



PT TIMUR MEGAH STEEL
AND GROUP OF COMPANIES



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PT. TIMUR MEGAH STEEL

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PT. JAWA METALINDO PRIMA INDUSTRI

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COMPANY PROFILE

PT. TIMUR MEGAH STEEL

Most Bolt & Nut may be small parts but without them many bigger parts could not be held together to form a certain structure. They may be insignificant in terms of weight of the whole structure but without them, the whole structure could not be formed.

It is believed that the thread was invented around 400 BC while threaded bolt dates back to around the 15th century. However, not until the industrial revolution in the 18th century that the development of bolt & nut been sped up significantly. Now, bolt & nut has become an important component in the engineering and construction world.

The growing demand for threaded fasteners necessitate the speeding up of the production process, hence the development of modern fastener manufacturing equipment for their mass production. Modern manufacturing plant of threaded fasteners in Indonesia started during the 1960's with the introduction of Japanese fastener making machineries. Later on, Taiwanese made fastener machineries were introduced more and more into the Indonesian fastener manufacturing companies.

PT. Timur Megah Steel started the production of threaded fasteners in Indonesia in the year 1977. Since then, the company has grown into by far the largest fastener manufacturing group in Indonesia and one of the largest in South East Asia. We are the main local supplier of threaded fasteners in the development of infrastructure throughout Indonesia. Due to the robust growth of the country, significant investment in equipment and technology are continually being made to meet the growing demand for threaded fasteners and improve on the product and service quality. Furthermore, in the current era of globalization in the 21st century, we are widening our perspective and global vision to meet up new challenges ahead. We are committed to meet and satisfy every customer demands and requirements.

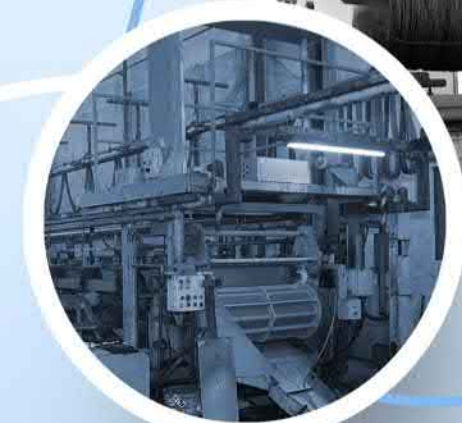
Walaupun kebanyakan Baut & Mur adalah komponen yang kecil tetapi tanpa mereka komponen yang lebih besar tidak dapat di satukan untuk membentuk struktur tertentu. Dalam suatu struktur, total berat mereka mungkin tidak signifikan, namun tanpa adanya mereka struktur secara keseluruhan tidak dapat terbentuk.

Diyakini bahwa ulir pertama kali diciptakan sekitar 400 tahun SM, sedangkan baut berulir mulai dipakai pada sekitar abad ke-15. Namun, hanya setelah revolusi industri di abad ke 18 perkembangan baut & mur mulai dipercepat secara signifikan. Sekarang, baut & mur telah menjadi komponen penting dalam dunia teknik dan konstruksi.

Meningkatnya permintaan untuk fastener berulir mengharuskan percepatan proses produksi, karenanya dikembangkanlah peralatan manufaktur fastener modern untuk produksi massal. Pabrik manufaktur fastener berulir modern di Indonesia dimulai pada era 1960-an dengan diperkenalkannya mesin proses manufaktur fastener dari Jepang. Kemudian dengan berjalannya waktu, mesin proses manufaktur fastener buatan Taiwan semakin banyak diperkenalkan ke perusahaan-perusahaan manufaktur fastener di Indonesia.

PT. Timur Megah Steel memulai produksi fastener berulir di Indonesia pada tahun 1977. Sejak saat itu, perusahaan telah berkembang menjadi kelompok usaha manufaktur fastener terbesar di Indonesia dan salah satu yang terbesar di Asia Tenggara. Kami adalah pemasok lokal utama fastener berulir dalam pengembangan infrastruktur di seluruh Indonesia. Karena pertumbuhan pembangunan dalam negeri yang pesat, investasi yang signifikan dalam peralatan dan teknologi terus kami lakukan untuk memenuhi permintaan fastener berulir yang semakin meningkat dan juga untuk meningkatkan kualitas produk dan layanan kami. Lebih jauh lagi, di era globalisasi saat ini di abad ke-21, kami memperluas perspektif dan visi global kami untuk menghadapi tantangan baru ke depan. Kami berkomitmen untuk memenuhi setiap permintaan dan persyaratan yang dibutuhkan pelanggan kami.





