GREAT BUSINESS ENTERPRIS

THE EVOLUTION OF THE MODERN SHOE.

BY CLEVELAND MOFFETT.

'HE first shoe factory in the United undertook the lighter grades of shoemakcheapest way, and it is only by courtesy the old traditions, are the great centres that the establishment can be called a for the finer grades of shoemaking, whereas shoe factory. industry started by Moses Putnam, a jour- Whitman, Abington, Rockland, and the

neyman shoemaker, who in 1779, as the record says, "bought a side of leather and set up for himself." Indeed, these early shoe factories, which began to spring up in New England about the beginning of the century, were merely cutting - rooms and places for storing the lasts and Here the stocks.

uppers, soles, and linings were cut by hand land and began to supersede the stitching much a dozen.

dustry in New England. Hundreds of were still sent out to the farmers' or fisherfamilies added to their resources in this men's homes, where they were pegged fast way, the women doing the lighter work, to the finished uppers. And this continued the men the heavier. Before the machine until a young genius named Lyman R. for pegging shoes was invented by Samuel Blake, of Abington, invented a machine, Preston in 1833, the men drove the pegs, named after him in England but known while the women stitched the uppers. And here as the McKay machine, which did away in fishing communities, where the men were with the nailing or pegging of the soles to most of the time away in their boats, their the uppers, and allowed the two to be

States was established at Danvers, ing, where there was no pegging to be Massachusetts, about 1786, by Zerubbabel done-shoes for women and children, and Porter, who waxed prosperous by making slippers. This was the case in the "North heavy brogans for slaves in the South. Shore" towns like Lynn, Haverhill, and These were put together by hand in the Marblehead; and these to-day, keeping to The same applies to the the "South Shore" towns like Brockton,

> Weymouths, with the men at home all the year, came to make a specialty of shoes for men. and absorbed the heavier part of the growing industry.

> A development in the shoe industry came in the years just preceding the war, when the Singer and other sewing machines were introduced in New Eng-



THE FIRST SHOE FACTORY IN THE UNITED STATES,

and then given out to people in the vicin- of the uppers by hand. With them came an ity, mostly farmers and fishermen, to be extension of the shoe factories, which now stitched together and then paid for at so added a stitching-room to the cutting department and employed hands to do this Such was the beginning of the shoe in- sewing on the premises. But the bottoms wives and daughters, who stayed at home, stitched together by means of a straight

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needle running through the entire thick- troublesome ness of upper, sole, and insole. And with nails in the this improvement the factories extended shoe, sewing

to fineness of material, but it was sadly bicycles. lacking in fit. The lasts used in the facas was the process then.

the custom shoemaker. From this time form tension. industry, which has been progressing looked ahead that machinery was destined steadily up to the present day. The to do for shoes in the near future what it Goodyear machines did away with the had already done to a great extent for the

THE SEPARATE PIECES IN

their scope still farther so as to include a the insoles to the uppers, and at the same cutting department, a stitching-room, and time sewing fast to the insoles a strip of a bottoming-room. This took the making leather known as the welt, which projects of shoes entirely away from the farmhouses around the sole, and affords a sure and and cottages and centred it within the walls easy means of sewing on the outer of steadily growing factories. sole. The introduction of the welt in But the modern factory-made shoe was the manufacture of shoes was not less only in the first steps of its evolution. important than the introduction of the Not only had it no pretensions to style or pneumatic tire in the manufacture of

It is easy to understand why the McKay tories were clumsily constructed with flat machines could not be used to sew a welt iron-shod bottoms that represented but upon the insole, since they made use of a poorly the human foot. And the shoes straight needle, while the position of the were turned out in a limited number of welt required the use of a curved needle. sizes with only one width for each, so that Indeed, it might be said that two curved a man with a narrow foot had to buy a needles were necessary, and a Goodyear shoe too short for him in order to get the machine in operation suggests a big iron proper width, or too wide for him if he parrot whose sharp, curving beaks open would have the proper length. And be- and shut with a great clatter as they go sides that, these early factory shoes had through and through the leather. One of soles that were rough and painful to the the curved needles is an awl which makes feet, for the McKay machine sewed its the hole through which the other needle, hard waxed threads right through the in- fashioned with barbed end, draws the sole, and these made ridges which were thread. And so the work is done, the welt far from pleasant to a tender skin. Furis sewed fast securely, and all nails through thermore, the soles were full of nails used the insole are dispensed with. And other in making fast the insole to the uppers, Goodyear machines, not less ingenious in construction, sew fast the outer sole to The next step forward in the factory this welt or projecting edge of leather; processes, and this was a great step, was and they all imitate the operations of the taken with the introduction in 1873 of the shoemaker at his bench, only that what he Goodyear machines, which replaced those does slowly they do with speed, and they of the McKay pattern and made it possible draw the threads tighter than any shoeto follow in the factory the methods of maker can draw them and with more uni-

