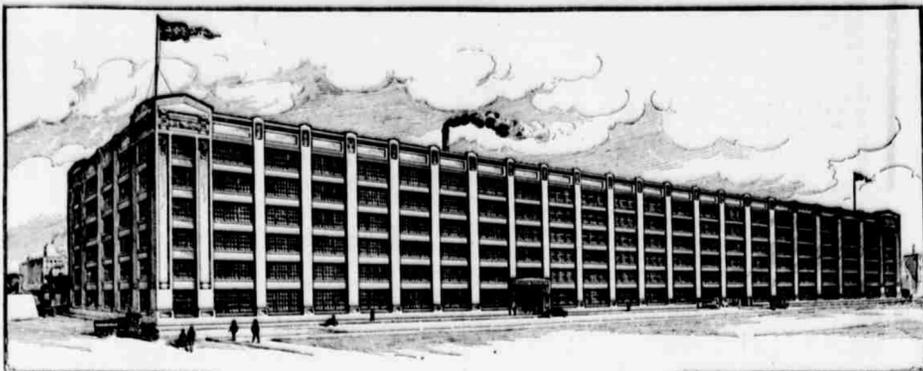


NEW PLANT OF THE EXCELSIOR MOTOR MFG. & SUPPLY COMPANY



Chicago may well be proud of her great factories which supply so much of her wealth and prosperity.

The plant is of reinforced concrete throughout, there being no wood in any of the buildings; and though over \$70,000 worth of lumber was used in making molds and other structural work, not a foot of it was left in the building when completed.

The building, machinery and equipment are the last words in factory structures. The walls are, in the greatest possible proportion, glass with over 65,000 square feet of glass in the windows of the main building alone.

Heating and Ventilation. Heating and ventilating is by means of an entirely new system embodying both a heating and refrigerator plan by which the air is warmed in winter and cooled to a maximum temperature of 60 degrees Fahrenheit in summer.

The air circulating plants are in two steel structures located on the roof of the main building and comprise, in addition to enormous fans for forced air circulation, a washing system. By this device the air is drawn through a spray of clear water, by which it is thoroughly washed and all impurities removed before it is delivered to the various floors of the building by means of air pipes and vents located in the steel piers of the side walls.

In winter the outside air is heated before being delivered to the distributing system, thus materially reducing the amount of steam necessary for the heating plant. The capacity of the air-circulation system is such that a complete change of air throughout the building is made five times in every hour.

Believes in Efficiency. Mr. Schwinn is a firm believer in efficiency, both in man and machinery; and, realizing that a man can do better work when supplied with an abundance of fresh air at a comfortable temperature, has spared no expense in equipping his new factory with the best heating and ventilating systems that are known to the engineering profession.

By this system no air need be drawn through the windows, and in fact these will be kept closed at all times, as in the summer the air within the building will be maintained at a temperature of approximately 60 degrees, regardless of how hot it may be outside.

Power Plant. To provide power for both the heating and ventilating plant and the great volume of machinery throughout the building a separate power plant 100x50 feet and two stories in height is located a short distance from the main building, access to which is by a tunnel passing under the railroad track.

In connection with the power plant is a chimney 190 feet in height and 16 feet wide at the bottom. The opening at the top is 7 feet and 6 inches in diameter—large enough to admit the passage of an ordinary automobile with the top up.

The Neighborhood. A valuable feature to the city and the neighborhood is the character of the men employed, the nature of the work, requiring the highest grade skilled labor in all departments—men of education and intelligence who are a valuable asset to the community, the number of employes during the busy season running from 1,200 to 1,500.

Though the product, Excelsior Automobiles, are too well known to require extended discussion, their use by the city of Chicago and the park police alone makes them a familiar object on the Chicago streets.

When the city bought its first motorcycles in 1908, after careful tests of all the leading makes, Excelsiors were finally decided upon, and no other make of motorcycle has ever been used by the city since that time, the number now running well into the hundreds and the machines divided among the police, health and other departments. Excelsiors are also used exclusively by the park police of the north, south and west sides.

AGENTS. William H. Weber always made a good public record.

Louis Biegler would represent Chicago well in Congress.

Judge Harry P. Dolan has made a good record in the Municipal Court.