Jawa Metalindo Prima Industri

PT. Jawa Metalindo Prima Industri, located in Sidoarjo, Indonesia, was established in the year 2000. It's establishment was to complement and add capacity to the production of PT. Timur Megah Steel, to meet the burgeoning demand for fasteners both domestic and export.

PT. Jawa Metalindo Prima Industri, berlokasi di Sidoarjo, Indonesia didirikan pada tahun 2000. Pendiriannya adalah untuk melengkapi dan menambah kapasitas produksi PT. Timur Megah Steel, dalam memenuhi meningkatnya permintaan fastener baik untuk lokal maupun ekspor.

COMPANY HISTORY

PT. TIMUR MEGAH STEEL & GROUP OF COMPANIES

1975: PT. Timur Jaya was established as an aluminium houseware manufacturer by Mr. Budi Agusalm, the factory is located within the city of Surabaya.

1977: The Company ceased production of aluminium houseware and started production of fasteners (bolt & nut).

1979: The company changed its name to PT. Timur Megah Steel as it is known now.

1981: The factory location was moved to its present location in Driyorejo, Gresik.

1987: The company started production of high tensile fasteners.

1987: PT. Forgindo Prima Steel was established as a sister company to PT. Timur Megah Steel.

1988: The company started its first export business to the U.S.A.

1992: Group production capacity had been raised to 7500 MT per month.

1996: The company acquired Torque Control Bolt production know-how from Shinko Bolt of Japan and gained production license.

1997: The company's testing laboratory acquired certification for ISO Guide 25 and the Fastener Quality Act (FQA) from Performance Review Institute of the U.S.A.

1998: The company began a major export campaign, gaining inroads into the European market and other major markets around the world.

2000: PT. Jawa Metalindo Prima Industri located in Trosobo, Sidoarjo, was established as another sister company to PT. Timur Megah Steel.

2002: The company started implementing ISO 9002 Quality System.

2004: Export sales reached 35% of total production turnover, the highest in company history.

2006: Group production capacity had been raised to 12000 MT per month.

2011: The company started implementing ISO 9001:2008 Quality System.

2010: The Company started the O.E.M. business, catering to the automotive industry.

2018: The Company started implementing ISO 9001:2015 Quality System.

1975: PT. Timur Jaya didirikan sebagai produsen peralatan rumah tangga terbuat dari bahan aluminium oleh Bapak Budi Agusalm, pabriknya berlokasi di kota Surabaya.

1977: Perusahaan menghentikan produksi peralatan rumah tangga aluminium dan memulai produksi fastener (baut & mur).

1979: Perusahaan berganti nama menjadi PT. Timur Megah Steel seperti yang dikenal sekarang.

1981: Lokasi pabrik dipindahkan ke lokasi yang sekarang di Driyorejo, Gresik.

1987: Perusahaan mulai memproduksi fastener dengan kekuatan tarik tinggi.

1987: PT. Forgindo Prima Steel didirikan sebagai perusahaan terafiliasi dengan PT. Timur Megah Steel.

1988: Perusahaan memulai bisnis ekspor pertamanya ke U.S.A .

1992: Kapasitas produksi kelompok usaha telah ditingkatkan menjadi 7.500 MT per bulan.

1996: Perusahaan memperoleh ilmu pengetahuan produksi Torque Control Bolt dari Shinko Bolt dari Jepang dan memperoleh lisensi produksi.

1997: Laboratorium pengujian perusahaan memperoleh sertifikasi untuk ISO Guide 25 dan Fastener Quality Act (FQA) dari Performance Review Institute di U.S.A.

1998: Perusahaan memulai kampanye untuk ekspor secara besar-besaran, mendapatkan terobosan ke pasar Eropa dan pasar besar lainnya di seluruh dunia.

