of the resources and advantages which this country affords for the establishment and maintenance of great and varied manufacturing enterprises. Already a commencement has been made and their thrift and rapid extension indicate the feasibility of establishing others on a profitable basis. After visiting the several manufactories now carried on here, we are glad to be able to say that, nowhere did we hear any complaint of want of success or disappointment on the part of those engaged in that business, and for the information of those interested in this subject, we give the following brief description of them:

THE ALBION IRON WORKS COMPANY, LIMITED.

A pleasant stroll along the water front to the northern portion of the City brings us to a group of large buildings situated on Store, Discovery, Chatham and Herald Streets. The black turbaned columns of smoke shooting up into the calm, clear sky, the sibilant sound of escaping steam, the whir of a myriad rapidly revolving wheels, and half as many long connecting belts chasing up and down, pursuing and pursued, as if all were engaged in a field race for dear life against swift winged time, the loud ringing notes of numerous well plied iron hammers producing a veritable "anvil chorus," all these present to the eyes and ears of the visitor very conclusive evidence that he is now in the locality of the series of extensive manufactures carried on by the Albion Iron Works Co., Limited. Our space will not admit of more than a mere outline discriptive of these mammoth works. The Albion Iron Works, proper, were established in 1862 by Mr. Joseph Spratt, now the proprietor of that novel salmon cannery known as the "Ark," and were purchased by the above named Company at the beginning of the present year, who also at the same time bought out the Atlas Iron Works, Victoria Foundry and Messrs. Shaw and Kuna's Boiler Works, and consolidated these several enterprises under one general management, Andrew Gray Esq. being the appointee of the Company to that important and responsible position, to whom and to the Company's Secretary, C. E. Pooley, Esq., Barrister-at-Law, we are indebted for the facts upon which this article is based. The Capital stock of the Company is \$500,000 and the works and property cover a space of about twenty town lots. The principal buildings are a large three story brick structure of which the first floor and basement are used as show and store rooms, while the upper stories together with two other wooden buildings are filled with valuable patterns of every conceivable style and variety, the product and accumulation of years; the Machine Shop, another brick building, 120x50 feet and two stories high, is replete with all the latest improved machinery and of a capacity adequate to execute, in the most

expeditious and thorough manner, the largest class of work required on the Coast; the Machinery Moulding department is 60x100 feet, with two cupolas capable of melting five tons each, has also two powerful cranes, large core oven, moulding pit and all other necessary appliances; the Brass Moulding Shop 30x35 feet, contains five crucible furnaces, core oven etc.; the Stove Plate Foundry with cupola of four and one half tons capacity and large "Sturtevant" blowers is a large building, 60x125 feet; another, the Stove Fitting Shop, 42x62 feet, is provided with casting cleaning, cinder and coal mills, emery wheels, drills etc.; of the same size and immediately above the latter is the Pattern Shop, supplied with all necessary wood working tools; the Brass Finishing Shop, 50x60 feet, has "fox," "turret" and "monitor" lathes and is complete in every respect; the Bolt Shop, of the same dimensions, is supplied with numerous ingeniously constructed machines for the making of bolts, serews, rivets, nuts, washers and a variety of small articles indispensable to machinists; the next building, 50x90 feet, is the Blacksmith Shop which, besides having a generous outfit of tools, is provided with a "Sturtevant" blower and a ponderous steam hammer, capable of striking a five ton blow, the use of which, it will be readily guessed, is not that of fashioning pin heads; the Offices and Show Rooms are neat and well appointed, contained in a two story building, 35x35 feet; and now we come to the Boiler Making Shop, the last and largest of this extensive series of buildings being 40x240 feet, fitted with the latest improved steam punches, drilling machines, shears, rollers and other appliances, necessary for executing the largest and most dificult orders in this class of work. Among the goods manufactured and kept in stock at these works may be mentioned, marine and stationary engines and boilers, saw mill, mining and agricultural machinery, hoisting engines, steam pumps, fish canning machinery, bridge work, injectors, Inbricators, steam gauges, cocks, globe valves, and brass, iron and steel castings of all kinds-cook, box and parlor stoves, ranges, fenders, parlor grates, fire dogs, umbrella stands, fountains, ventilators, ornamental casting, iron railing and grave fencing.

This Company is entirely composed of local Capitalists of which Robert Dunsmuir, Esq., M. P. P. of Nanaimo, is President and R. P. Rithet, Esq., of this City, Vice President. About one hundred and fifty mechanics are regularly employed, and the advantage of such extensive works, especially to this City, may be measurably estimated, when it is known that the Company's disbursements, for wages alone, range from \$10,000 to \$15,000 per month.

## BRICK MANUFACTURES.

About one mile northward from the Post Office, on what may be regarded as an extension of Govern-