



TEKNOFORM

Bağlantı Elemanları San.veTic.A.Ş.

Cold Forming Solutions

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Company Profile

TEKNOFORM was established in 2011 in Istanbul gathering a team of experts who have the know-how, knowledge and experience of over 25 years in cold forging and production. Teknoform's production plant was installed on a surface of total 20.000 m², 18.500 m² of which being enclosed and provides service with state of art production line and machinery.





In the fasteners' area, TEKNOFORM is seeking to become indispensable in the eyes of its customers with high quality, fast reaction and fast delivery; to grow and develop constantly following the technological developments; to manufacture the most complicated parts with the newest machinery; to meet our shareholders needs providing all the resources that we require. TEKNOFORM's motto is "**Quality First**" and based on solid foundations with IATF 16949 quality standards.

R&D

TEKNOFORM has the ability to become a Worldwide known company with works to synchronize with automotive and automotive supplier industry, to support R&D studies with new projects, to improve the existing products.



Tool Assembly

The other powerful side of TEKNOFORM is superior and the fastest tool design in market.

With this ability, TEKNOFORM is becoming to the first and best cold forging company of new projects on the eyes of T1 and T2.

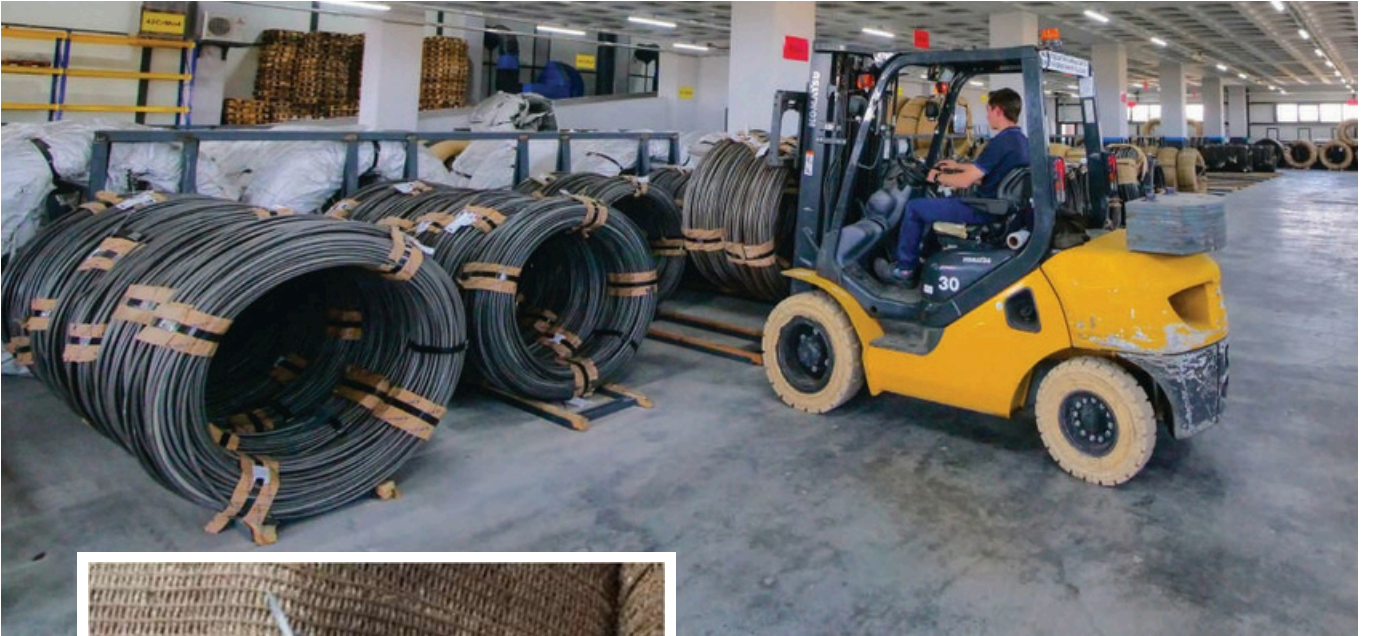
All tooling which are used in production stocked, coded, followed and ordered by MRP system.