2000: PT. Jawa Metalindo Prima Industri yang berlokasi di Trosobo, Sidoarjo didirikan sebagai perusahaan terafiliasi yang lain dari PT. Timur Megah Steel.

2002: Perusahaan mulai menerapkan Sistem Management Mutu ISO 9002.

2004: Penjualan ekspor mencapai 35% dari total produksi, tertinggi dalam sejarah perusahaan.

2006: Kapasitas produksi keseluruhan telah ditingkatkan menjadi 12.000 MT per bulan.

2011: Perusahaan mulai menerapkan Sistem Management Mutu ISO 9001: 2008.

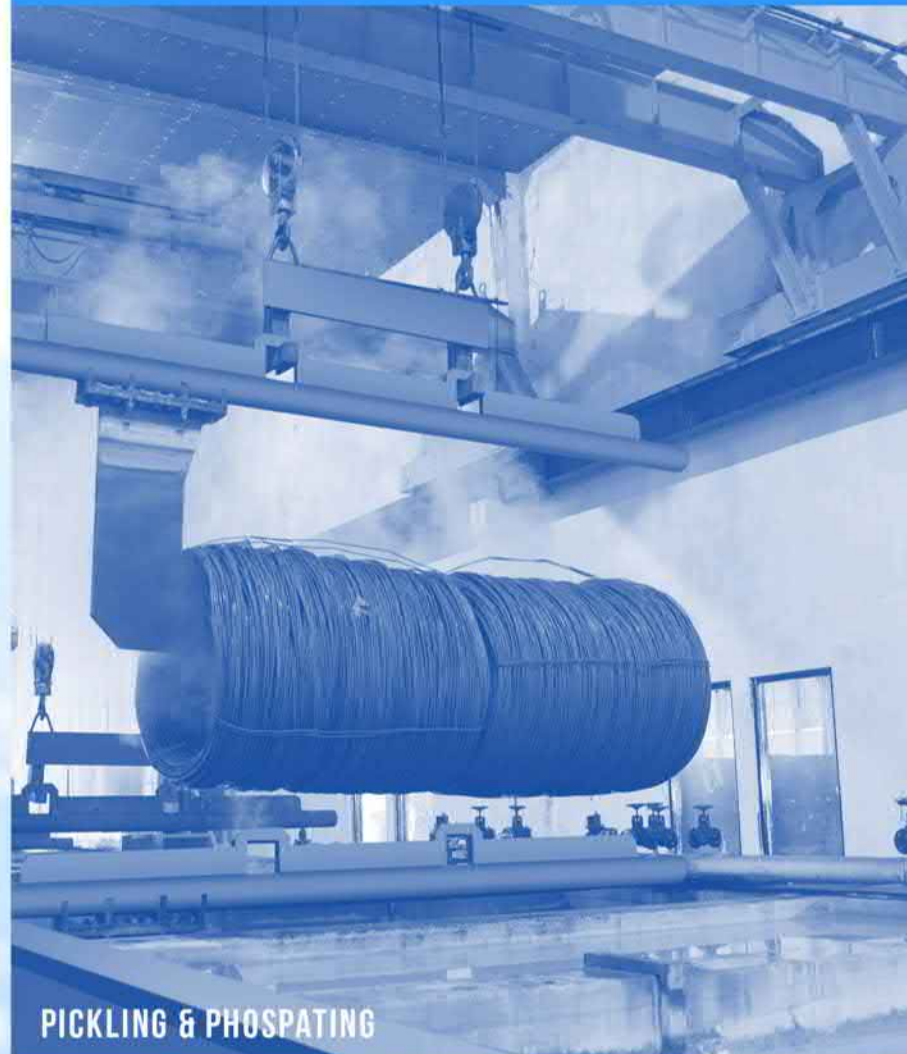
2010: Perusahaan memulai bisnis O.E.M. melayani industri otomotif.

2018: Perusahaan mulai menerapkan Sistem Management Mutu ISO 9001: 2015.

MANUFACTURING PROCESSES



MATERIAL



PICKLING & PHOSPATING



STC SPHERODIZED ANNEALING FURNACE

GOOD EQUIPMENTS - GOOD END PRODUCTS

Our fastener manufacturing equipments are acquired from well established brands in the modern fastener manufacturing industry. Good equipments ensure long service life and produce good quality end products.

