The firm of Goldie & McCulloch, Galt, has received an order from the Dominion Government for a \$30,000 vault for the use of the Post-Office Department at Ottawa

The London Machine Tool Company has withdrawn from the arrangement to transfer their works to New Hamburg "on account of the unreasonable amount specified in the bylaw" required for security from them, and for other reasons.

Mr. C. Turnbull, and Messys, James and George Forbes, of Hespeler, have purchased the Wardlaw woollen factory at Galt, which has been lying idle for some time, and purpose forming themselves into a joint stock company to make woollen yarn and underclothing.

The latest addition to the industries of Yarmouth, N.S., is the Milton Manufacturing Company, with a capital of \$20,000, which is now completing factory buildings and has already commenced work. The company will make all kinds of woodenware.

What was known as the Queen Street Pottery, St. John's, Que., has been acquired by Messrs. W. A. Campbell, of St. John's, and C. W. Purvis, lately of Scotland, and is now being refitted for the manufacture of Rockingham, Majolica, and yellow ware. The News says that both the partners are practical potters of many years' experience, as well as men of good busi-

A gentleman in Arthur, Ont., has evolved a scheme by which that village is to be made a manufacturing centre. He has consulted engineers on the subject and they have pronounced the scheme feasible. In short, the idea is to drain the Luther Lake into the Conestoga River, and thus form a water privilege "second to none in the province."

A Toronto syndicate has made the firm of Auld & Woodyatt, of Guelph, an offer to remove their novelty works to West Toronto Junction. The firm is considering the offer.

The Globe Tobacco Company's interests at Windsor and in Canada have been purchased by A.P. T. Beniteau, owner of the large brandy distillery near the Michigan Central think of looking at them."

The Belleville Intelligencer of Saturday last states that the prospectus has been issued of the Belleville Rolling Mills Company, the provisional directors of which are : John H. Anderson, ironworker, John Milne, Thomas Higham, ironworker, F. Fitzgerald, barrister, all of Hamilton, and John Munro, mill superintendent, Belleville. Provisional secretary, J. Ferres, Hamilton. The company is being formed to roll, manufacture, and vend iron and steel and their products in Belleville or elsewhere in Ontario. It is proposed to form the company with a capital stock of \$120,000 authorized, and to solicit subscriptions of \$80,000, of which \$60,000 shall be subscribed before active operations are commenced. Surely, with a protection of \$13 per ton on finished bars, there is a chance for rolling mills. But we must be careful not to establish too many. So high a protection is very likely to bring about over-production.

In these days of slender margins of profit in textile production, a constant watch must be

facturing. At no other corner of the factory is there greater waste than occurs in the steam department, and the mechanical field is crowded with innumerable inventions and devices, which are urged upon the manufacturer on the score of economy. Many of these inventions are méritorious, but it is safe to say that the bulk of them are worse than useless: their adoption would mean an increased cost of running the plant, rather than a reduction. - Engineering Supplement.

An exchange says that representatives of the firm of Rathbun & Co., of Deseronto, Ont., have been in Lowville inspecting the door, sash, and blind factory lately occupied by W. D. Moors & Sons, with a view of buying the same; and putting it in motion. . The plant originally cost over \$30,000.

The Dundas True Banner urges that Dundas possesses all the conditions favorable to starting a grist mill. "The owner of the old grist mill would be willing to hand it over to a stock company and take stock for it, and it is known that a practical man could be got to take the mill at a rental." . . . "It is a reflection on the enterprise of the place," Teclares the Banner, that the facilities of the old Wilson grist mill should be allowed to lie unused, especially when they can be had on such good terms."

FOR BOOT AND SHOE DEALERS.

The squeaking of shoes, as explained by the listener of the Boston Transcript, is due to the rubbing of the upper upon the under sole. This is prevented, he says, by putting soapstone powder between the two thicknesses of leather, which acts as a sort of lubricator. A shoe which has squeaked can be cured by the dealer or a cobbler simply by ripping the soles apart, putting in soapstone, and sewing or pegging the leathers together again.

Respecting the making of shoes in bond for the British market, The Boot and Shoe Trades Journal, of London, says: "We fear that our Canadian cousins will be deceived as to the large amount of export trade that can be carried on here, in comparison with British manufactured goods. One thing is certain, that English manufacturers will have a good try before being beaten on their own ground, and the Canadians must make far better boots than they do now before our houses would

One of the largest shoemakers in France, M. Pinet, has under the same roof with the factory a tannery where all the kid leather they use is made. An immense stock is kept constantly on hand.

Manufacturers in the States are insisting on signed orders from retailers. One firm, says the Shoe and Leather Review, has adopted the following printed clause: "A duplicate of this order must be left with the buyer, who will be held responsible for errors," and "this order is correct and will not be countermanded." The buyer must sign this.

BOOKS RECEIVED.

REPORT OF THE SUPERINTENDENT OF PUBLIC Instruction for the Province of Quebec, 1887-8. -Hon. Gideon Ouimet, supt.; Paul de Cazes and E. I. Rexford, secretaries. Quebec, C. F. Langlois, Queen's Printer, 1889.

PHILADELPHIA "RECORD" ALMANAC for 1890. -A compend of local American and general kept upon every part of the plant to prevent information. We must suppose it, a desire to bank account that at times is very refreshing. the many leaks which add to the cost of manu- point a moral pictorially rather than to cater

for the latter-day love of the horrible that induced the Record people to insert a do different views of the Conemaugh Valley flood and its frightful results.

CANADIAN BIBLIOGRAPHER AND LIBRARY RE. CORD.—Richard T. Lancefield, editor; Griffin & Kidner, publishers, Hamilton, Ont. Month ly, \$1.00 per annum. A needed journal for bookish people. It gives the latest Canadian books and publications, as well as extracts and discussions upon literary matters. The December number, which is the second, contains an interesting little resume from the pen of J. M. Lemoine, entitled "Materials for Canadian History;" also an intelligent notice of Hon. L. R. Masson's interesting Collection of Travels, Letters, and Journals relative to the North-West.

REVERSIONARY VALUES, by James P. Bourne, A. J. A. Price three shillings .- The Handy Assurance Guide; price threepence. J. P. Bourne, 12 Lord street, Liverpool.

-There are some railway earnings by American roads so favorable that an extra dividend is paid for the half-year now closing. We append some figures just made public. The Michigan Central Company's gross earnings for the year 1889 were \$13,736,000, and the operating expenses \$9,837,000, which is equal to 71.6 per cent. The Lake Shore Railway, for the same period, shows gross earnings \$19,475,000, and operating expenses \$12,284,-000, equal to 63 per cent., which is so favorable that the directors declare an extra one per cent. in addition to the usual half-yearly dividend of two. The Canada Southern Railway declares its usual half-yearly 11 per cent., and also 1 per cent. additional. The usual quarterly dividend of the Rock Island road is declared, and also that of the Omaha, i. e., 2 per cent. on preferred stock.

-Mr. R. G. W. Conolly, who has been long in the Bank of Commerce, at Toronto, of late as paying teller, has been promoted to the managership of the branch of the bank at Dunnville, and was presented on Tuesday last by some of his friends in the Toronto branch and head office with a handsome piane lamp, in token of the esteem in which he is held. The presentation was made by the submanager, Mr. Bolster, who referred in the kindest terms to Mr. Conolly's long service in the bank.

STOCKS IN MONTREAL

MONTREAL, Dec. 24th, 1889.

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