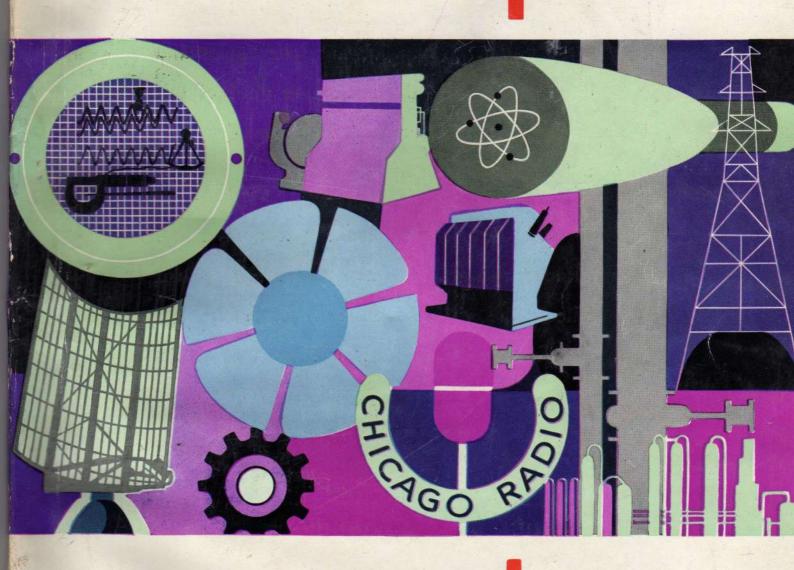
FIFTY-ONE YEARS OF PROGRESS

1909-1960



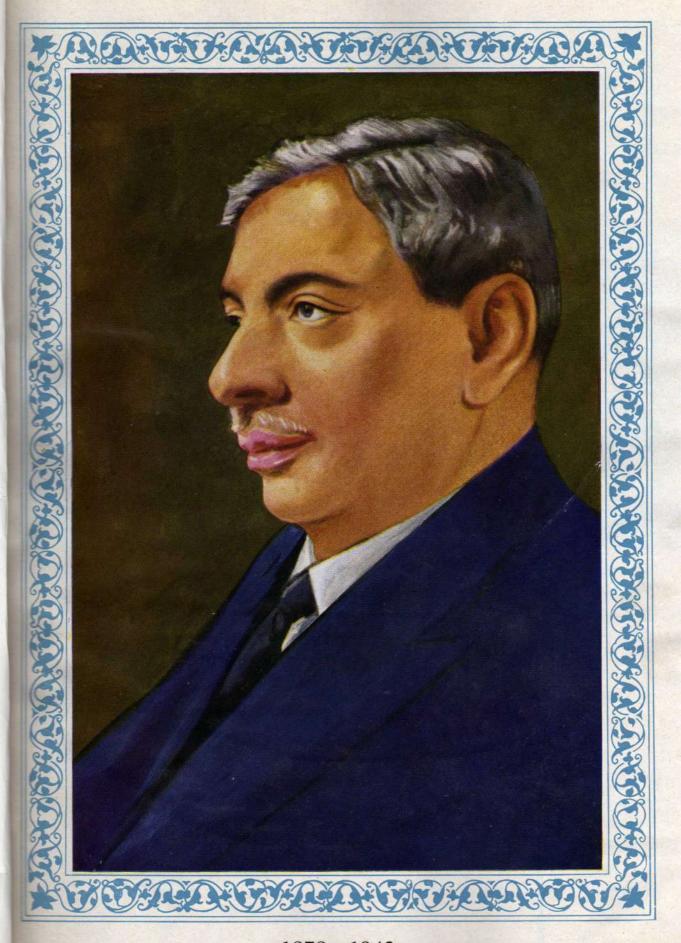
HOUSE

OF MOTWANE

ifty-one long and eventful years ago, the late Mr. G. C. Motwane, our Father and Founder, laid the foundation stone of this Business house. His source of inspiration was his motto: "Be Bold, True and Resolute."

On the occasion of our 51st anniversary, we remember with gratitude and reverence the man, the pioneer, the vision, the perseverance and the faith, that sustained Mr. Motwane throughout his life and work.

It is our hope that we shall all prove worthy of the great example which he set, in his profession as much as in his personal life.





Our founder, Mr. G. C. Motwane, with the staff at Karachi in 1918. Mr. Nanik G. Motwane is at the extreme left.

OUR FATHER AND FOUNDER

The heights by great men reached and kept
Were not attained by sudden flight,
But they, while their companions slept,
Were toiling upward in the night.

-Long fellow

These words might well have been written of the late Mr. Gianchand Chandumal Motwane who, fifty-one years ago, founded the business which is now known as Motwane Private Limited.

It is no mere flight of fancy, no figure of speech, to say that he toiled "upward in the night". It is on record that this pioneer in many fields spared but four out of the twenty-four hours of the day for sleep; the rest he devoted to his enterprises with a fervour, industry, vision and sound business sense which it is the good fortune of only a few to possess.

His father, Diwan Chandumal Motwane, was a successful lawyer and man of means of Larkana in Sind (now Pakistan). Diwan Chandumal died in 1890 at the fairly early age of forty-five. As he was a man of an extremely charitable disposition, he had spent almost all his money in the service of the needy and the sick, with the result that when he died, his widow and seven children were left almost penniless.

At the time of his father's death, Gianchand was only twelve years old, but neither the suddenness of the change from affluence to penury, nor his tender age was a deterrent to his

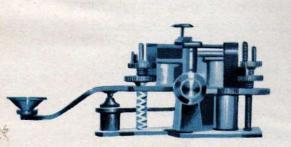












resourcefulness and zeal to add to the family's meagre coffers. He turned his nimble hands to book-binding and the making of rubber stamps and kites. Thus, even in those days when living was cheap, he was able to earn about two rupees a day.

The industry, imagination and acumen which he displayed at so early an age were to stand him in good stead in later life, because these qualities, combined with a spirit of adventure, were to help him to lay the foundation of a thriving business.

The circumstances in which he found himself, forced young Gianchand to give up his studies before completing matriculation. He had a technical bent of mind which led him to learn telegraphy. This he mastered so quickly and so well that his services were soon acquired by the Railways as a signaller.

His abilities having been recognised by his superiors, he was promoted to the post of an Inspecting Telegraph Master in the Posts & Telegraphs Department on the North-Western Railway. The Railway Telegraph system in those days was conducted and maintained by the Indian Posts & Telegraphs Department.

His restless and ambitious nature, however, would not allow him to remain within the confines of a routine assignment. He wanted an outlet for his extraordinary technical ability, to put it to good use in the wider and fertile field of business.

Thus it was that he struck out on his own with a meagre capital of Rs. 300 which he had saved from his earnings. He resigned his post and started Eastern Electric & Trading Co. at Sukkur (Sind) in 1909. At first he imported flashlights from Germany. Later, he imported a few mobile power plants to supply electricity for the social and commercial functions of the people of Sind, and added telephones to his line of business.

Fifty-one years ago, advertising was hardly known to or adopted by Indian businessmen. But even in those days, Mr. Motwane was a firm believer in the power of advertising and he used to say, "Nothing but a mint can make money as advertising can". This was itself an example of his far-sightedness and wisdom. He put his belief to good effect by advertising his flashlights far and wide. As a result, he had nearly two hundred agents selling them all over India.

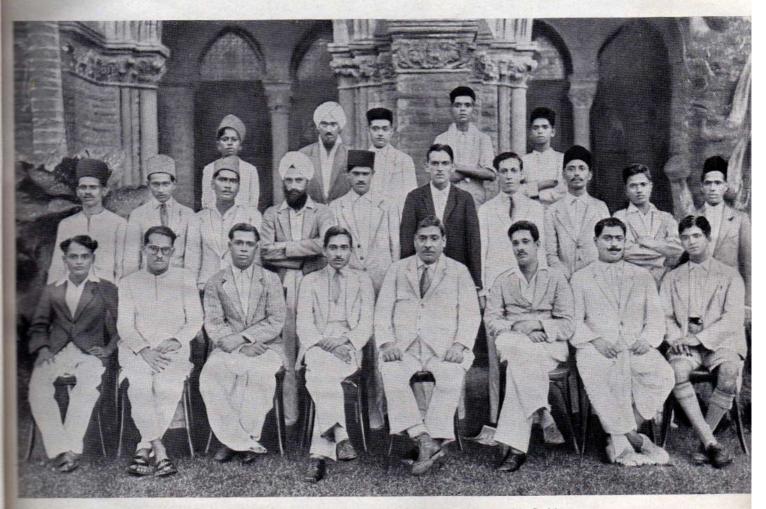
To cope with his growing business, he worked hard and tirelessly. He was his own clerk, typist, despatcher and engineer,



taking only two hours off in the early morning and two hours in the afternoon for sleep. This daily habit he retained throughout the rest of his life.

His business grew to such proportions that within only three years, that is, in 1912, he removed his headquarters to Karachi and hired a spacious showroom in the fashionable shopping centre of Elphinstone Street. The Sukkur office, which was kept as a branch office, was closed a year later, as Mr. Motwane felt the need to concentrate all his efforts on the flourishing business which he had firmly established at Karachi.

