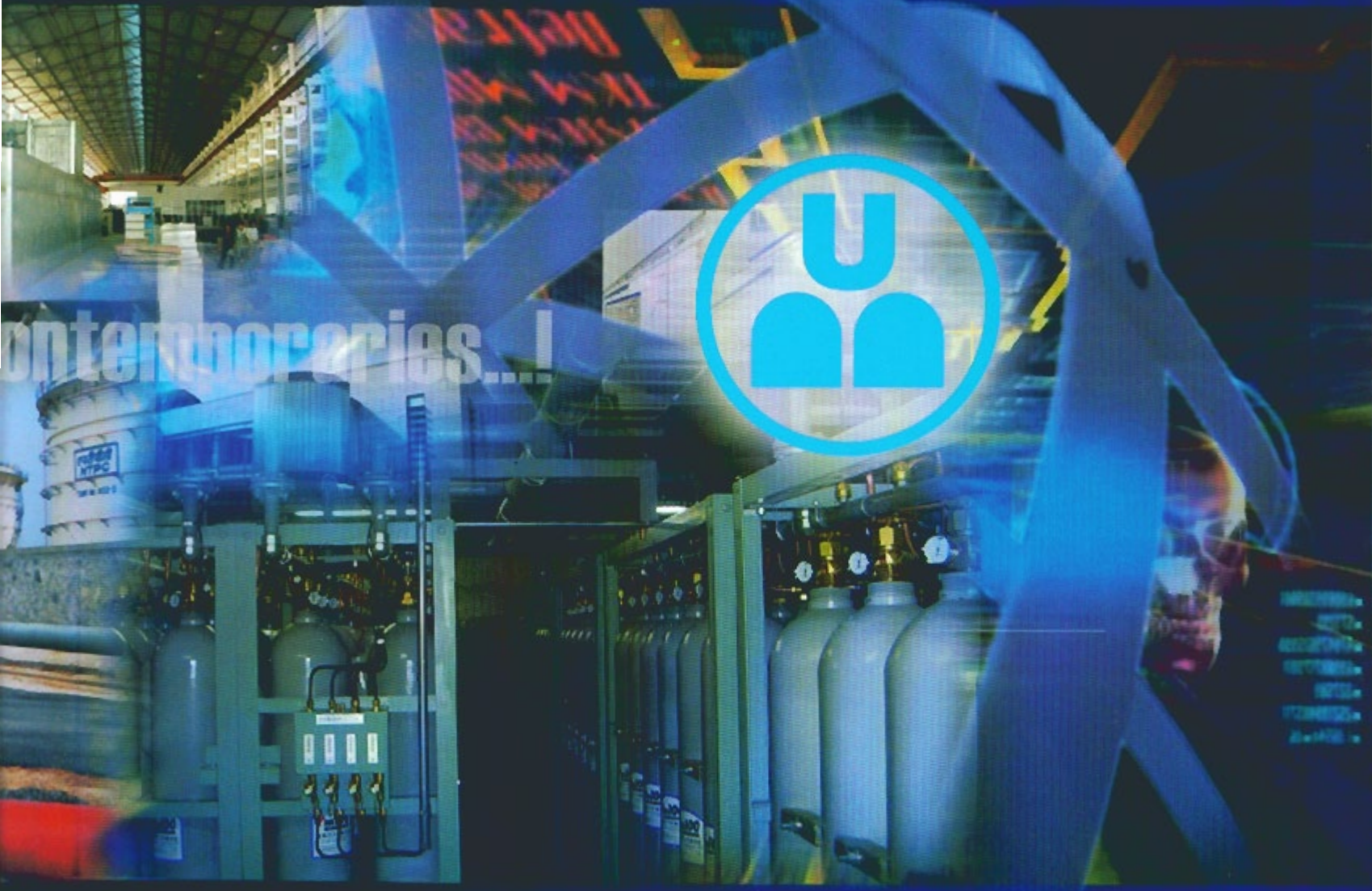


# Unitech Machines Limited

Infrastructure Division



*Corporate Profile*



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## *From the desk of Chairman & Managing Director*



Dear Friends,

It is a pleasure in addressing you once again during this New Year. The entire atmosphere is charged with optimism, brightness and expectations. During the last quarter, the economy of the country has also been very buoyant. The stock market has crossed an un-imaginable 10000 Mark. The foreign exchange reserves of the country are touching a prestigious level of \$ 143.44 billion.