other articles of man's apparel-that is, though a small enough thing, one might

And now to understand how well that

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point of fulfilment, and to understand the great developments which have come about in the shoe industry since the introduction of the Goodvear machines, let us go to Whitman, Massachusetts, and visit one of the greatest shoe factories in the country; let us observe in detail the making of the modern shoe. Here is a great building employing hundreds of hands and equipped with everything science can offer for the perfection of its mechanical processes and the comfort of its workmen, an elaborate lighting plant, private telephone system,

One may better realize the great output of this factory when told that a strip of leather five hundred miles long would be

shoes turned out here in a single year; that ten days. the thread used in this factory-cotton shoes of a year's output, if knotted together, bit by bit, would make a line that same time—the hides of calves and steers, of six million square feet.

take them from the individual or cus- think, is composed of about a hundred tom maker and produce them better and separate pieces, which must be made sepamore cheaply in factories. Pioneers in rately, and put together one by one, the shoemaking saw that the day of the cob- process of uniting and finishing them being bler at his bench was drawing to a close, so complicated that from start to finish in and the time coming when men would get the factory each separate shoe makes a their shoes where they got their shirts, journey of half a mile, passing through hats, and clothes: that is, in great factories. many rooms and through scores of hands.

A branch of the railroad brings carloads prophecy has been fulfilled, or is on the of leather to the very door of the factory.

Here the hides are hoisted through the elevator tower to the top of the building (all save the hides of sole leather, which go to the ground floor), and are received in the cutting-room, which is high up in the bright light of heaven. with windows lining the walls, so that the cutters may see well to guide their knives. Starting here, the parts of the shoe work along from bench to bench, from room to room, down the length of one floor and then back along the other side. then down by the elevator to the next floor and around its

SOLE LEATHER. Kind Calf Wals No.1194 / Wanted Prs. 12 For Edge 10 so Made Is W Sole Oak Finish Heel Storged /4 PB 11941

FACSIMILE OF THE COU-PON TAG USED IN THE REGAL FACTORY.

full circumference in the same way, then down to another floor; and so on, advancing in regular order through endless machines for cutting and stitching, for grinding and polishing, until at last the finished shoes stand ready for shipment. With the ordinary running of the factory

the journey of a shoe, from the cuttingnecessary to make the welts alone for the room to the packing-room, occupies about

Before entering the cutting-room, let us thread, linen and silk thread-in the see what happens to the sole leather down on the ground floor. First, these heavy hides of steers, tanned in a special way to would stretch around the earth's entire make them hard for wear, are piled up in circumference; that the leather used in the the stock-room. Then they are sorted out according to their best adaptability, of goats and kangaroos-if laid on the for each hide gives several qualities or ground side by side, would cover a surface grades of soles, and there are certain parts of each which could not be used for Scarcely could one find more perfect outer soles at all. As a general rule, the organization or more orderly arrangement backs and hindquarters of the steer furnish than in this great establishment; and, in- the best outer soles, the shoulders and deed, there is need of these, for the shoe, heads do for insoles, while the bellies go

EVOLUTION OF THE MODERN SHOE.



THE STITCHING-ROOM, REGAL SHOE FACTORY,

A STITCHING-ROOM

other articles, who make them up into in- sought for, and discovered by the "feel," racks with the water dripping out until they have reached the right "temper;" of a last. Then they are hoisted to the cially around the hindquarters. bottoming-room, where we will follow them presently.

THE SKILL OF THE CUTTERS.