Thomas M. Sullivan has made a grand record as Sanitary Trustee.

M. A. O'Malley has the tact and good judgment that makes his advice valuable in labor matters.

Emil Banett of Webster avenue and Bissell street is one of the leading pigeon fanciers of the country. His place is a great resort for owners of homing pigeons.

S. P. Melander, the famous Chicago photographer, who is one of the pioneer photographers of Chicago, has been established in that business in this city for the past fifty-seven years. He has really been connected with the art of photography in this city for a much longer time. He commenced as a boy at the age of 14 when he went to work as an apprentice for John Carbutt at 131 Lake street. In 1868 he went into business for himself and up to this day takes an active part in all the work done in his fine studio which is located at 57 West Ohio street.

Thomas J. Sauerman of Ohio and Clark streets and proprietor of the oldest saloon and restaurant in Chicago has the finest bar fixtures in America. They were made over fifty years ago, and the carving was all done by hand. The German Historical Society has taken photographs of them.

Arrah J. Whisler, president of the Akron Tire & Vulcanizing Company, is highly respected in the business world because of his clean cut and upright methods.

John F. Gattie and James H. Pye, proprietors of the Central Barber Shop, 107 West Madison street, cater to the finest trade in Chicago.

The City should be redivided at once, according to law. The wards should be equalized according to population. The First ward only has 59,652 inhabitants, while the Twenty-seventh has 94,360. Six of the wards contain 75,000 people. The Fifteenth has 80,532; the Twenty-fifth has 86,164; the Twenty-ninth, 82,691; the Thirty-third, 83,229.

John Koelling, the most popular president of the United Societies ever had and a business man long honored in Chicago, is much talked of for Recorder of Deeds on the Republican ticket. Republican leaders believe that his name would bring thousands of votes to the party this year that would help the general ticket.

Judge Joseph Sanath in the Speeders' Court declared that "traffic conditions have become acute because of the termination of street car lines at Adams and State streets, Van Buren and State and Harrison and State streets. I think the street car company should be compelled to rebuild the tracks at each of these terminals and run the cars around loops," he said. "It is the only solution I can see of a bad situation. If one tried to follow out the traffic rules strictly there would be an awful jam at each of these places constantly."

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Believes in Efficiency. Mr. Schwinn is a firm believer in efficiency, both in man and machinery; and, realizing that a man can do better work when supplied with an abundance of fresh air at a comfortable temperature, has spared no expense in equipping his new factory with the best heating and ventilating systems that are known to the engineering profession.

By this system no air need be drawn through the windows, and in fact these will be kept closed at all times, as in the summer the air within the building will be maintained at a temperature of approximately 60 degrees, regardless of how hot it may be outside.

Power Plant. To provide power for both the heating and ventilating plant and the great volume of machinery throughout the building a separate power plant 100x50 feet and two stories in height is located a short distance from the main building, access to which is by a tunnel passing under the railroad track.

In connection with the power plant is a chimney 190 feet in height and 16 feet wide at the bottom. The opening at the top is 7 feet and 6 inches in diameter—large enough to admit the passage of an ordinary automobile with the top up.

The Neighborhood. A valuable feature to the city and the neighborhood is the character of the men employed, the nature of the work, requiring the highest grade skilled labor in all departments—men of education and intelligence who are a valuable asset to the community, the number of employes during the busy season running from 1,200 to 1,500.

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When the city bought its first motorcycles in 1908, after careful tests of all the leading makes, Excelsiors were finally decided upon, and no other make of motorcycle has ever been used by the city since that time, the number now running well into the hundreds and the machines divided among the police, health and other departments. Excelsiors are also used exclusively by the park police of the north, south and west sides.

OUT FOR THE JOBS

The Big Battle of 1916 Has Already Lined up a Number of Candidates for State Offices.

Candidates are springing up on all sides for the big fight next year for state offices.

The leading republican candidates, whose names will be opened soon for various offices are:

For Governor. FRANK L. SMITH, Livingston. FRANK O. LOWDEN, Ogle. ANDREW RUSSELL, Morgan. WM. W. BENNETT, Winnebago. CHARLES ADKINS, Piatt. ORVILLE F. BERRY, Hancock.