PERALATAN TERBAIK - PRODUK AKHIR BAIK

Peralatan manufaktur fastener kami diperoleh dari merek-merek terkemuka di industri manufaktur fastener modern. Peralatan yang baik memastikan masa pakai yang panjang dan menghasilkan produk akhir yang berkualitas baik.



WIRE DRAWING

MANUFACTURING PROCESSES



BOLT FORMING



COLD HEADING



NUT FORMING



HOT FORGING

TAPPING MACHINES

MANUFACTURING PROCESSES

CARBURIZING & HARDENING



CONTINUOUS TYPE HEAT TREATMENT FURNACE



CONTINUOUS TYPE TEMPERING FURNACE



CONTINUOUS TYPE CARBURIZING AND HARDENING FURNACE

MANUFACTURING PROCESSES

SURFACE COATING



AUTOMATIC HOT DIP GALVANIZING LINE



ZINC FLAKE (DACRO) COATING LINE



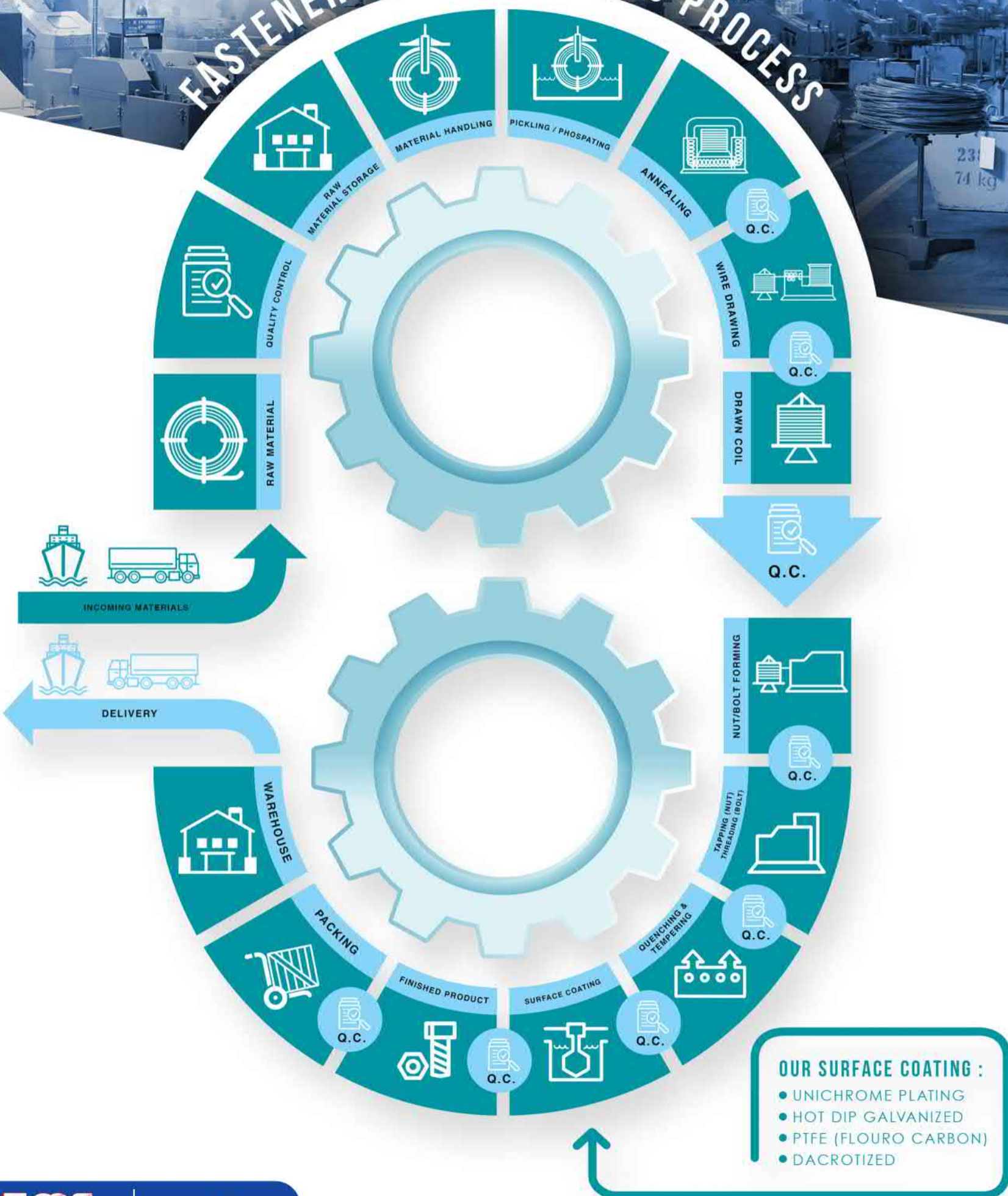
UNICHROME PLATING LINE



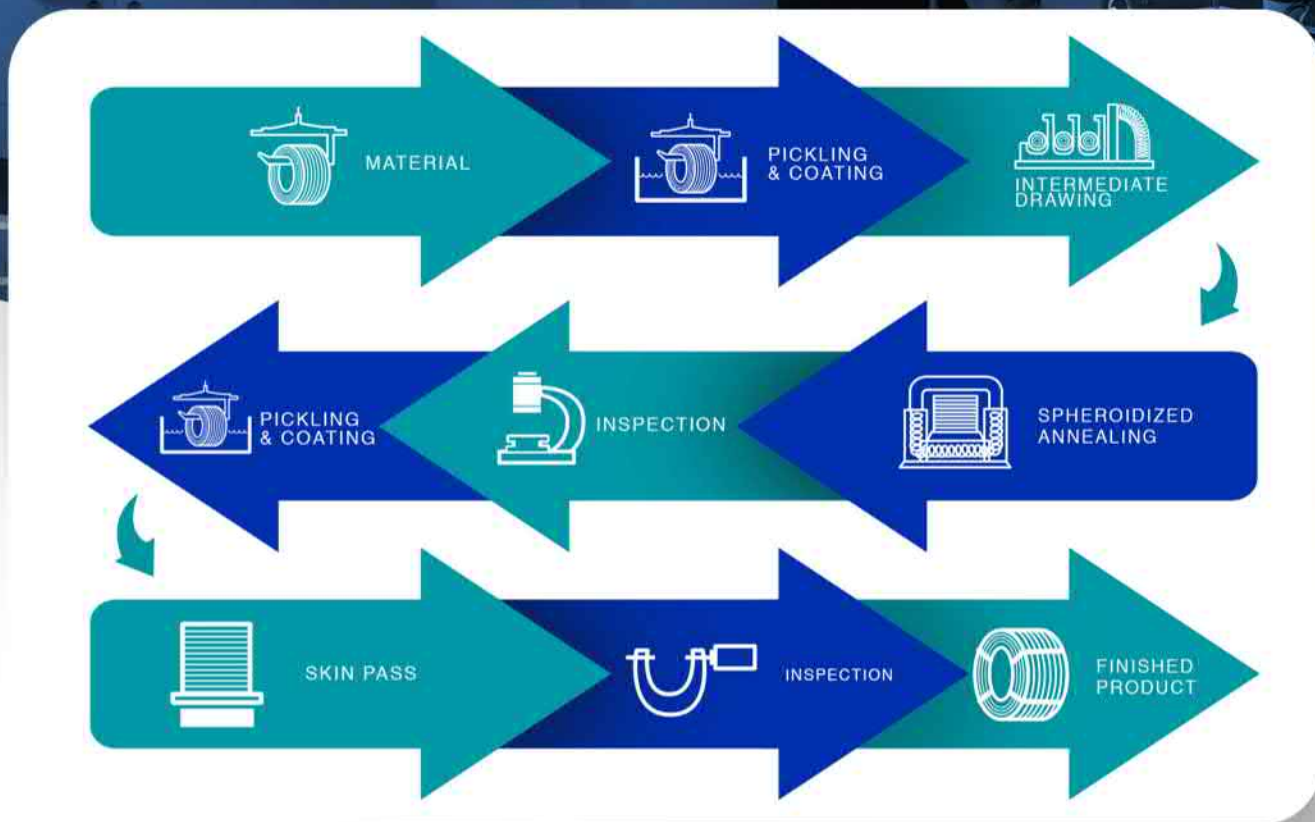
SHOT BLASTING MACHINE



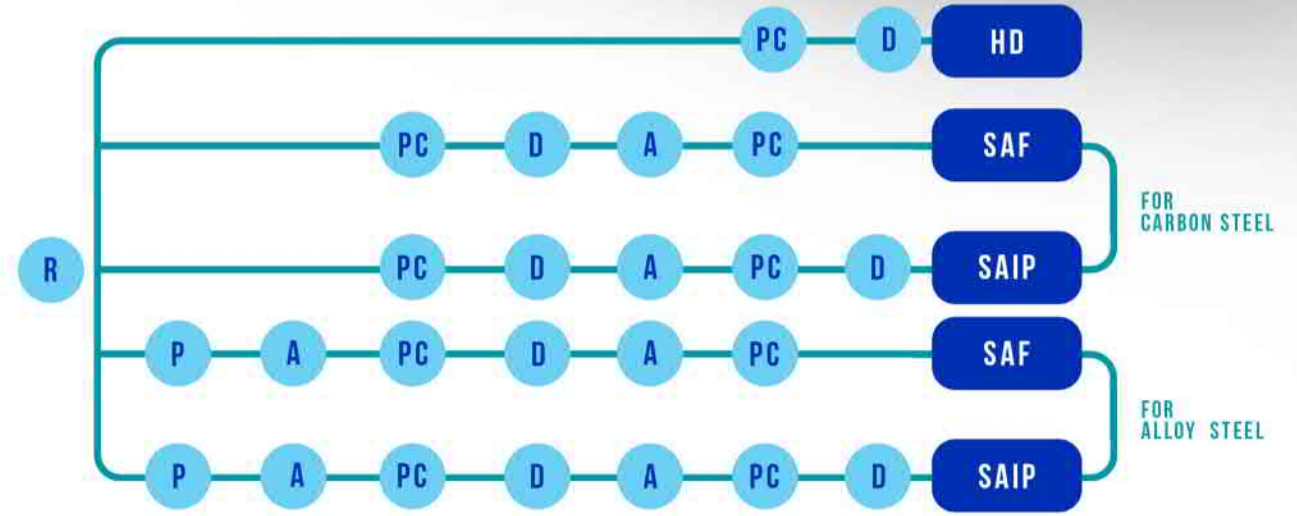
FASTENER MANUFACTURING PROCESS



COLD HEADING QUALITY WIRE (C.H.Q) WIRE DIVISION



CLASSIFICATION OF PROCESS



R : WIRE ROD
 P : PICKLING
 P.C: PICKLING & COATING
 D : DRAWING
 A : ANNEALING OR SPHEROIDIZED
 HD : HARD DRAWN
 SAIP : SPHEROIDIZED ANNEALED IN PROCESS
 SAF : SPHEROIDIZED ANNEALED AT FINISH SIZE

QUALITY CONTROL

STRIVING FOR THE HIGHEST QUALITY

In our manufacturing process, quality control is a very important process to ensure customers receive products free from defects and meet their good quality requirement.