The major source of supply for Eastern Electric & Trading Co. then was Germany, but, on the outbreak of war in 1914, this source perforce came to an end. Discouraged but little, Mr. Motwane began importing his requirements from the U.S.A. and Great Britain.



Mr. G. C. Motwane with the Bombay Staff in 1930. To his right is Mr. V. G. Motwane and to his left, Mr. Nanik G. Motwane.



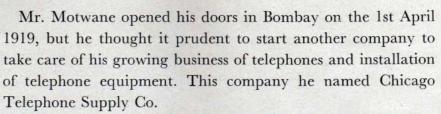
Mr. V. G. Motwane and Mr. N. G. Motwane, with the Bombay Staff in 1934.

In those days, Karachi Port was humming with activity due to the constant movement of troops and goods. Mr. Motwane's quick mind saw in this situation great possibilities for trade, and he soon started importing and dealing in much needed materials and supplies for the defence forces.

In 1915, a plant for generating and supplying electricity to Karachi City was established. Though this naturally meant a decline in the business of mobile lighting equipment, Mr. Motwane put his experience to good use and thus, in addition to his regular business, he set up as a contractor for the electrification of public and private buildings. The High Court and the office of the Revenue Commissioner at Karachi are two notable examples of the work done by his company.

The rapid expansion of his business led him to open a branch at Amritsar in 1915 and another at Lahore in 1916. In 1919 he decided to shift his headquarters once again, this time to Bombay.





Under the aegis of the new Company he sold and installed a large number of telephones and equipment to mills, factories, railway companies, Indian States and the Government of India, and also successfully completed the work of erecting complete telephone systems for various Indian states, such as Kolhapur, Travancore, to mention a few.

With the introduction of broadcasting the world over, Mr. Motwane, who was a progressive man and always eager to adopt everything new, rigged up his own radio-transmitter and started broadcasting under the sign of "2-KC" through the Bombay Presidency Radio Club Ltd., of which he was one of the founder-members. He thus became the first person to embark on broadcasting in India. By this time, he was importing radio receiving sets in large quantities and selling them to the public. His leadership in this field was acknowledged and so, in 1923, he earned the distinction of being specially invited to attend the Wireless Conference, the first ever in India, held in the Office of the Director General of Posts & Telegraphs at New Delhi.

In 1924, he toured England and Europe to make a deeper study of wireless broadcasting. In 1926, he changed the name of Chicago Telephone Supply Co. to Chicago Telephone & Radio Co., as the company had by that time been dealing in radio, tele-communication and loud-speaker equipment. This company was converted into a limited liability company in 1936.

The next change in name, following his entry into the business of heavy electrical and mechanical engineering, came in 1928, when he changed the name of his original firm, Eastern Electric & Trading Co. to Eastern Electric & Engineering Co.

In the year 1925, the branches at Amritsar and Karachi, regarded as no longer necessary, were closed down. It was not long before new branches were opened. These were at Lahore, Calcutta, New Delhi, Madras, Bangalore, Lucknow, Kanpur and Secunderabad.



Many years later, in 1947, the partition of India caused the Lahore branch to be lost completely, along with entire electrical undertakings at Khairpurmir's, Larkana, and other business assets in Pakistan.

In 1937, Mr. Motwane, who until then had been the sold proprietor of both the concerns, decided to take in his two sons, Visharam and Nanik, as partners, though both had entered the business to work with their father long before, the former in 1917 and the latter in 1920. One of his grandsons, Harnam was admitted into the business in 1940, and the other, Girdhar in 1959.

Mr. Motwane bore a great love for his birthplace, Larkana (now Pakistan) where he first saw the light of day on the 6th of October, 1878. The town had tender memories for him, not only as the scene of his early childhood, but also as the scene of his early struggles. Indeed, Larkana had proved to be a hard school of experience where he had received his grounding in the elements of business and acquired the courage to face the vicissitudes of life.

It was in 1932, that, as a tribute to his love for his home town, Larkana, he built a large and beautiful pleasure garden called "Gian Baug", and threw it open for the benefit of the citizens. Alas, due to partition, this lovely garden was claimed by Pakistan.

Gianchand Chandumal Motwane breathed his last on June 16, 1943 at the age of 65, at Bombay. His death removed from





G. C. Motwane at his desk in the Bombay office in 1937.

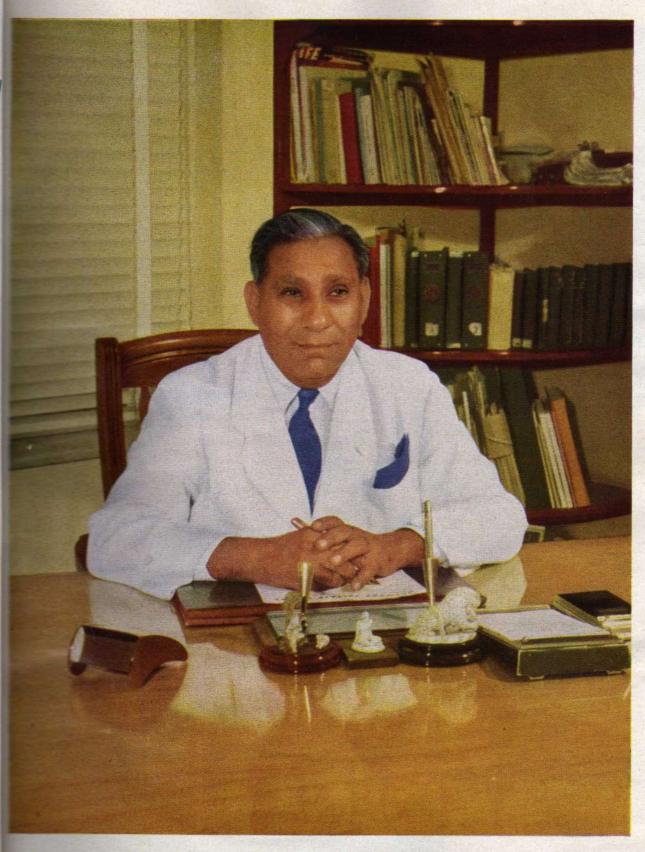
the world of business a man of rare vision and dogged spirit. The tender shoot which he had planted, he raised and reared with great care and affection, and when he died, he had the pride and satisfaction of seeing it grow into a beautiful and imposing tree, giving shade and shelter to nearly 300 employees under its spreading branches.

He also had the comforting thought that he was leaving his business in the sound hands of his sons and grandsons, who had been trained by him over a long period of years and who had imbibed from him the same zeal and devotion to principles as had characterised all his dealings.

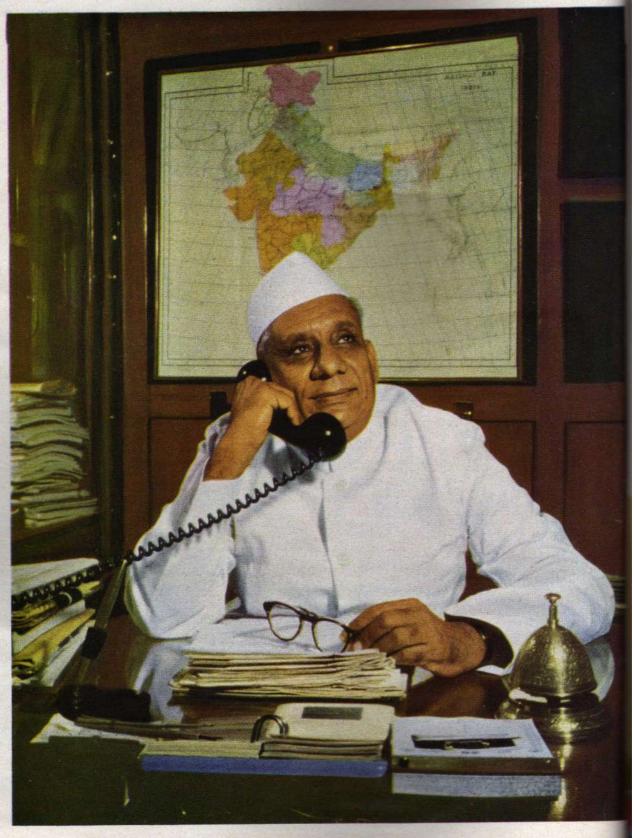
"The customer is always right" and "The customer is our king", were favourite mottos of Mr. Motwane. Behind the practical application of this motto, coupled with the great traditions laid down by the founder, lies the secret of the position enjoyed by the House of Motwane.