All this indicates the movement of the economy and its accelerated growth. As far as the UM group is concerned, with its presence in the Automobile component sector, the Infrastructure sector and also the Entertainment sector, the potential that the future holds is immense.

The quarter also witnessed very active interactions with reputed groups abroad regarding strategic tie ups/foreign collaborations related to the Automobile Components and Infrastructure Division. In the Infrastructure Division, the company has bagged certain prestigious orders from Power Generation and Distribution companies. The group has also commenced building its Corporate Office at Gurgaon and in about 18 months from now, the multi storied building shall be ready adding another feather in our Cap. God willing this group shall reach an enviable position in the next five years.

I also take this opportunity to wish all my Customers, Well-wishers, Employees and their families a very warm and happy New Year.

With best regards,

*V K Chhabra*

V K CHHABRA  
Chairman & Managing Director

## *From the desk of Joint Managing Director*



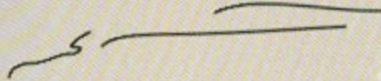
Dear Friends,

The last year has been a year of growth and diversification for the UM Group. We are now a truly diversified and an international company. Our business spreads across Automotive Components, Power Generation and Infrastructure Projects.

Keeping in line with our vision to be a technology driven group, we have associated with many reputed companies from abroad to offer our clients the benefit of a unique blend of skills, experience and the best products. We are continuously trying to bring more technical partners to maintain our leadership status amongst our competitors. We have employed highly qualified, multi-disciplined, professional staff including specialists from the respective fields.

I look forward to the kind continued support & patronage from all our reputed Customers, Vendors and Employees to enable us to provide the best to the Industry.

With best regards & Happy New Year to everybody.

  
Sushant Chhabra  
Joint Managing Director



## Area of Activities

### Fire Detection, Alarm & Protection System

- ▶ Automatic Fire Hydrant, Sprinkler & Spray System.
- ▶ Automatic/Manual Foam Fire Extinguishing System.
- ▶ Gas based Fire Fighting System viz. Clean Agent Based NN100 System from NOHMI BOSAI LTD. JAPAN and High Pressure total flooding type CO2 Gas Suppression system.
- ▶ Conventional & Microprocessor based Fire Detection & Alarm System.
- ▶ Nitrogen Injection System for Oil Transformer of capacity varying from 5 MVA to 1000 MVA from SERGI, FRANCE.
- ▶ Gas Monitoring and Alarm System with panels & Cabling work for Hazardous area.
- ▶ Air Sampling Smoke Detection System.
- ▶ Fire Extinguishers.

### Piping Systems

- ▶ LPG/Propane, piping at bottling plant and complete LPG/Propane Installation with Unloading, Storage & Distribution facilities.
- ▶ Utility piping system for various services required for a plant, e.g. Raw Water System, Portable Water system, Filter Water System, Compressed Air System, Cooling Water, Circulation Water System, Natural Gas system etc.
- ▶ Steam and Condensate Piping.





### Fuel Oil Handling System

- ▶ Fuel Oil Unloading, Storage and Transfer system.
- ▶ Fuel forwarding Pumps and distribution system.
- ▶ Petroleum Product (NAPHTHA /MS/SKO etc.)
- ▶ Piping for Oil Installation.
- ▶ Oil Purification and Handling System.
- ▶ Electric / Steam Tracing System.

### Fabrication of Tanks, Vessels

- ▶ Bulk Storage Tanks (Fixed Roof & Floating Roof type) Pressure Vessels.

Unitech has executed a number of projects which have been successfully commissioned to the entire satisfaction of customers. Unitech has served the following sectors:

Thermal Power Generation Stations.

Hydro-Electric Power Stations.

Oil Storage terminals.

Oil Refineries.

Propane Bottling Plants.

Automobile Manufacturing Plants.

Sub-Stations / HVDC Stations.

Confectionery Plants.

Warehouse.

Nuclear Fuel Complex.

Petrochemical Plants.