But first we will take a look at the cutbenches. Whatever wonders may be acand bad points, a knowledge that takes tanned with the "flesh" side out. years to acquire. Although the heads of It is interesting to watch the long line

for heels. First, the hides are stamped the factory pride themselves on buying into strips a foot or so in width, which, in only the best grades of leather in the their turn, are "died" into outer soles market, still it remains true that nearly or insoles. The other parts are put aside every hide, however perfect, contains for heels or lifts, for shanks or fillings. some spot or portion that is not as good Nothing is wasted, not even the skivings as the rest. In calfskins, for instance, that are taken off in the process of "even-there are apt to be "soft spots" at the ing up." These remnants, which from the ends of the thighbone, and as these soft whole factory amount to only a few bas- spots never occur in just the same places ketfuls a day, are sold to manufacturers of in any two hides, they must be carefully ferior grades of imitation leather. After so that the workman may avoid them. being cut out in the dies, the outer soles Then there are "slaughter cuts" to be are soaked in tanks of water and left in looked out for and special defects to which each kind of hide is liable, such as a tendency to weakness down the backbone. that is, have just enough dampness in In general, the best leather in a hide is them to shape themselves well to the form found back of the foreshoulder, and espe-

All these things the cutter must know, and also the particular adaptability of this or that kind of hide to this or that part of the shoe, that goatskins and skins of the gray kangaroo will go for toppings, that the best waxed calf is necessary for tips ting-room, where half a hundred men, with and vamps, that certain inferior grades knives and patterns, are busy at the will do for lace stays and tongues, etc. A person of inquiring mind will pick up in complished by machines in other parts an hour in this room more knowledge about of the factory, there is no chance for leather than he had ever dreamed of. He machines here, where everything depends will learn that large quantities of the so-upon skill of the hand and eye. The chief called "French patent calf" is made in reason why no machine could ever do the Germany, and most of the "Russia cutter's work, is that no machine could leather," which is only calfskin tanned in furnish the intelligence to decide how any a particular way, is made in America. He given hide could be used to the best ad- will learn that certain kinds of leather are vantage. For the cutter's skill is shown tanned with the "grain" or hair side out, not so much in the mere cutting of the and that other kinds, or even the same leather, but in knowing its good points kinds when used for other purposes, are

of cutters stretching around the three there remains the original tag, which goes these parts the men use steel-bound pateach cutting his own part.

run three lengths of tables on which the stock is laid out and the finished cuttings uppers, as we have seen them cut, into

and his assistant, preparatory to being sent to the stitching-room. Here is great need of order, lest in all these thousands of pieces some go astray or be joined to others for which they were not intended. To prevent such confusion, the foreman sees that every separate piece of all those that have been enumerated bears its label and number,

showing clearly with which other pieces it is to go.

> THE COUPON TAG.

As showing the perfection of system that prevails in the Regal factory may be mentioned the coupon tag, which is at-

tached to the tops of each pair of shoes number and before they leave the cutting-room. This ations here tag not only has marked upon it the de- idea of the tailed description of that particular pair, must be going coupons is an order for just so much cash, so that none of them go astray, and thus uppers. the company have an admirable means of keeping check upon the amount of work done in every department of the factory.

sides of the room as they bend over their with the shoes into the packing-room. work. For each pair of shoes a score of Each tag contains, furthermore, precise inseparate pieces must be cut: the top in two structions from the office, telling the head pieces for each shoe, the vamp or part just cutter what stock he is to lay out, what above the sole, the tip, the two lace stays, styles to follow, etc., and giving all other the tongue; and the linings, sometimes of heads of departments such information cloth, sometimes of calfskin. In cutting about that particular case of shoes as they will need. And a record of these tags is terns ranged by the hundred in racks along kept, so that at any time the men in the ofthe walls. The work goes from man to man, fice, by turning up the number of any given pair of shoes, can see when it was made, Up and down the centre of the room when shipped, when sold, and all about it.

Now let us follow the pieces for the ranged together in piles by the foreman the stitching-room, which is also on the

top floor of the factory, and occupies an entire wing one hundred and fifty feet in length. A bright, clean room is this, all the more attractive for the rows of girls busy at the long lines of machines around

> the windows or at the three rows of tables stretching up and down the centre. This room alone employs one hundred and twenty-five hands, and the variety of operwill give some operations that on in the entire



OVER THE LASTS.