For Lieutenant Governor. JOHN G. OGLESBY, Logan.

For Secretary of State. LOUIS L. EMMERSON, Jefferson. JAMES W. GULLET, Hardin. HOWARD JAYNE, Warren. JOHN A. WHEELER, Sangamon. WALTER B. WESTON, Cook. ALBERT ERICKSON, Cook.

For Attorney General. RICHARD J. BARR, Will. WALTER M. PROVINCE, Christian. GEORGE W. WILSON, Adams. SAMUEL A. ETTLESON, Cook.

For State Treasurer. NELSON N. LAMPERT. LEN SMALL, Kankakee. GEORGE E. KEYS, Sangamon. ALBERT J. OLSON, McHenry.

SANITARY DISTRICT OF CHICAGO.

President, Thomas A. Smyth. Clerk, John McGillion. Comptroller, Francis D. Conery. Treasurer, John A. McCormick.

Trustees: Thomas A. Smyth, James M. Dalley, Charles E. Reading, Edward Kane, Patrick J. Carr, Fred D. Breit, Thomas M. Sullivan, George W. Paulin, Wallace G. Clark.

Facts about the Sanitary District and drainage canal:

The main and water power channel is 40 miles long.

Length of river, lake to Robey street, 6 miles.

Length river diversion channel, 13 miles.

Width main channel, Robey street to Summit: Bottom, 110 feet; top, 198.

Width main channel, Summit to Willow Springs: Bottom, 202 feet; top, 290.

Width main channel, Willow Springs to Lockport (rock section): Bottom, 160 feet; top, 162.

Width river diversion channel: Bottom, 200 feet.

Minimum depth of water in main channel, 22 feet.

Current in earth sections, 1-4 miles per hour.

Current in rock sections, 1.9 miles per hour.

Present capacity of canal, 300,000 cubic feet per minute.

Total amount of excavation, 42,229,635 cubic yards.

The north shore channel, extending from Lawrence avenue to Lake Michigan, in the village of Wilmette, is about 8 miles long with a water depth of 13.5 feet.

Construction of the Sag canal to drain the Calumet region was begun in the summer of 1911.

Sag channel will be 22 miles long when work is finished.

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HOFFMAN'S STAFF

Popular Coroner, Who is the Most Popular Republican in Chicago, Announces His Staff.

Coroner Hoffman announces his staff for 1916 as follows, with their individual telephones:

Peter M. Hoffman, Coroner—Desplaines 20.

David R. Jones, Chief Deputy Coroner—So. Chicago 572.

Deputy Coroners. Samuel L. Davis—Park Ridge 1244. David J. Gillespie—Desplaines 100. M. P. Hartney—Lincoln 6360. Adolph Herrmann—Haymarket 4461. John Thumm—Lake View 4272. C. F. Kennedy—Graceland 1827. John A. Pelka—Canal 1455. William Ostrom—Drover 5182. Henry Spears—Lincoln 5153. M. G. Walsh—Yards 4173. George A. Webster—Desplaines 771.

Physicians. W. H. Burmeister—West 4160. E. R. LeCount—Hyde Park 3726. H. G. W. Reinhardt—Humboldt 1804. Joseph Springer—Westworth 1390. W. D. McNally, Chemist—Irving 8431.

County Morgue. S. L. Davis, Deputy Coroner—West 519. Mat Mueller, Investigator—West 519. Thomas Mahon, Morgue Keeper—West 519. John Mooney, Record Clerk—West 519.

Reporters. S. S. Tarski—Irving 6843. W. K. Alkire—Midway 2031. A. J. Flynn—Albany 5703. C. E. Gilman—Superior 5539. J. F. Spillacy—Superior 531. L. H. Morse—Lincoln 1119. W. C. Yunker—Forest Park 4087-R. Charles F. W. Forberg, Record Clerk—Desplaines 723. Rae Hoffman, Private Secretary—Desplaines 20. Conrad Mueller, Vault Clerk—Desplaines 473. S. B. Byram, Voucher Clerk—Thornton, Illinois. George Clark, Investigator—River Forest 4151-W. George Scrivner, Investigator—Rogers Park 4802.

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