## Schedule of Experience



### Fire Fighting Projects

- ▶ Fire Fighting & Detection System for 400 TPD High Viscous Polyester Bottle Grade Chips Plant of south Asian Petrochem Ltd. (ASPET) of Lurgi India Company Limited, at Haldia, West Bengal.
- ▶ Fire Protection System for 400 KV Raipur & Rourkela Sub-station for PGCIL of Alstom Limited, Noida.
- ▶ Fire Protection System for 150 MW Power Plant The Tata Power Company Limited at Trombay.
- ▶ Fire Alarm and Detection System for 2 x 10.8 MW Capacity Captive Power Plant project of PT. Indo-Bharat Rayon-Jakarta in Indonesia.
- ▶ Fire Protection & Microprocessor based Fire Alarm System for 2 x 10.8 MW Capacity Captive Power Plant of PT. Indo-Bharat Rayon-Jakarta in Indonesia.
- ▶ Fire Fighting System for Unit # 7 & 8 of 2 x 250 MW Tau Devi Lal Thermal Power Station of The Indure Private Ltd. at Panipat.
- ▶ Fire Hydrant System for Two Wheeler Factory at Kherki, Dhaula, of Suzuki Motor Cycles (I) Pvt. Ltd. at Gurgaon (Haryana).
- ▶ Fire Detection, Alarm and Protection System and Supply of Portable Fire Extinguisher for Unit # 1 & 2 of 2 x 125 MW Akrimota Thermal Power Station of Gujarat Mineral Development Corporation Ltd. at Kutch, Gujarat.
- ▶ Fire Protection system for SLDC Control Room & Associated Rooms and DG Room comprising of Fire Detection & alarm System, Inert Gas (NN100) based Auto Fire Suppression System & Portable and Wall Mountable Fire Extinguisher System of Damodar Valley Corporation at Maithon, West Bengal.





## Schedule of Experience

- ▶ Fire Protection System for the 1 x 250 MW Lignite Fired Power Plant of ST-CMS at Neyveli, Tamilnadu.
- ▶ Fire Fighting works at Fuel Facilities of CCPP of NTPC at Kayamkulum, Kerala.
- ▶ Fire Protection System package for the 1 x 55 MW Captive Power Plant of Jindal Steel & Power Ltd. at Raigarh, Chhattisgarh.
- ▶ Fire Detection, Alarm & Protection System for 1 x 500 M.W. HVDC Back to Back Project at Sasaram, Bihar.
- ▶ Fire Protection System Package for 24 MW Bagasse Based Captive Power Plant of Godavari Sugar Mills Ltd. at Sameerwadi, Karnataka.
- ▶ Revamping of Fire Hydrant System Package for 2 x 500 MW STPP at National Thermal Power Corporation Ltd. at Singrauli, Uttar Pradesh.
- ▶ Fire Fighting System Package for Hindustan Petroleum Corporation Limited LPG Import Facilities plant at Mangalore, Karnataka.
- ▶ Fire Hydrant System and Spray System at Nuclear Fuel Complex, Hyderabad.
- ▶ Fire Fighting System Package for Indian Oil Corporation Ltd. LPG Bottling Plant at Jaipur.
- ▶ Fire Fighting System Package for Indian Oil Corporation Ltd. LPG Bottling Plant at Lakhimpur-Kheri, Uttar Pradesh.
- ▶ Automatic CO2 Flooding System for TVS Suzuki Plant at Mysore.
- ▶ Fire Protection Package at Bawana & Bamnauli for 400 KV Sub-station of DVB – DESU.



## Schedule of Experience



### Fuel Oil Handling Projects

- ▶ Fuel Oil Handling System Package for 1 x 250 MW Lignite Fired Power Plant of ST-CMS at Neyveli, Tamilnadu.
- ▶ Fuel Oil System package on FOR basis for 2 x 250 MW Tau Devital Thermal Power Station Unit # 7 & 8, of The Indure Private Ltd. at Panipat, Haryana.
- ▶ Oil Handling and Purification System at Tehri Hydro Power Project at Uttranchal.
- ▶ Laying of Petroleum Pipelines at Indian Oil Corporation Ltd. – Mughalsarai Oil Terminal, Uttar Pradesh.
- ▶ Mechanical works including Piping works at Indian Oil Corporation Ltd. – Chitraganj Oil Thermal.
- ▶ Mechanical Erection Piping works at Hindustan Petroleum Corporation Ltd. Silvassa Lube Oil Plant.