SHOE AS IT COMES LASTING-MACHINE.

the size, style, etc., but contains a long factory. There are girls who do nothing series of printed slips, some scores of but prepare the linings for the tops, or paste them, attached together like coupons. on the eyelet stays, or stitch the facing and Each one of these slips bears the name of tongues, or stitch on the back stays. Other some step in the process of manufacture; girls stitch together the leather for the tops, and in the journey of the shoes through which is in two pieces, fold over the eyelet the factory, as soon as each successive step edges of the leather for a smooth finish, and is taken the operator tears off his coupon then stitch the leather and the facings tofrom the tag and keeps it carefully, to be gether. Then the vampers-these are usuturned in along with many others when ally men, for the work is difficult—take the pay-day comes around. Each one of these tops and vamps and sew them together with many rows of stitches, thus completing the

THE REGAL

WITH THE MODEL-MAKER.

Having passed from bench to bench When all the coupons have been torn off through all the processes of the stitching-

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over the lasts and then put through a suc- to overcome these defects. spends hours every day evolving lasts for cially so to the wearers of them. the new styles. It should be borne in Of course, the factory turns ou in the making of a bronze casting. For of the foot-the ball, the instep, the waist,

years far too little attention was paid by shoe manufacturers to the lasts used in their factories, the consequence being that factory-made shoes were neither stylish in appearance nor correct in fit. Realizing all this, the Regal Company set out at the very start to find a last that would properly represent the shape of the human foot and be proportioned on fashionable lines. It was decided, in the first place, that, to suit the great varifeet in the world, tory must turn out with a far greater sizes than had ever tempted. Every almust be made for

etv of the facshoes A REGAL SHOE range of AS IT COMES FROM THE lowance WELTER. short

feet and long feet, for wide feet and narrow feet, and the model room provided the seem, such a shoe would not fit at all; for factory with lasts for men's shoes, vary-ing from size Four to size Twelve, and from width AAA to width EE, making on it. And there are other reasons, which provision in all for one hundred and it would require a scientific treatise to extwenty different sizes of men's feet.

PERFECTING THE SCIENTIFIC LAST.

Nor was that enough; for it was found, in a study of many pairs of shoes more or not possible with the old style of lasts. less worn, that there were certain points of pressure in a man's foot, critical points as must be admitted, have been admirably ciently provided for by merely changing than these are needed in a shoe: there must fects were discovered in the old form of be style. In securing the comfort of the

room, the completed uppers are sent down last, a form which is still used in some to the floor below, where they are stretched factories, and a resolute effort was made Little by cession of heavy machines that put on little, working with draw-knife and file, the bottoms. As the excellence of the the model-maker wrought out from the Regal shoe is due in great measure to block of wood what he regarded as the the perfection of the lasts used, it may be scientific, the ideal, the regal model; and well to pause for a moment here and see this was sent to the last-makers, and from what is going on in a quiet room on the it a last was made that was a revelation to top floor, where the head model-maker the makers of factory shoes, and espe-

Of course, the factory turns out shoes in mind that the shape and artistic finish of a great variety of styles and finish, in all a shoe depend mainly upon the form of one hundred and forty-one for the year the last, which is almost as important in 1897, but the differences in all these shoes the construction of a shoe as the mould is do not concern the essential measurements

> etc. These never change when once the last is right; and, of course, if the shoe fits here, it matters little, as far as comfort goes, how the toes are shaped or how the leathers and trimmings are blended and finished. From a single model several thousand pairs of lasts will be ordered at the last factory, sometimes as many as ten thousand pairs; for each individual shoe must have its own last.



THE GOODYEAR WELTER, WHICH SEWS THE WELTS ON TO THE SHOE,

DETAILS OF FIT AND STYLE.

Experiments in the model-room have demonstrated another surprising thing, been at- namely, that a last made from a perfect cast of a man's foot would have no value whatever in fitting that man with a shoe he would want to wear. Strange as it may plain.