HOUSE OF MOTWANE TODAY

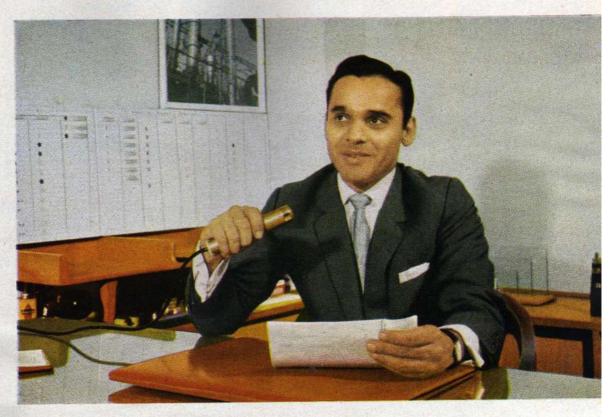




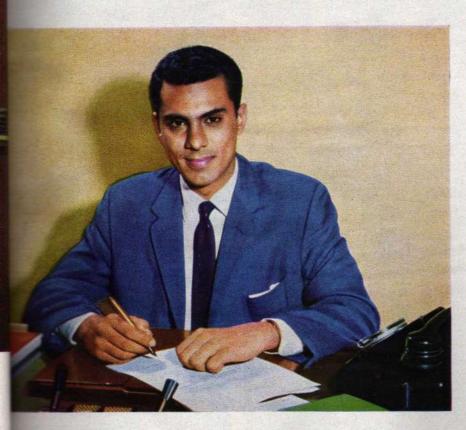
Mr. V. G. Motwane, Chairman of the Board of Directors.



Mr. Nanik G. Motwane, Managing Director.



Mr. Harnam V. Motwane, Joint Managing Director.



Mr. Girdhar N. Motwane, Manager.



EXECUTIVES IN BOMBAY OFFICE



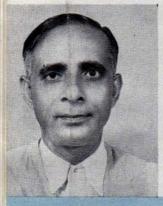
Mr. S. Raman Manager Instruments Division



Mr. K. R. M. Menon
Manager
Electronics & Telecommunication
Division



Mr. Nagesh G. Lolayekar Executive Sales Engineer



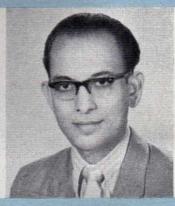
Mr. Sajandas D. Chhugani Factory Manager



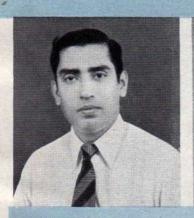
Mr. Vasudev Bhagwandas Assistant Factory Manager



Mr. V. R. Marathe
Design & Production Engineer
Public Address Systems Division



Mr. R. I. Uppadhyya Assistant Production Engineer Public Address Systems Division



Mr. B. C. D'Souza Assistant Sales-Service Engineer



Mr. K. M. S. Varma Assistant Sales-Service Engineer



Mr. Shaikh Kassim Sales-Service Engineer



Mr. Shamrao Urankar Manager Order Department



Mr. N. G. Shirangi In-Charge Mail Department



Mr. Hatim F. Motiwala Senior Accountant



Mr. T. J. Idnani Coshiar



Mr. J. J. Malviya Accounts Department



Mr. V. K. Bhat Sales Engineer



Mr. R. Natarajan Sales Engineer



Mr. R. B. Desai Sales-Service Engineer



Mr. C. Fernandez Sales-Service Engineer



Mr. K. J. Mirchandani Manager Stores & Service Dept



Mr. V. D. Kher Sales Engineer



Mr. N. R. Tanna Secretary Industrial Plants Division



Mr. Gunaji Bhosle In-Charge, Hire Department Public Address Systems Division



Mr. T. H. Lulla Assistant Manager Order Department



Mr. T. R. Ramchandran Secretary



Mr. Shanker Moray In-Charge Records Department



Mr. P. S. Nair In-Charge Despatch Department



Mr. K. D. Lalvani Accounts Department



Mr. J. C. Gehani Accounts Department



Mr. Motiram T. Dadlani Accounts Department

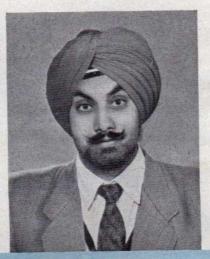
BRANCH MANAGERS



Mr. S. D. Nag Calcutta



Mr. N. V. Rupani Lucknow



Mr. J. S. Bhatia Officiating Manager New Delhi



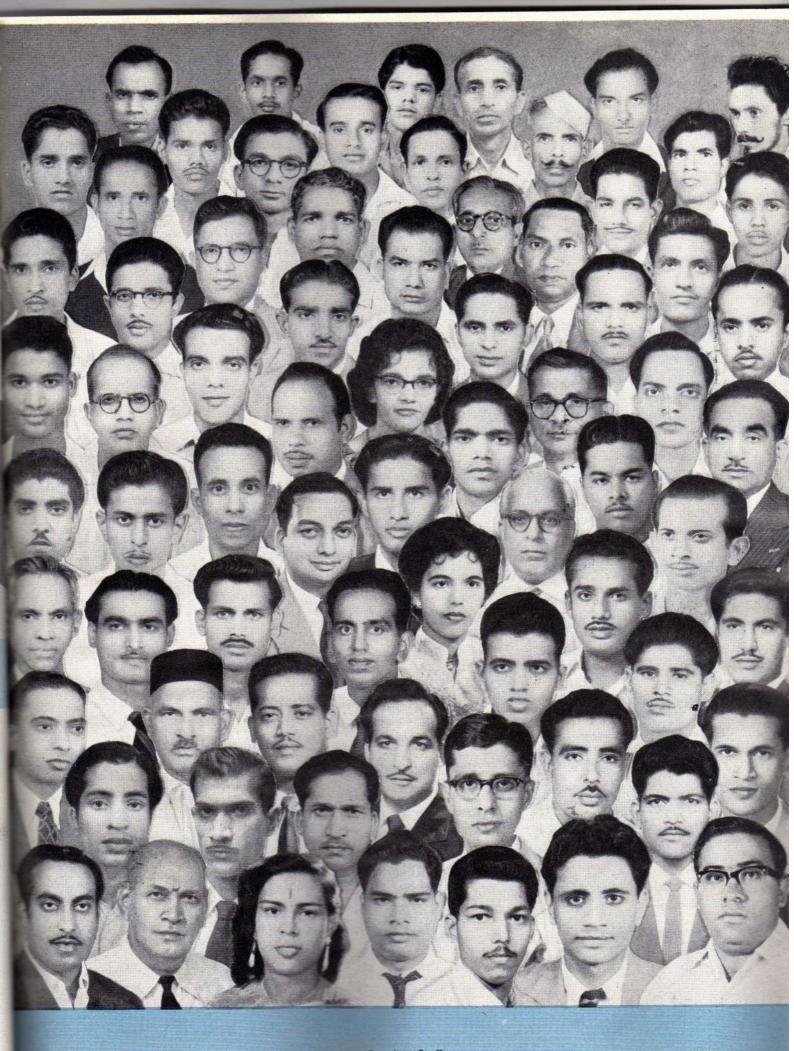
Mr. S. J. Shetty Madras

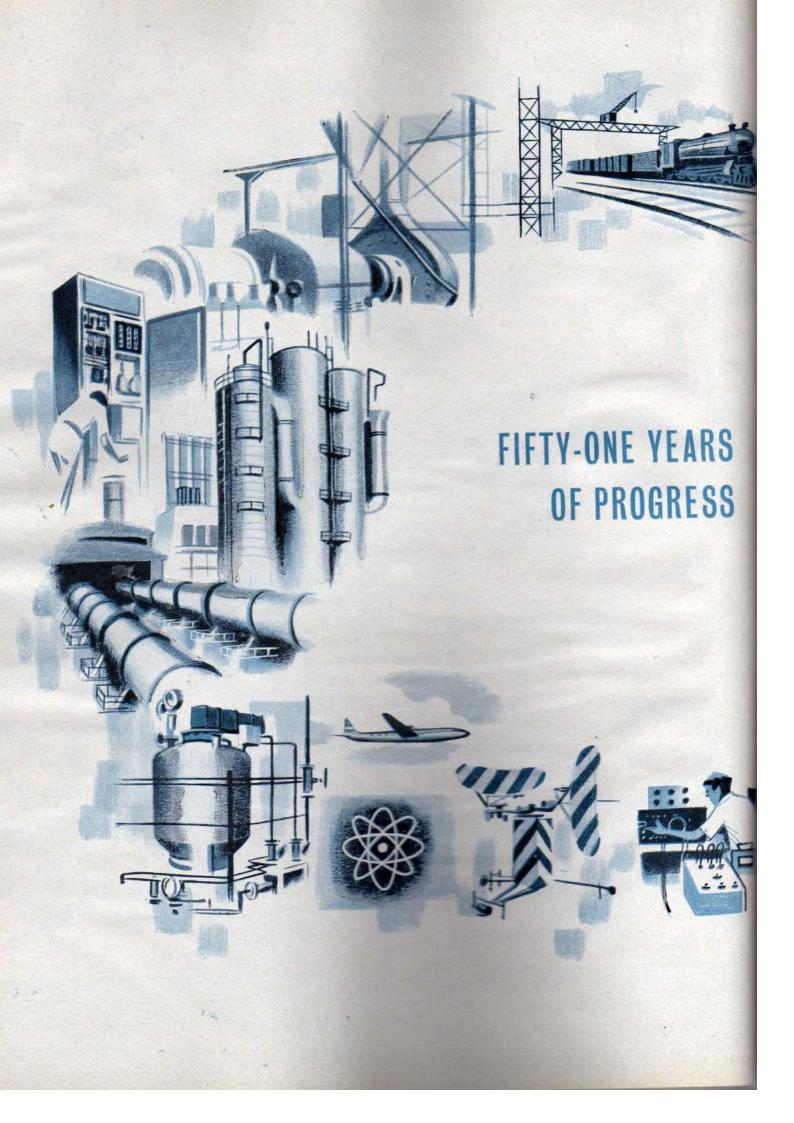


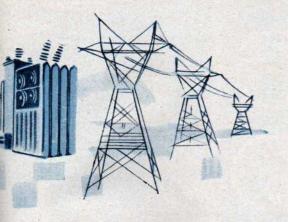
Mr. D. T. Dudani Bangalore



Mr. V. S. Rama Rao Secunderabad







There is no greater disloyalty to the great Pioneers of human progress than to refuse to budge an inch from where they stood.