BERJUANG UNTUK MENCAPAI KUALITAS TERTINGGI

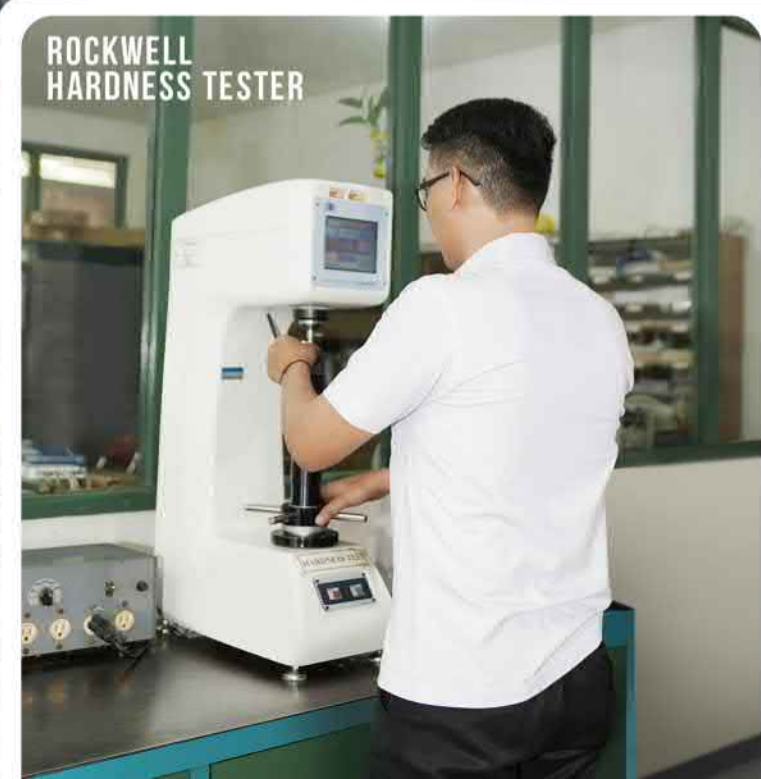
Dalam proses manufaktur kami, kontrol kualitas adalah proses yang sangat penting untuk memastikan pelanggan menerima produk bebas dari cacat dan memenuhi persyaratan kualitas yang baik.



SORTING MACHINE



CHEMICAL LABORATORY



ROCKWELL HARDNESS TESTER



UNIVERSAL (TENSILE) TESTING MACHINE



DRILLING TESTER



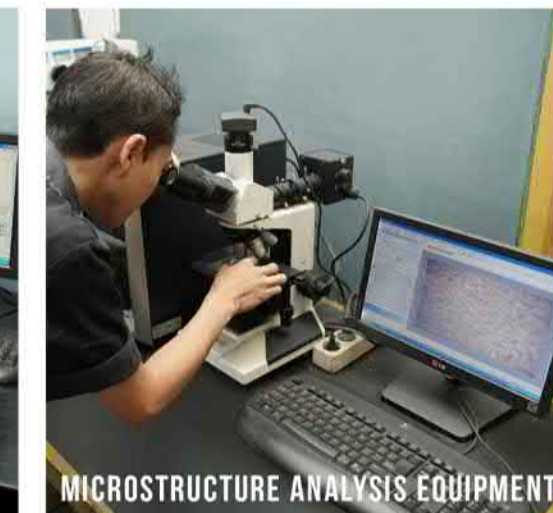
SALT SPRAY TEST



CHARPY IMPACT



X-RAY COATING THICKNESS



MICROSTRUCTURE ANALYSIS EQUIPMENT



SPECTROMETER



TORQUE TENSION TESTING MACHINE

PRODUCT CATEGORY

HEAVY STEEL STRUCTURES, BRIDGES, HIGH RISE BUILDING, STEEL TOWERS



OIL & GAS PIPING, ONSHORE & OFFSHORE PLATFORM, POWER PLANT,
HIGH PRESSURE, BOILER, MINNING, NESTABLE FLANGE, HIGHWAY/EXPRESSWAY, GUARD RAILS