One other important step taken in this factory was the introduction of the Tyler hinged last, which can be taken out of the shoe without injuring the shape, as was

So much for fit and comfort, which, it they might be called, that were not suffi- insured by these precautions. But more the length or width. Certain radical de- be wearing qualities as well, and there must



SHOE AS IT COMES FROM THE STITCHER.

foot the heads of this factory may well claim, as we have seen, to be pioneers; but in regard in London and New York.

tating them. Fashion at the best is only inside. imitation.

revealed. Thus the Regal shoe is not only a comfortable shoe, scientific in construction, but it is a thoroughly stylish and up-to-date shoe.

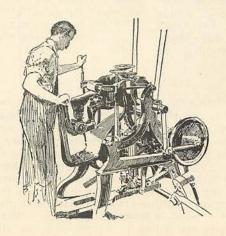
THE LASTING-MACHINES.

Let us now return to the bottoming department, where the chief processes in shoe manufacture are to be seen, where these famous Goodyear machines, with their parrot beaks, work tirelessly with a great turning of cams and champing of This department covers the whole of the third floor and is divided into two great rooms, each occupying an entire wing of the building, the one being known as the lasting-room the other as the sole-fastening room. In the former are thousands THE LEVELLING-MACHINE, WHICH FINISHES OFF THE OUTER and thousands of lasts ranged in boxes

that run up and down the length of the room. Parallel to this line of boxes is a row of pillars surrounded with circular shelves divided into compartments for holding the uppers as received from the stitching-room. Around the windows are twenty-five or thirty lasting-machines, strange contrivances with four pairs of iron hands on either side that clutch the uppers and stretch them over the lasts, while a pair of iron jaws at either end draw the leather tight lengthways. shoemaker stretching his leather by hand could get it tighter over the lasts than these machines do, especially as the workmen give the uppers a preliminary stretching by hand before the iron jaws and hands get hold of them.

After being thus tightly stretched around the lasts, and while still in the grip of the machine, the workmen make fast the edges of the uppers to the insoles, which are laid to the bottom of the last, by tacking to the changing fashions, which them securely with a quantity of little are matters of caprice, they are tacks which are driven with amazing swiftcontent to follow the lead of ness from a sort of wholesale tacking the best custom shoemakers contrivance that does its work with admirable dispatch. This leaves the uppers What they make is what the best people fastened firmly to the insoles, and both wear, and there can be no mistake in imi- insoles and uppers tacked fast to the last

Now for the first time the form of the So every season, as they are preparing shoe appears, since the last is inside, and their new models, shoes are purchased re- from now until the time of shipment each gardless of expense from the most fash- pair of lasts stays inside its pair of shoes. ionable custom makers in this country or From this time on the shoes go from one abroad. These shoes are brought to the room to another on racks, each one holdmodel-room of the factory and ruthlessly ing twenty-four pairs of shoes. In most torn apart, cut up, so that any secrets of factories the lasts are taken out of the changing vogue that they contain may be shoes much earlier in the process of manu-



SOLE, LEAVING IT READY FOR THE HEEL.

the subsequent handling of the shoes is apt different times been filled up with various to disfigure them.

"channel" of leather which has been pre- well. viously cut in the insole, and which allows

this strip of leather to be made securely fast both to the insole and to the overlapping upper. And the needle which does this sewing works from underneath the sole in a very awkward position, which would never be possible if the needle were straight. Of course, before the welt can be thus sewed on, the tacks used for temporarily securing the uppers to the insoles must be drawn

out, and there is a very ingenious piece of apparatus for doing this quickly. When the welt is finally sewed put down on like an ordiing on a wide er. This flange to it the heavy presently be



THE REGAL SHOE AS IT COMES FROM THE HEELER.

sewed fast.

"FILLING IN" THE SOLES.

Before the outer sole can be put on, however, the shoe must go through several operations. First, the edges of the uppers must be trimmed off close along the seam that holds on the welt. Then a slip of again they go through Goodyear machines, steel must be laid along the insole where these heavier than the ones for sewing of leather board laid over this to give the arrangement of barbed needle and awl, necessary stiffness to the shank and pre-

facture, but this is a disadvantage, since ball of the foot. This hollow space has at things-with pieces of upper leather, with Now we enter the sole-fastening room tarred felt, and with skivings of sole and witness the first operation of sewing on leather. All these had one disadvantage the welts, and we see why the Goodyear or another: the felt was not waterproof, machines which do this sewing must have and the leather squeaked. Finally a mixcurved needles; for the welts, which are ture of ground cork and rubber cement was strong strips of leather, about an inch tried, and was found to give excellent rewide, fed out of the machine by the yard, sults, so much so that the Regal shoe, with are not attached by sewing directly through the inner sole thus "filled," is provided the insole, but by sewing through a ridge or with a sure anti-squeak and a cork sole as