-Dean W. R. Inge.

It is a far cry from flashlights to heavy industrial plants, many types of costly, electronic, electrical and mechanical equipment, and communication systems . . . that briefly describes the great strides the House of Motwane has taken since its humble beginning fifty-one years ago.

The late Mr. G. C. Motwane, with the foresight so characteristic of him, saw the need as well as the capacity for technical, industrial and scientific advancement in India. Thus, having kept pace with every step in our national progress, our business was accelerated to meet the growing demands of a renascent India, whose pace was quickened by the dawn of independence and the Nation's subsequent Five-Year Plans.

With the primary object of creating a centralised and co-ordinated organisation, the two separate Companies which had hitherto been known as Eastern Electric & Engineering Co. Pvt. Ltd. and Chicago Telephone & Radio Co. Pvt. Ltd., were amalgamated in August 1958 under the name of Motwane Private Ltd. Two Companies were thus brought together for greater efficiency and better service to the customer, which previously had been conducted by the same management and under the same ownership.

Today the work and activities of Motwane Private Limited are covered in five divisions. One of these, that of Chicago Radio Public Address Sound Systems and electrical and mechanical consumer stores, constituting as it does the foundation stone on which the House of Motwane was built, claims pride of place. This division is dealt with in detail in a subsequent chapter.

Each division is staffed by fully qualified and experienced engineers. The divisions though operating in different spheres, are closely co-ordinated, with the object of rendering an integrated and complete service to the customer. Important features of the functions of each division are the technical and commercial assistance towards proper selection of equipment and plant and the expert after-sales service provided to each and every customer.



ELECTRONICS DIVISION

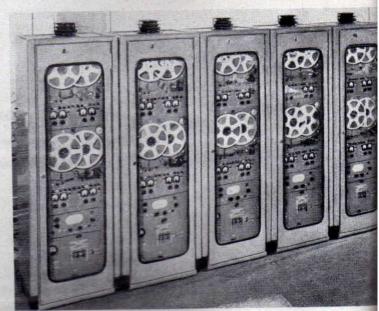
This Division, as its name implies, specialises in the following Electronic and Communication Equipment:—

Automatic & Manual Telephone Systems, Very High Frequency Communication Systems, High and Low Frequency Communication Systems, Radio Broadcasting Equipment, Multi-channel Micro-wave Radio links for line-of-sight communications, Multi-channel two-way air-to-ground Communications Recorders, Dual Instrument Landing Systems for international airports, Wheatstone Telegraph Systems for high and low speed telegraph traffic, Electronic Equipment and Systems for Automation and Control in Industry, Radio Frequency Coaxial Cables, "Nichrome" High Nickel heat and corrosion resisting wires and ribbons for manufacture of element for furnaces, Domestic Electric Appliances, etc., Low and high Temperature Thermo-couple Wires, Thermostatic bimetals, etc. All types of Lead Acid and Steel Alkaline Secondary Batteries for emergency lighting, Tripping Units, Wireless Service, Starting Batteries for diesel engines, Locomotive Batteries for electric vehicles of all types, Portable Batteries for railway signalling, Telephone and Telegraph Service, etc.



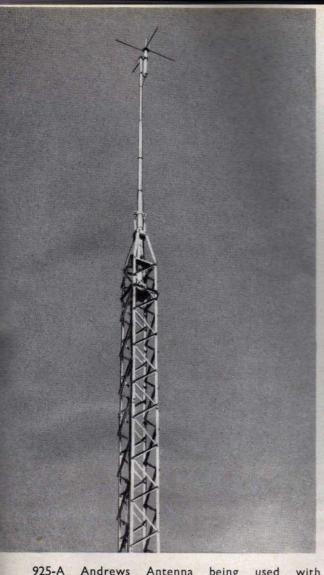
Wilcox type 96D 3 kW communications, high and low frequency, multi-channel transmitters with Indian Posts & Telegraphs Department.



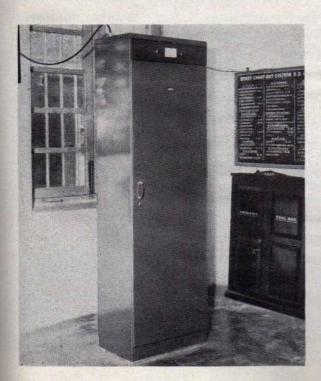


Multichannel air-to-ground two-way communications recorder and reproducer as installed in Indian Airports.

Westinghouse type MW 3 kW communications and navigations transmitter at an Indian Airport.



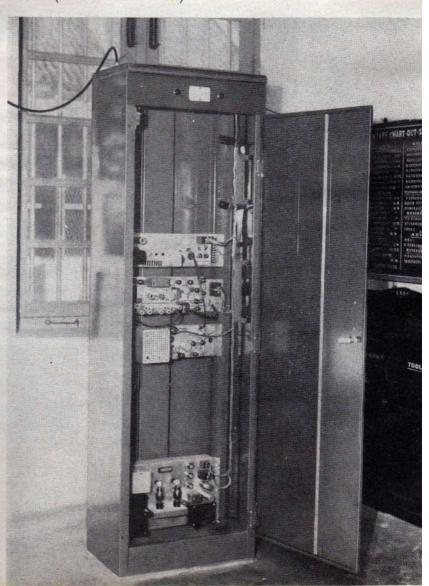
925-A Andrews Antenna being used with MCA-361-E base station.





CE-155 telephone handset control unit of MCA-361-E base station.

Type MCA-361-E fixed station 75-watt output power radiotelephone in use with Madras State Electricity Board. (Below and Below left)





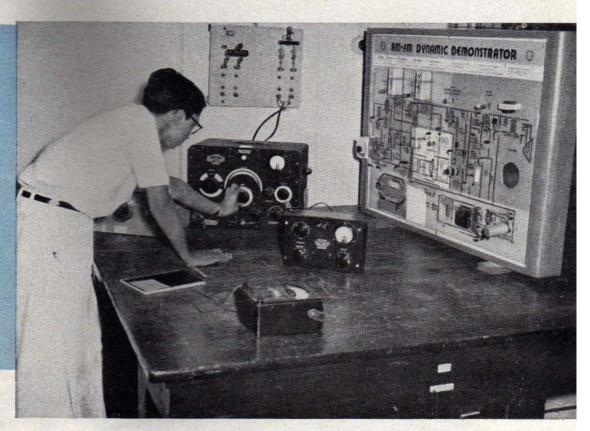
Measuring the unknown capacitance using a General Radio Capacitance Test Bridge.

INSTRUMENT DIVISION

Instruments for measurement, test and control are being increasingly used in our country. A large number of instruments supplied by us are in use by industrial establishments, national research laboratories, universities, engineering colleges, technical training centres, and other institutions. The following are some of these:

Electronic Measuring & Testing & Recording Instruments, Electronic Measuring & Testing Instruments, Sound and Vibration Measuring Instruments, Nuclear Instruments for Research and Industry, Industrial Instruments, Micro-wave Instruments, Hydraulic Instruments, Auto and Constant Voltage Transformers, Current Transformers, Radio Test Instruments, Moisture Measuring & Controlling Instruments, Survey Instruments, Aircraft Instruments, Radiation Thickness Gauges, Coil Winding Machines, Servo Instruments, Relays, Cathode-Ray Oscillographs and Recording Cameras, etc.

Special calibration and after-sales services are provided for all kinds of instruments, and now our own manufacturing programme is in progress.



Measuring the Audio Frequency Output using a GR Signal Generator and Output Power Meter.

Tuning Capacitors with GR Oscillators and Bridges.





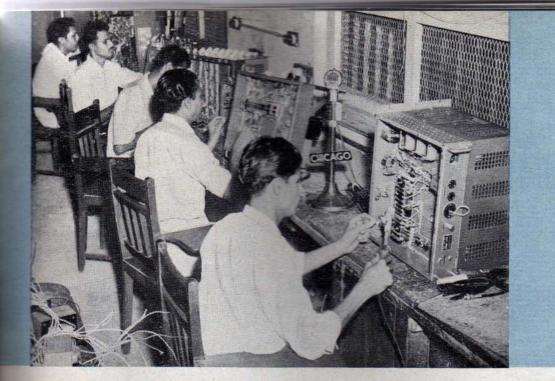
GR Standard Frequency Measuring Equipment at one of the Defence Laboratories.



Electronic Measuring & Testing Instruments at Madras Institute of Technology.

GR Instruments set up for recording frequency response.