### Tank, Pumping, Water Supply & Sewerage Handling Projects

- ▶ Design, Supply, Erection / Installation, Testing and Commissioning of site fabricated Condensate Storage Tanks for 4 x 500 MW, Talcher Super Thermal Power Project of BHEL, Chennai.
- ▶ Design, Supply, Fabrication, Transportation, Installation, Testing & Commissioning of Shop/Site Fabricated Storage Tanks for 4 x 156.1 MW GTPP Western Mountain, Ruwais of BHEL, New Delhi at Libya.
- ▶ 24 Nos. Pumps of capacity 2400 m<sup>3</sup>/hr. x 145 MWC with 1300 KW Motors and Fabrication, Supply of large Dia Pipes up to 1950 mm Dia at Tataguni, Harahalli & T. K. Halli in Bangalore for BWSSB.



## Schedule of Experience

- ▶ Cooling Water Piping Package for 2 x 250 MW Tau Devi Lal Thermal Power Plant Unit 7 & 8 of The Indure Pvt. Ltd. New Delhi at Panipat.
- ▶ L.P. Piping Package for 106.617 MW Combined Cycle Power Plant of GSECL at Dhuvaran, Gujarat for BSES Ltd.
- ▶ LPG Liquid / Vapour, Air and Water Service Pipelines, Valves remote operated valves etc. for LPG Bottling Plant at Quilon, Kerala, for Indian Oil Corporation Ltd.
- ▶ Piping and Appurtenances Package for the Co-Generation Plant for the Haidergarh Chini Mills Limited – Haidergarh.
- ▶ Piping and Appurtenances Package for the Co-Generation Plant for the Mysore Sugar Co. Ltd., Mandya, Karnataka.



## Current Commitments

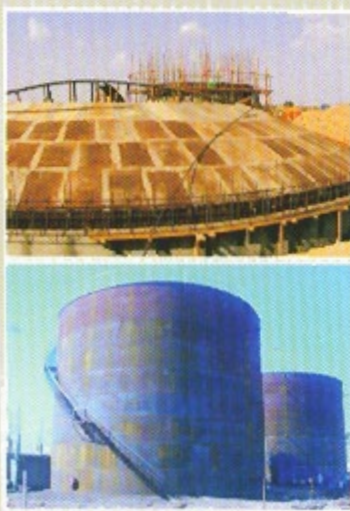


- ▶ Fire Detection and Protection System for Sipat Super Thermal Power Project, Stage—II (2x500 MW) of National Thermal Power Corporation, Noida.
- ▶ Fire Detection & Protection System Package for 3 x 660 MW NTPC Sipat STPP, Stage-I, Chhattisgarh.
- ▶ Fire Protection System for 2 x 250 MW Unit # 7 & 8 at Chandrapura TPS for DVC /BHEL in Jharkhand.
- ▶ Fire Detection & Protection System with all accessories & associated works for 1 x 250 MW New Parli Thermal Power Project & Paras TPS Expansion Project of Maharashtra State Power Generation Co. Ltd. Mumbai.
- ▶ Fire Detection and Alarm & Protection system for 1 x 125 MW Giral Lignite Thermal Power Project, Stage-I, Dist. Barmer, Rajasthan of Rajasthan Rajya Vidyut Uptadan Nigam Ltd. Jaipur.
- ▶ Fire Protection & Detection Package including Hydrant System, HVW Spray, MVW Spray System, Microprocessor based Fire Alarm Detection System & Over Head Storage Tank for 3 x 170 MW Teesta Hydro-electric Project, Stage-V, Sikkim of Mitsui & Company Limited, Hyderabad.
- ▶ Fuel Oil Handling System and other associated system for O.P.Jindal Super Thermal Power Plant (4 x 250 MW) at Tamnar Raigarh in Chhattisgarh.
- ▶ Fuel Oil Storage & Handling System for 2 x 300 MW DCR Thermal Power Project Yamunanagar, Haryana of Reliance Energy Limited.
- ▶ Fire Protection System and Detection System for O.P. Jindal Super Thermal Power Plant (4 x 250 MW) at Tamnar Raigarh in Chhattisgarh.