The remaining operations of the sole-fas-

tening room, which are performed by a score or so of separate machines, result in putting on the outer soles and the heels, and in trimming and smoothing these to the proper shape. After passing through the hands of the welters, the seam-trimmers, the weltbeaters, and the bottom fillers, the shoes come to the sole-layers, who daub the bottoms over with a sticky cement, and on this the outer soles are presently pressed fast in the solelaying machines. Then the shoes are passed on to noisy little machines which trim the soles to the shape of the

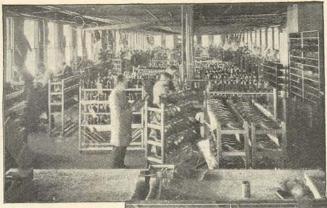
to cover the stitches. It is this "channelling" of the bottoms that gives the smooth finish to the sole of the modern shoe, with no trace of stitching.

fast, the shoe lasts, cutting off a quarter of an inch or so a bench looks of the edges. These machines also cut nary shoe rest- "channels" around the bottoms of the flange of leath- outer soles; that is, lift up a fringe of is the welt, and leather about half an inch deep around outer sole will the edges, which will be later pressed back

STITCHING THE OUTER SOLES.

Now the shoes are ready for sewing, and the hollow of the foot comes, and a piece the welt and with the same parrot-like and with greater complications in the vent the shoe from doubling up. Then shuttle. The stitches are made through comes the filling in of the sole, or the welt and outer sole, from a hundred and "levelling it up," for the application of fifty to two hundred of them in each shoe, the welt has left a hollow space along the and every one of them lock-stitches with

MAN AND A BOY,



THE BOTTOMING-ROOM, REGAL SHOE FACTORY.

thirteen - cord linen thread, so that there is no possibility of the seams giving way. Now the "chan-

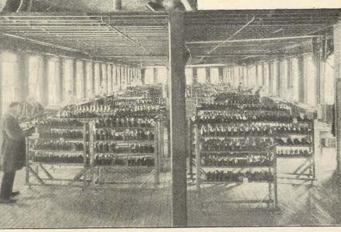
nel" or fringe of leather is cemented down smooth over the seam, and the shoes go into a queer levelling-machine, a surface of steel running over the soles back and forth and from side to side, doing the work that the shoe-

danger of that heel coming off.

all intents and purposes; all that it needs is below on the tracks. some trimming and smoothing down, some must be planed into shape, and pressed the processes of the factory.

with hot irons, after the black or russet coloring has been put on. And, finally, the bottoms must be smoothed and finished with wheels of sandpaper and whirling brushes, so that they are ready for the black enamel or whatever coloring is desired.

These polishing and enamelling processes take place on the floor below, in the finishing and dress-



THE FINISHING-ROOM, REGAL SHOE FACTORY.

maker used to do on his lap with hammer ing rooms, where the leather and soles and stone, but doing it better and more are cleaned and made spick span, and the quickly. Then comes the lightning heel- last attentions given to the shoes—the attacher, worked by a man and a boy. The hooks and laces put in, the sock linings boy feeds nails into a little iron pepper- laid in the heels, and the goods made box arrangement, making his fingers fly. ready for the cartons. Last of all comes As soon as fifteen nails are there, an arm of the work of the packing and shipping the machine swings round, and-thump- room, where the tags are put on for the the fifteen nails are driven through heel retail stores, each tag showing the exact and sole and insole and clinched against date when the shoes left the factory. the iron back of the last. There is no There remains the packing of the shoes in wooden boxes, and the sliding of these Now we have a shoe that is a shoe to down the chute on to the cars, standing