Complete Assembly of "Chicago Radio" amplifiers.

MANUFACTURING ACTIVITIES

Transformer coils being wound in Winding Department.



Testing of amplifiers, pre-amplifiers, etc., after assembly.



HEAVY ELECTRICAL AND MECHANICAL ENGINEERING DIVISION

This division offers its services for the supply, erection and maintenance of a large variety of heavy electrical and mechanical plants and machinery in demand by government, railways, public corporations, and industrial undertakings.

The activities of this division include the following:—

Prime Movers.

Hydraulic turbines, steam turbines and boilers, diesel and petrol engines, gas engines.

Generating Equipment:

AC and DC Generators driven by water or steam turbines, diesel engines, gas engines, etc. Diesel generating plants of any size for stationary as well as marine use.

Transmission and Distribution Equipment:

Transformers, rectifiers, HT and LT Switchgear, transmission line materials, cables and wires etc.

Equipment for Utilization of Electricity:

Electric Motors—AC and DC, Starters and control gear, low and high frequency electric furnaces, welding machines.

Pumping Plant:

Complete pumping stations for raw water, storm water and sewage disposal.

Mechanical Equipment:

Overhead Travelling, Portal, Semi-Portal, Jib, Mobile, Luffing and Slewing, Floating Cranes. Ropeways and Cableways. Crushers:—Jaw, Hammer, Cone, Roller, etc. Elevators & Conveyors:—Belt, Worm, Scraper Chain, Pneumatic Trough, etc. Equipment for pneumatic handling of materials, Vibrating Screens, Resonance Screens, Turn Tables and Traversers, Welded Switch Frogs, etc.

Education Equipment for Electrical Laboratories of Technical Institutions:

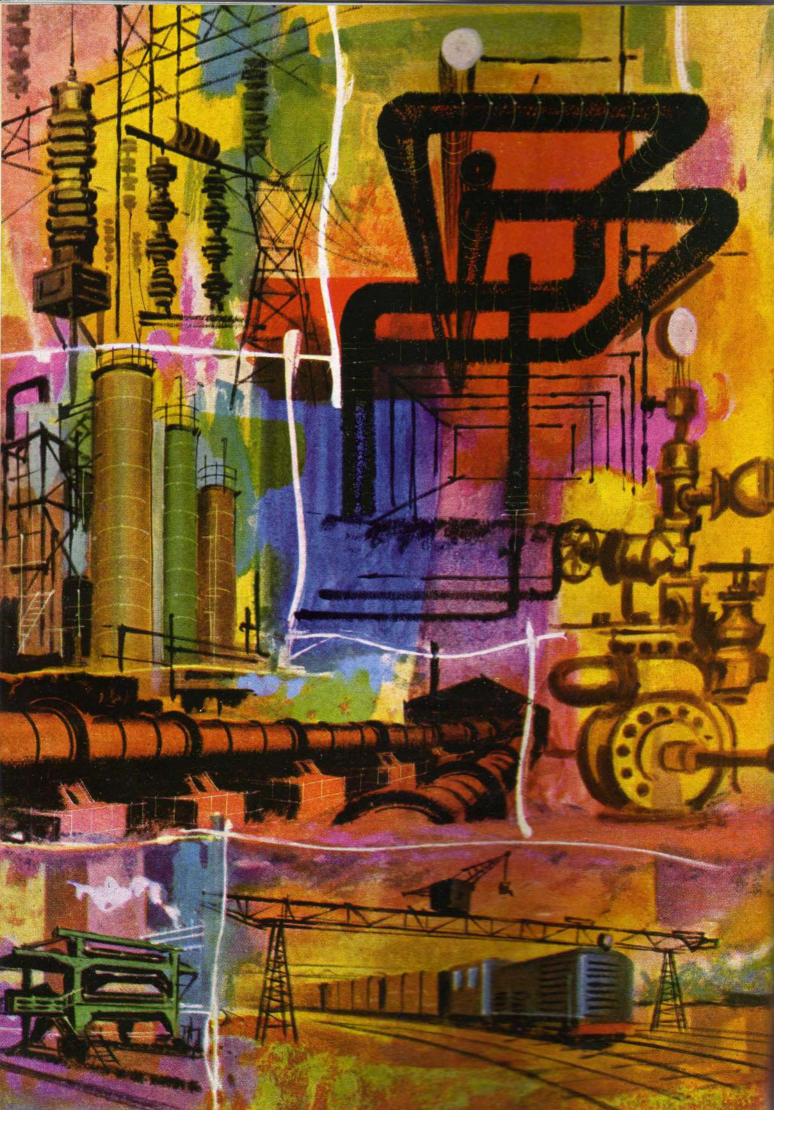
Motor-Generator Sets, AC and DC Motors, Convertors, Dynamometers, Regulators, Variacs, Rectifiers, etc.



Unloading of Power Transformers at Bombay Docks — five such Transformers totalling about 50,000 KVA have been supplied to various grid sub-stations of the Chambal Hydel and Irrigation scheme in Madhya Pradesh.

Two sewage pumps of 40,000 gallons per minute capacity each, supplied and erected for the Bombay Municipal Corporation, at the Lovegrove Pumping Station, Worli, Bombay.





INDUSTRIAL PLANTS DIVISION

For India, which has adopted a programme of large-scale industrialisation, a proper selection of sources of supply of plant and machinery is of the utmost importance. But that is not all; expert service should also be available for erection and commissioning of the plant.

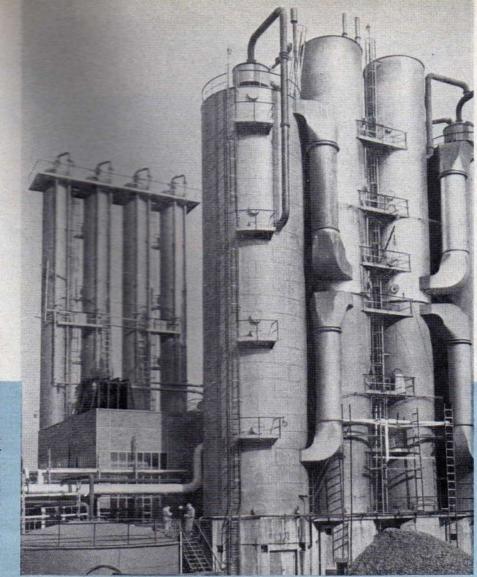
In order that our growing country may have the benefit of the best of industrial plants, we have entered into collaboration with some of the most reputed foreign process designers and manufacturers. We are thus able to supply, erect and commission Industrial Plants in their entirety for the production of Cement, Refractories, Fertilizers, Oil and Natural Gas and Bye-Products, Tonnage Oxygen, Nitrogen, Argon, Helium, Heavy Hydrogen and liquid Hydrocarbons, Inorganic Chemical Products, Organic Chemical Products, Synthetic Fibres, Formaldehyde, Paraformaldehyde, Hexamethylene-Tetramine, Formic Acid, Oxalic Acid, Asbestos Cement and Ceramic Products, etc.—also complete plants for Steel Works and Mining, Water and Sewage Treatment, etc. In addition, we supply ancillary equipment for the above Industries.

India's need for conserving foreign exchange demands that, so far as is possible, all machinery should be manufactured in the country itself, though of necessity, some essential components have to be imported. To this end, we arranged for a number of equipment and components to be fabricated indigenously to our and our foreign collaborator's designs and specifications under our own supervision and strict standards of test.

We are thus able to supply composite plants, which in every detail are comparable with the best in the world.

There is an industrial revolution taking place in our country. We can express our loyalty to our founder and his ideals in no better way than by keeping ourselves in a state of awareness and readiness to play our due part in this revolution.



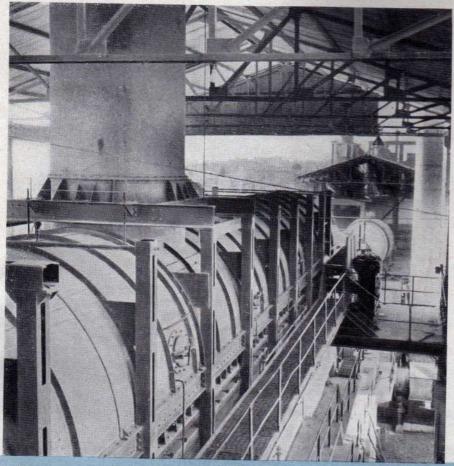


(On left) WINKLER Generator for the gassification of "Lignite" and eventual production thereof of Urea Fertilizer. Three such generators ordered by THE NEYVELI LIGNITE CORPORATION LIMITED, Neyveli. (PINTSCH BAMAG)

Plant for Carbon Dioxide Removal from Synthesis Gas. Similar Plant ordered by THE NEYVELI LIGNITE CORPORATION LIMITED, Neyveli. (PINTSCH BAMAG)

Low Pressure De-Sulphurization Plant. Similar plant ordered by THE NEYVELI LIGNITE CORPORATION LIMITED, Neyveli. (PINTSCH BAMAG)