## Current Commitments

- ▶ Fuel Oil Handling System for 2 x 210 MW Parichha TPS Extension Units – 3 & 4 of Tata Projects Limited.
- ▶ Piping Work from Mohangarh to Power Plant site of 1 x 125 MW Giral Lignite Thermal Power Project, Stage-I, Dist Barmer, Rajasthan of Rajasthan Rajya Vidyut Uptadan Nigam Ltd. Jaipur.
- ▶ L.P Piping and Appurtenances Package for Bagasse based Co-Generation Power Project of Mankapur Chini Mills at Mankapur, Gonda (UP).
- ▶ Utility Piping Work for Diesel Engine Plant at IMT, Manesar (Haryana) of Suzuki Power Train India Limited, Gurgaon.
- ▶ Design, supply, Fabrication, Transportation, Installation, Testing & Commissioning of Condensate Storage Tanks for 2 x 500 MW Kahalgaon STPP Unit # 5,6 & 7 at Kahalgaon, Dist, Bhagalpur, Bihar of BHEL New Delhi.
- ▶ Design, Supply, Erection / Installation, Testing & Commissioning of site fabricated Miscellaneous Tanks for 2 x 250 MW PSEB GHIP, Lehra Mohabbat.
- ▶ Design, Supply of all material of Construction and all equipments for Modern Facilities and Construction of Office Building, Techno Trexim (I) Pvt. Ltd. at Sector – 44, Gurgaon (Haryana).
- ▶ Design, Engineering, Supply, Fabrication, Installation, Testing and Commissioning of Fuel Oil Storage and Handling System for 2 x 250 MW Unit-7 & 8 at Chandrapura TPS for DVC/BHEL in Jharkhand.





## Financial Details



### Turnover Details

2004-05	Rs. 1984.91 Million
2003-04	Rs. 1607.93 Million
2002-03	Rs. 1114.58 Million

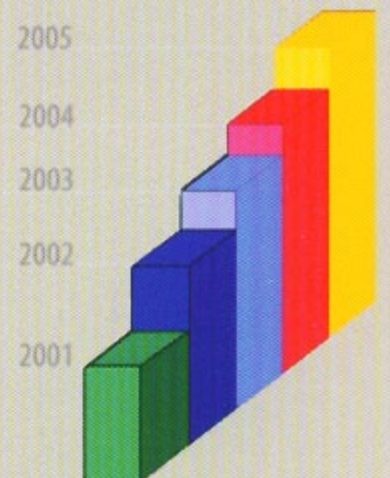
### Turnover Details

Value of Fixed Assets	Rs. 485.42 Million
Bank Gurantee Limit	Rs. 320.00 Million
Credit Limit	Rs. 200.00 Million
Net Worth	Rs. 242.44 Million

### Turnover Details

Corporation Bank  
Yes Bank

Turnover (Last Five Years)







## Address List

### Registered & Head Office

OSHU HOUSE, 344/3, Lado Sarai, New Delhi-110030 (India)  
Phones: +91-11-29523734,29523743,29523839  
Fax: +91-1129523515, 29523505  
E-mail:marketing@unitechmachines.com  
Website: <http://www.unitechmachines.com>

### Works

10 th K.M. Delhi Road  
Saharanpur-247251(U.P.)  
Telefax : 01336-246212-15  
E-mail : [umlworks@sanchar.net.com](mailto:umlworks@sanchar.net.com)

### Western Region

Mr. Mohsin Aga  
Unitech Machines Limited  
27, Vikas Centre, GF, S. V. Road  
Santacruz (W) Mumbai - 400 054  
Tel : 022-26114777/778  
Fax: 022-25469471  
Email: [moshin.aga@unitechmachines.com](mailto:moshin.aga@unitechmachines.com)  
Mobile No. : 09323925800

### Eastern Region

Mr. Mukul Roy  
Unitech Machines Limited  
G-12, Balaka, Mahatma Gandhi Road  
Kolkata - 700 104, Fax: 033-28681151  
Email: [mukul.roy@unitechmachines.com](mailto:mukul.roy@unitechmachines.com)  
Mobile No. : 09339315801

### Southern Region

MR. K. Prem Kumar  
Unitech Machines Limited  
Chennai Regional Office  
New No. 25, (Old No. 56)  
South West Boag Road  
T. Nagar, Chennai - 600 017  
Phone : 044-24314775  
Fax: 044-24314776  
Email: [umlmro@satyam.net.in](mailto:umlmro@satyam.net.in) /  
[k.premkumar@unitechmachines.com](mailto:k.premkumar@unitechmachines.com) Mobile No. : 09380615802

# Visual Representation of Projects Executed