PRODUCT CATEGORY

SHIPYARD, CHEMICAL PLANT, RAILWAY TRACK, MACHINERY



WELDING STUD

INDUSTRIAL CONNECTION & MACHINERIES



SELF DRILLING SCREWS

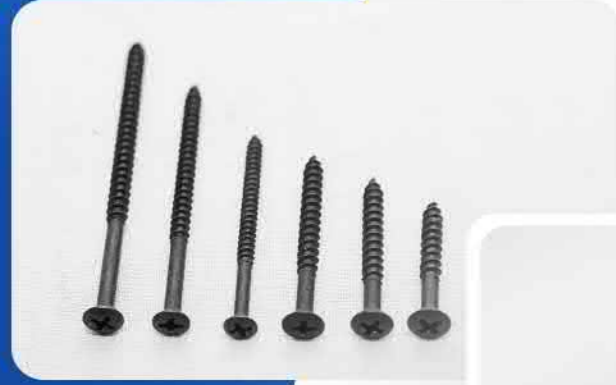


WASHERS



PRODUCT CATEGORY

FURNITURES & WOOD WORKING



AUTOMOTIVE ASSEMBLY



PACKING



INVENTORY





AUTOMATIC PACKING LINES



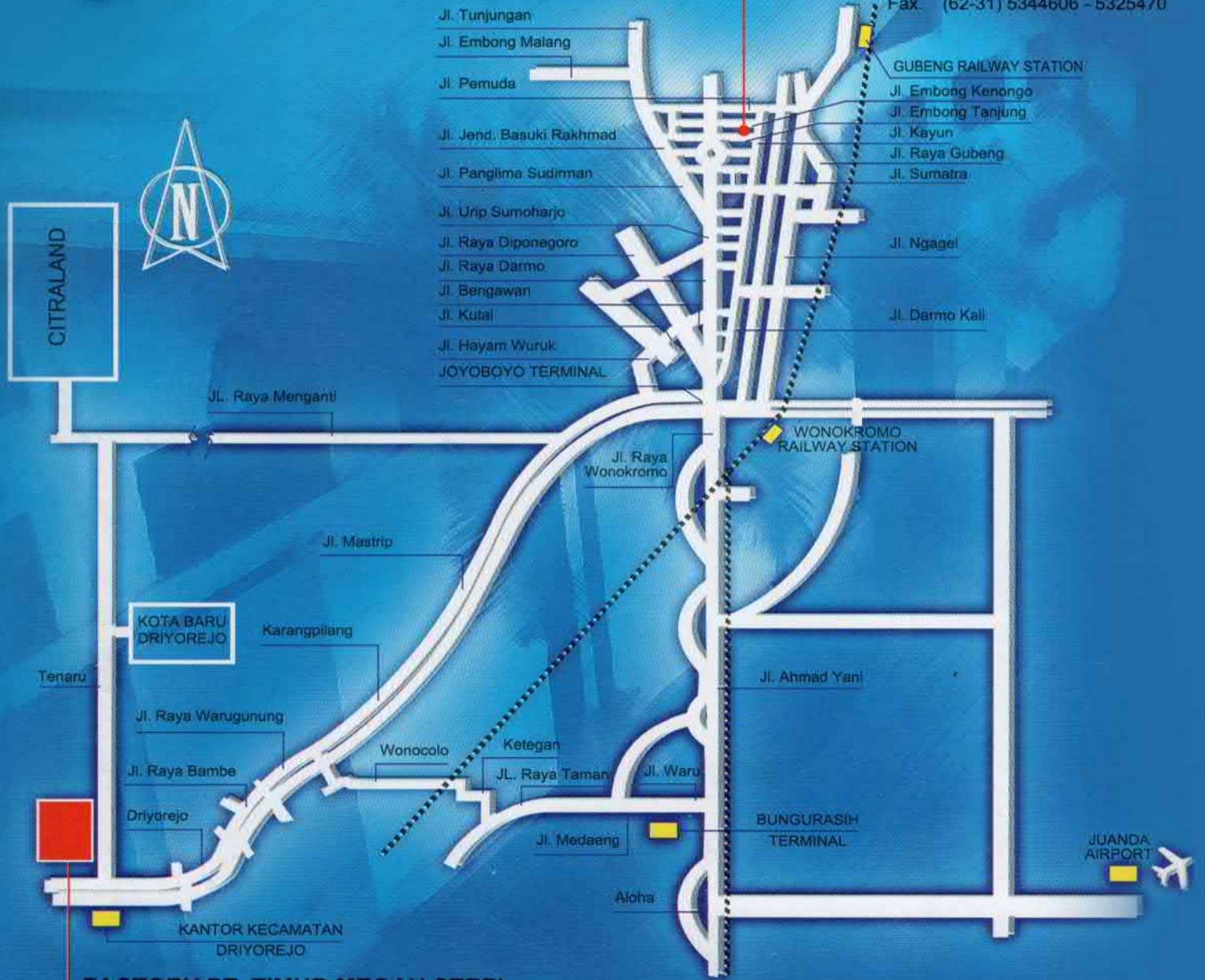
COMPUTER NUMERIC CONTROL (CNC) MACHINE

CERTIFICATE



LOCATION

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