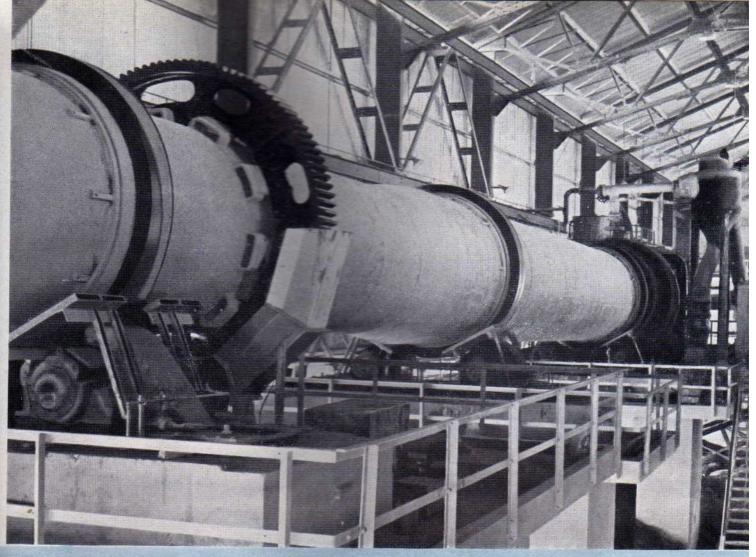




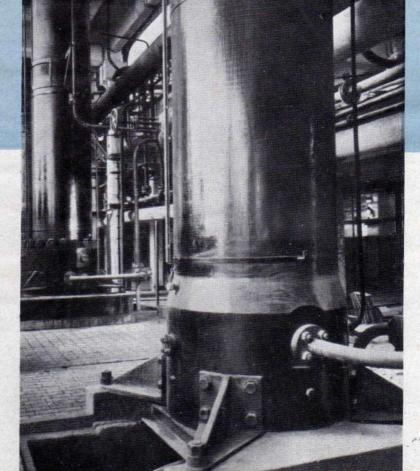
Lepol Grate Dry Process Kiln as erected at some of the works of the Associated Cement Companies Limited, Bombay, Dalmia Dadri Cement Limited, Delhi, Dalmia Cements Limited, Dalmiapuram, etc. (POLYSIUS)

Overhead Travelling Crane. Similar cranes supplied to Damodar Valley Corporation, Calcutta, Hindustan Shipyard, Visakhapatnam, etc.





Rotary Kiln for Dead Burnt Magnesite Refractories Plant at TATA IRON & STEEL COMPANY LIMITED, Jamshedpur. (POLYSIUS)

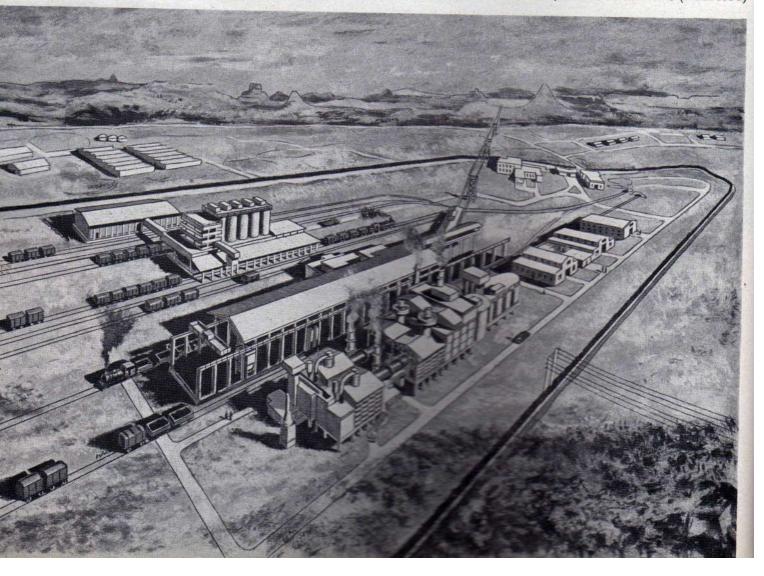


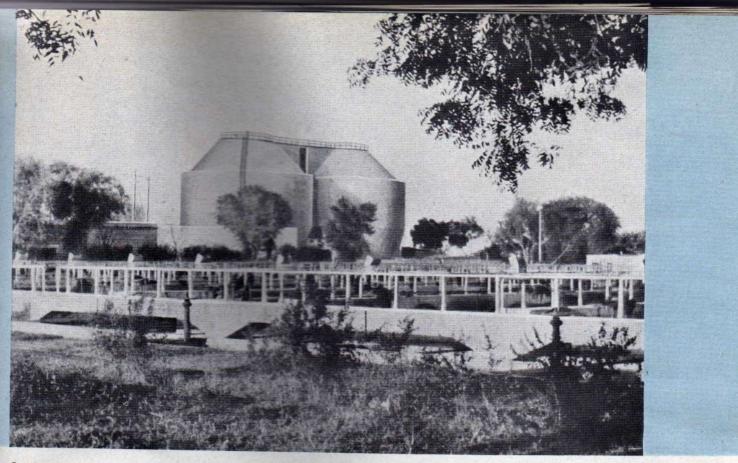
Ammonia Synthesis Plant as supplied to the Fertilizers & Chemicals (Travancore) Limited, Udyogmandal P.O., Alwaye, Kerala.



Diesel Shunting Locomotive. Similar locomotives ordered by THE DAMODAR VALLEY CORPORATION, Calcutta. (KAWASAKI)

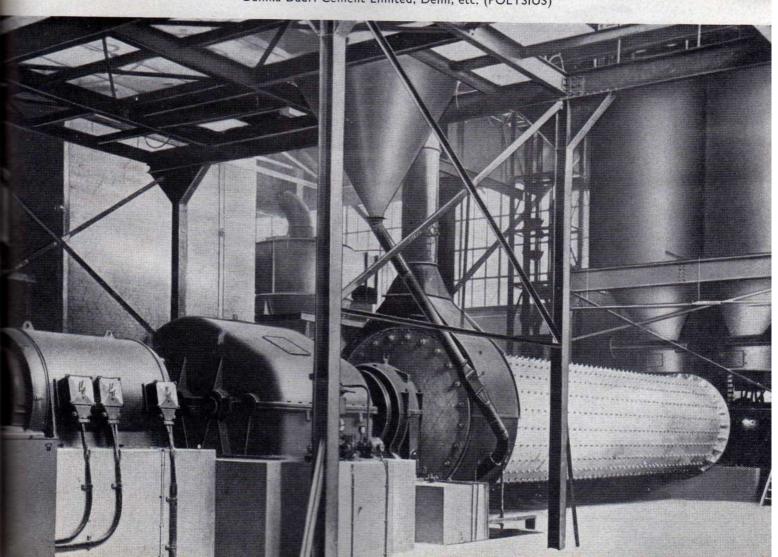
General layout of Mancherial Cement Works of the Associated Cement Companies Limited, Bombay, equipped with most modern Dry Process "Lepol" Cement Plant, (POLYSIUS)

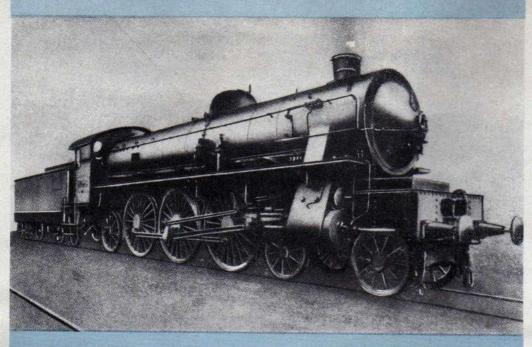




Sewage Sludge Digestion Plant. (PINTSCH BAMAG)

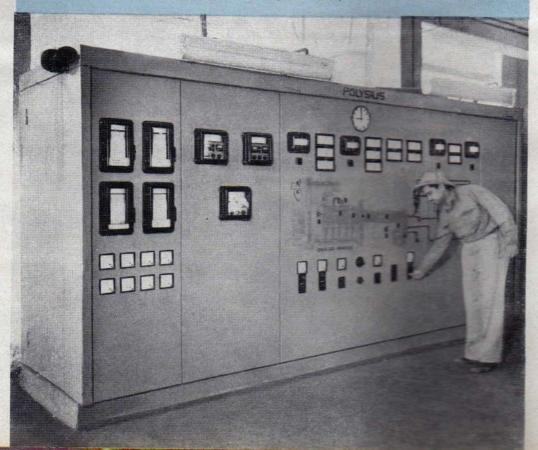
3-Chamber Compound Mill (Double Rotator) as supplied to some of the cement works of The Associated Cement Companies Limited, Bombay, Dalmia Dadri Cement Limited, Delhi, etc. (POLYSIUS)

