

SUPERIOR TANNING PROCESS.

The world moves! We are startled almost every day at the announcement of some important discovery in the Arts and Sciences. People are not satisfied with the things of last year; they demand something better. A few years ago a trip across the Atlantic consumed six weeks, the average time now is ten days.

One year ago the Merchant in Boston wrote a letter to his California agent, and had to wait two months for an answer. To-day his dispatch to San Francisco is answered within an hour.

For a long time the Arts and Sciences were obscured, and in those dark ages many arts were lost forever, relics of some of which still remain to mock the genius of the nineteenth century. Who can tell by what art were raised those masses of Granite which compose the Pyramids of Egypt that pierce the clouds? Or who can elucidate the art that more than 3000 years ago prepared that body, and has preserved it during a sleep of more than thirty centuries in the tomb, so that to day we look upon those lineaments which once in life may have met the gaze of Pharaoh's daughter, as she took one of her favorite strolls along the banks of the Nile.

The devastation of war and the degeneracy of the human race, drove the Arts and Sciences to an obscurity from which they are but now emerging.

He who has toiled for years among the rugged paths of Science, and as the result of his untiring energy and sleepless study, has wrought out some useful invention, is a greater hero than he who has conquered armies. He is a benefactor of mankind.

What are the monuments of Alexander, Cæsar, Charlemagne, and Bonaparte, the great military chieftains of the world? Alas, nothing have they left to excite our gratitude. But millions are now enjoying the benefits conferred by the inventions of Faust, Watt, Arkwright and Morse, who respectively invented Printing—the Art preservative of all Arts—the Steam Engine, the Spinning Jenny, and the Magnetic Telegraph. And although the rude and sluggish craft with which, by the aid of steam, Robert Fulton first navigated the Hudson River, has been superseded by the swift and elegant steamers of to-day, which are so much superior to his own imperfect invention, the star of his genius shall not set!

And honor is due to those who invented the stage Coach, the Signal Telegraph, the hand Printing Press, the Flail and the Scythe, though the world was not satisfied with them, but demanded the Railroad, the Lightning Telegraph, the Steam Cylinder Printing Press, the Threshing and Mowing Machines. Credit is due to the man whose genius invented the Machine which turned out twenty pounds of rough nails in twelve hours, but neither the machine nor the nails are used to-day! A machine has been invented which makes nails faster and better. It was once thought that a man must serve seven years or more as an apprentice to learn a trade, but now owing to discoveries in the mechanical arts labor is so much facilitated that only one-fourth the time is required. And the mechanical arts have not suffered from this seeming haste to acquire them. A boy with two years experience in his trade to-day.