And now it may be asked, if this Regal finishing and beautifying touches to make shoe is made with all the pains that have it please the eye. The heel especially needs been described, if it contains, as it does, attention. It must be trued in the rotary the best leather to be bought in this counrand and rolled and shaved and "drested," try or abroad, if it has the wearing qualiand slugged with brass slugs made of wire ties, the style, and the fit of the customthat is fed by the yard into the slugging- made shoe, how is it possible to sell it for machine; then the soles need some trim- three dollars and a half? To understand ming up with "heelshave" and welt trim- this, we must take account of the methods mer, the stitches that show around the adopted for the sale of this shoe, methods welt must be "pricked up," the edges which are as admirable and unusual as are

By the system that once prevailed among been there too long, mark them for immesold three times, first by the factory to the they sell is always the latest style. jobber, second by the jobber to the recustomer. profit and the retailer's profit, so that, for less than five dollars.

ready a great demand for factory-made that otherwise would be impossible! shoes of high grade at five dollars, how in the chief cities of the United States.

receipt, from the receiving teller of the that of two years before. local bank where his money is deposited. under the eye of one superintendent.

city, from store to store. One thing that of misfit. factory date, and if he sees any that have going as far as Honolulu and China.

shoe manufacturers, and that still prevails diate sale. It is against the policy of the to a large extent, each pair of shoes was company to keep old shoes in stock: what

Another strong point in the financial tailer, and finally by the retailer to the policy of the Regal Company is their prin-Thus the customer had to pay ciple, never departed from, of doing a not only the factory price, but the jobber's strictly cash business. Paying cash they discount all their bills, and thus save a assuming that the factory could afford to handsome margin; for the man who has sell a pair of shoes for three dollars and a cash in his hands can always get the best half, the customer would hardly get them in the market at a lower rate than the man who buys "on time." What wonder that, But the makers of the Regal shoe were with all the thousands of dollars saved men of foresight and wide ambition. every month in these various ways, they They said to themselves: "If there is al- are able to sell the Regal shoe at a price

This enlightened business policy and this much greater will that demand be if the perfect organization have accomplished same shoes can be furnished at factory the result that might have been expected. prices; in other words, if we can enable Indeed, for the past six months the pubthe customer to buy his shoes directly lic demand for Regal shoes has been from us without paying any extra profit to so far ahead of the supply as to cause jobber or retailer." And that conception much disappointment among customers. has finally been realized. The Regal shoe Thousands of pairs of Regal shoes could is to-day sold directly from the factory to have been sold beyond what were sold the public through the company's stores if the factory could have produced them. While the manufacturers regret this dif-The Boston store is the headquarters of ficulty, they also take just pride in it, this great business, a storehouse from since it is the most sincere tribute the which all the shoes are distributed, a cen- public could pay to the excellence of their tre of direction for all the branch houses. shoes, and they take pleasure in announc-Every night the manager of every branch ing that this difficulty of inadequate supply store forwards to the Boston store the tags has been finally provided against by intaken from every pair of shoes sold during creasing the capacity of the factory for that day, together with a detailed report the year 1897 threefold over its capacity of the day's sales and expenditures. He in 1896. And the capacity of 1896 had also forwards a duplicate deposit slip, or a already shown a threefold increase over

One feature of the business which de-Thus it is literally true that the firm in serves special mention, since it has con-Boston know every day, to a single pair tributed largely to the rapid increase of and a particular size, how many shoes are sales, is the mailing department, with its on the shelves of each branch house and system of sales on written specifications. what shoes these are, and know to a cent While it is no doubt better for a customer how much money each branch house has to have his shoes fitted at one of the retail in the bank or in its money drawer, and stores, it is still possible, by following the how the sales of each are going; in a word, directions furnished for taking the measare in as close touch with each of the branch urements of one's foot, to obtain shoes stores as if all were in one large building by mail that will give excellent satisfaction. And in cases where customers have been And, indeed, they are under such a fitted once at any one of the Regal stores, watchful eye, for a general manager de- it is possible for them in the future to get votes all his time to travelling from city to their shoes by mail without the least danger Every day Regal shoes are he never fails to do is to look over the shipped by hundreds of pairs to all parts tags of shoes on the shelves, note the of America and to foreign countries, some

Note.—These articles on Great Business Enterprises are prepared under the supervision of the editor of the Magazine, by a member of its regular staff, and with the same literary and artistic care as articles designed for the body of the Magazine. The cost of them is borne, however, by the several firms whose industries they describe.