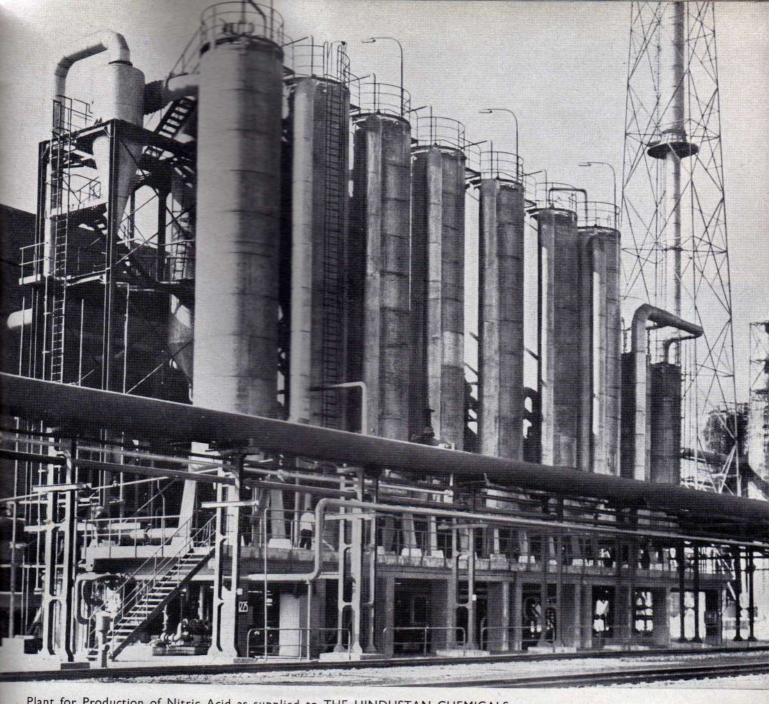




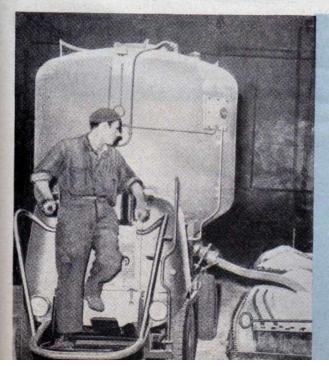
25 Locomotives as supplied to Indian Railways.

Control Panel for Kiln and Mills as supplied to various different works of The Associated Cement Companies Limited, Bombay, Dalmia Dadri Cement Limited, Delhi, etc. (POLYSIUS)

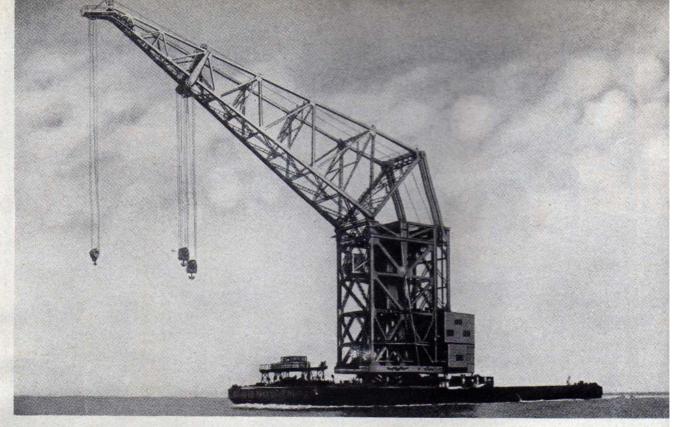




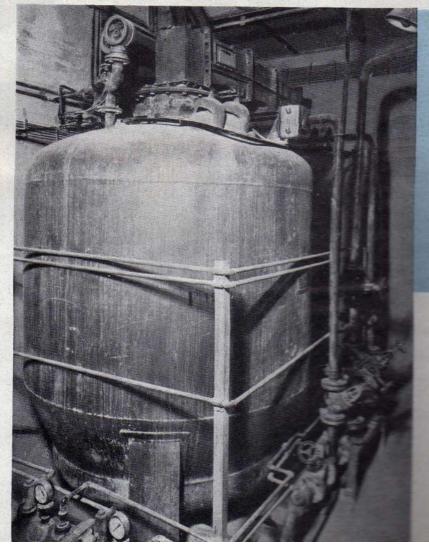
Plant for Production of Nitric Acid as supplied to THE HINDUSTAN CHEMICALS & FERTILIZERS LIMITED, Naya Nangal, Punjab. (PINTSCH BAMAG)



Pneumatic Handling Alumina Trucks as supplied to the Indian Aluminium Company Limited, Calcutta, for their HIRAKUD Project. (POLYSIUS)

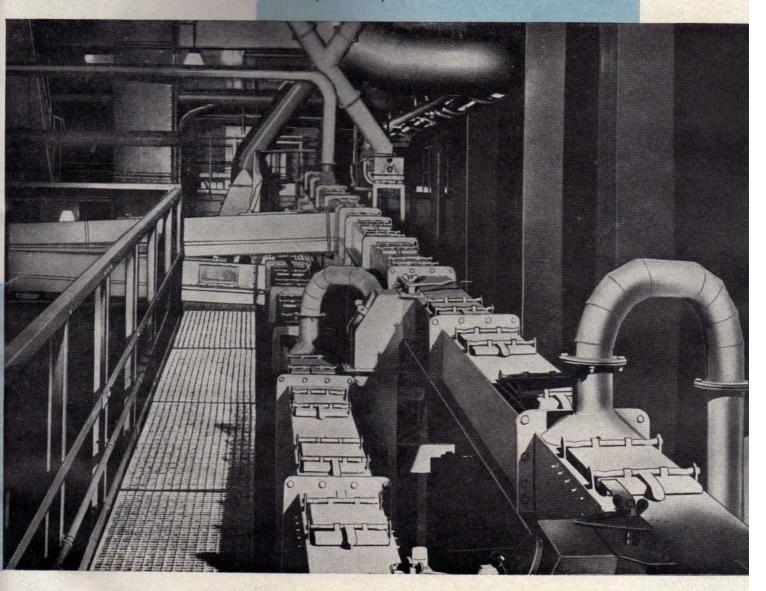


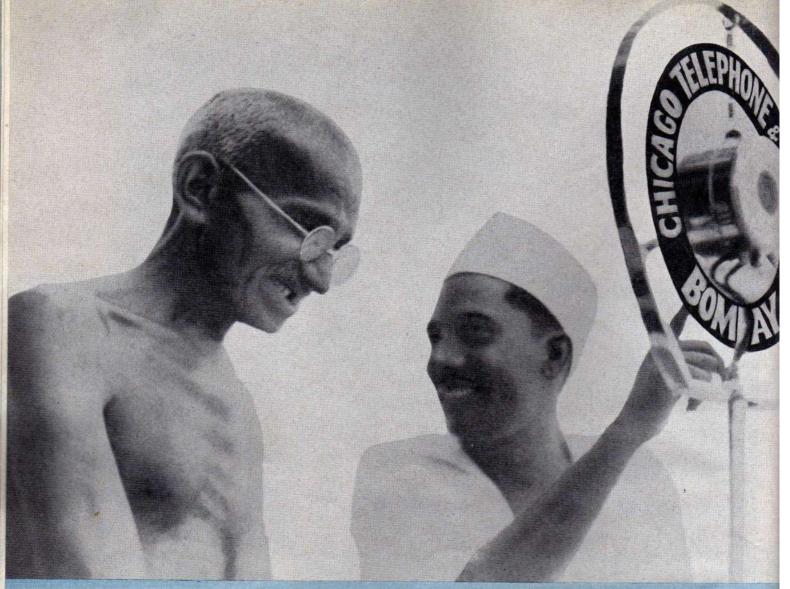
Floating Crane as ordered by the Bombay Port Trust, Bombay. (ISHIKAWAJIMA)



Double Vertical "PNEUMAX" Pump for Bulk Cement (Pneumatic) Handling as supplied to The Asbestos Cements Private Limited and many others. (POLYSIUS)

Pneumatic Trough Conveyors (FLUIDORS) as supplied to different Works of the Associated Cement Companies Limited, Bombay, Dalmia Dadri Cement Limited, Delhi, etc. (POLYSIUS.)





Mr. Nanik G. Motwane with Mahatma Gandhi at Bombay in 1931.

"The cheers that punctuated my remarks on some of the most important amendments showed that the listeners were following my exposition with the utmost attention. All this was possible because of the perfect CHICAGO RADIO loudspeaker arrangements that were made for the Subjects Committee as well as for the Open Sessions."

MAHATMA GANDHI.

CHICAGO RADIO LOUDSPEAKERS

The living voice moves .- Pliny.

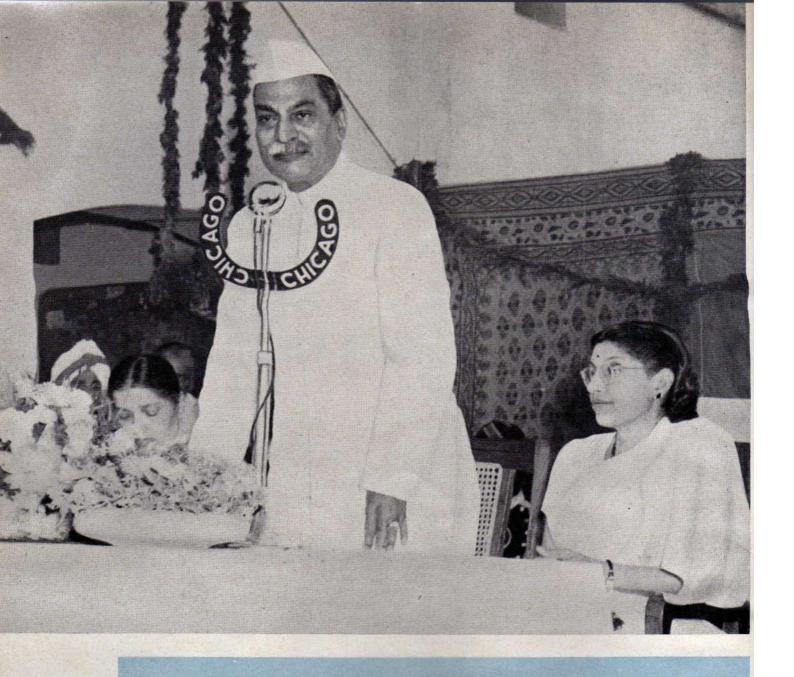
In the past fifty-one years of Indian history there has been no greater voice so "inaudible to the multitude", yet so capable of moving it as the voice of Mahatma Gandhi.

"In early 1929, as one of the volunteers in the Congress Organisation" says, Mr. Nanik Motwane, our Managing Director, "I saw Gandhiji going from platform to platform to address meetings at one and the same place, to enable his weak voice to be heard by large numbers. It was then that I felt that I must find some means to amplify the voice of our great Gandhiji so that all who were anxious, more to hear than to see him, would be able to hear him clearly."

The medium that Mr. Motwane sought proved to be the loudspeaker. It was fitting that the firm which had pioneered radios in India should conceive, perfect and put into practical effect the use of loudspeakers for spreading the human voice.

The patriotic impulse which impelled Mr. Motwane to provide a medium for carrying the voice of Gandhiji was a happy augury because it led to his association with the Indian National Congress and its leaders which has endured for nearly four decades and has grown in strength year by year.

Chicago Radio loudspeakers were put to real test in 1931 at the momentous Congress Session at Karachi. Sardar Vallabhbhai Patel, who was then the President of the Congress, asked



President of India—Dr. Rajendra Prasad, said, "I must admit that the success of the Bombay Congress Session was greatly due to the loudspeaking arrangement which was the best so far heard by me."

Mr. Motwane to take personal charge of the loudspeaker arrangements. Mr. Motwane undertook the work with his usual enthusiasm and thoroughness.

The press was full of praise. One newspaper wrote: "All Congress leaders who spoke from the rostrum, like Mahatma Gandhi, Sardar Vallabhbhai Patel and Pandit Jawaharlal Nehru, were happy on account of the loudspeakers reproducing every word of theirs in a magnificent form very clearly and without distortion."

Chicago Radio loudspeakers have, ever since, established a

and reputation for unfailing service. They are rightly coice of all "by virtue of the high quality of public sound equipment we have been manufacturing in works for the past three decades, and our far-flung. We are thus able to make them available, either for sale, in all parts of India for a variety of uses. In the same aday passes without our head office and each of the same being called upon to fulfil innumerable orders.

Two outstanding factors, viz. the high quality of apparatus, explain the nation-wide popularity of and demand for Chicago Radio loudspeakers.

In order that Chicago Radio loudspeakers be maintained always in perfect working order, we employ experts whose duty it is to constantly attend to and test the apparatus involved.

The Vice-President, Dr. S. Radhakrishnan, speaking through the Chicago Radio Public Address System.



Our perfection-at-any-price policy of service also demands frequent replacements of equipment by entirely new ones, to ensure nothing but the best in service and efficiency.

Sound is our business. We manufacture and sell public address systems. Proof of the widespread use of our sound systems is to be found in the equipments installed in legislative houses; government, municipal and police departments; the railways; air-lines; theatres; hotels and public halls. These apart, several firms and industrial organisations, make full use of Chicago Radio loudspeakers for providing instruction and also efficiency-building music for their staff during working hours. They are, in addition, also made very good use of in mobile vans for the purpose, a daily growing one, of propaganda and publicity.

We also devise methods to meet particular needs. The Chicago Radio Conference Interpretation System for use at international gatherings where delegates speaking different languages convene, is an instance of our special systems. As a speech is delivered, the system makes it possible for the simultaneous translation and relay of the speech in the language of each delegate present.

This division deals, besides, in a wide range of household electrical appliances, spare parts for radios, amplifiers and many other electrical and mechanical consumer articles.

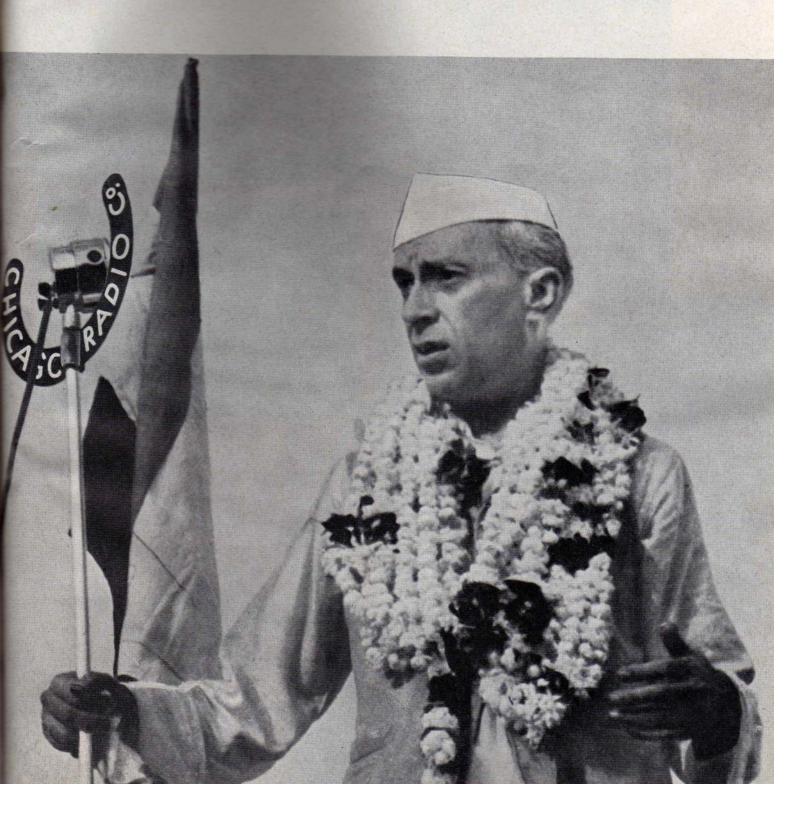
The growth of this division of our Company is to a great extent due to the loving labour and fatherly care of Mr. Nanik Motwane. As a devoted follower of Mahatma Gandhi, it was he who devised and developed the Chicago Radio Loudspeaker System. He has lived, worked and grown as part of India's political and national growth. He has been on duty at every important political event.

Mr. Nanik Motwane has laboured hard and long for Chicago Radio. He has organised the sales and service departments so well that it is no exaggeration to state that we owe a great deal to him for raising the company to its present level and for the reputation it enjoys the world over.

It is more than fitting, in conclusion, to refer to Mr. V. G. Motwane, our chairman, whose efficient organising ability and drive have been effectively applied and manifested in all facets of our business. His faith and perseverance are fully evidenced in the present progressive principles and growing status of our organisation. Today, as we survey our many-sided activities, we turn to him for the leadership that stands firmly upon the will for creation, enterprise and achievement.

Your Loudspeakers did most excellent work and the arrangements were very much appreciated by all."

PANDIT JAWAHARLAL NEHRU.





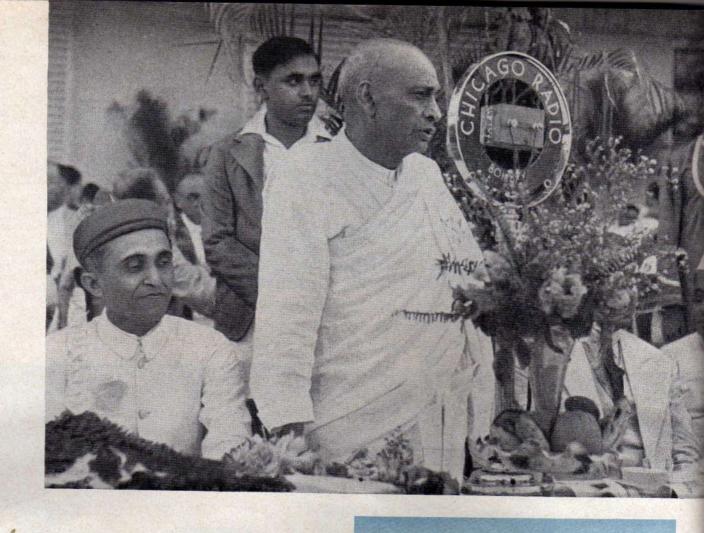


"Sjt. Nanik G. Motwane has been serving the Indian National Congress since 1929 with his loudspeakers. Those who have witnessed the huge demonstration of the Bombay Congress must have vivid recollections of his admirable arrangements. The Reception Committee will not be able to find better arrangements in this line."

SARDAR VALLABHBHAI PATEL.

Mr. V. K. Krishna Menon—Defence Minister, speaking at a Civic Reception in Bombay.







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Shree Morarjee Desai, Finance Minister.



Dr. Jivraj Mehta, Chief Minister of Gujarat.