TEKNOFORM can support the R&D studies in accordance with the client's needs and requirements with design department.



Material

TEKNOFORM is supplied raw material from companies having quality certificates with chemical analysis reports. The raw material approved during incoming quality control stage with our report and also checked with our spectrometer in laboratory. Raw material stock area composed with grade and type of material.



Production

TEKNOFORM has 125 people who have averagely 25 years of experience, our company is equipped with all in house process such as cold forging and secondary operations, heat treatment, tooling and design and a quality laboratory which is constructed according to the requirements of the automotiv industry and a hardware which can totally take under control the manufactured parts dimensional and hardness values.





Our company's qualifications are as follows:

Parts ranging from $\varnothing 5$ mm to 22 mm and dimensions from min 5 mm to max 200 mm which can be produced a cold forging method with a quality from 8.8, 10.9 to 12.9 in our company whose production capacity is 5.000 tons which means 70 millions of special fasteners per year. We can effectuate production activities for the requirements in the automotive industry and the automotive supply industry as well as for those of machine manufacturing, construction, white goods etc. Our product range is formed pecial Cold Formed Parts, Bearings, Rod and Z-Rod Purlins, Z-Rod Purlin Cases, High Quality Fasteners (Hexagon, Flange and Inbus Bolts, Wheel Bolts and Nuts, Single and Double Sequin Bolts, Studs etc).



Heat Treatment

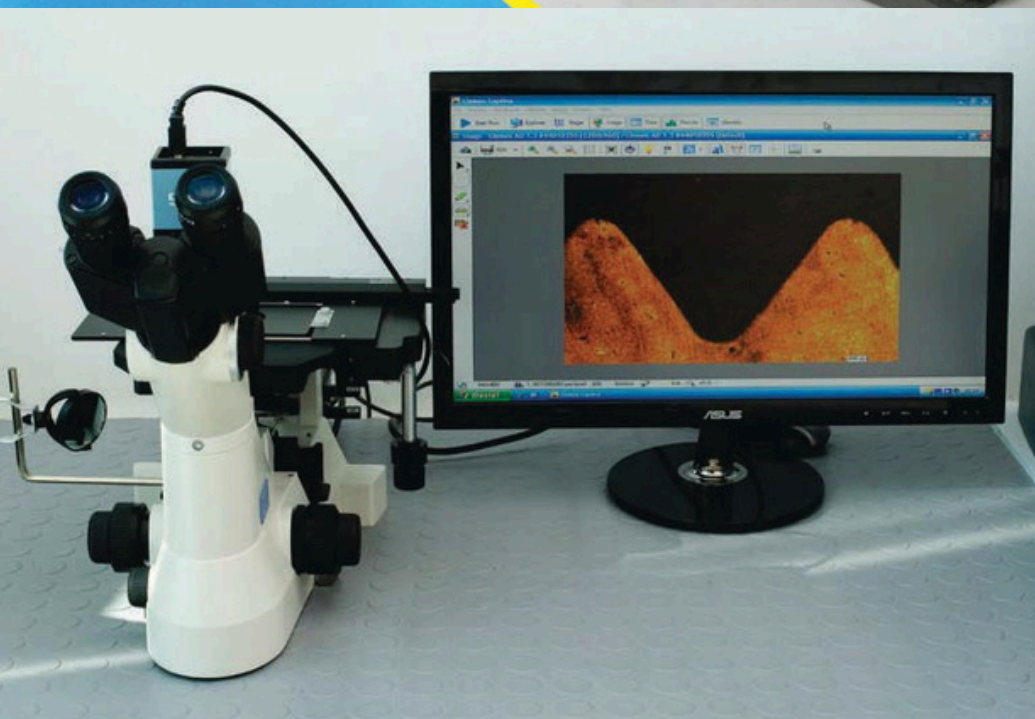


Our heat treatment furnaces have 750 kg per hour production capacity, computer controlled, automatic loading, automatic oxygen, carbon control and dephosphating units are included in the system, also available with % 100 detection systems agglomeration. It is also supported by the latest technology of hardness measurements and reviewing internal structure of products.



10.000 TONS annual heat treatment capacity



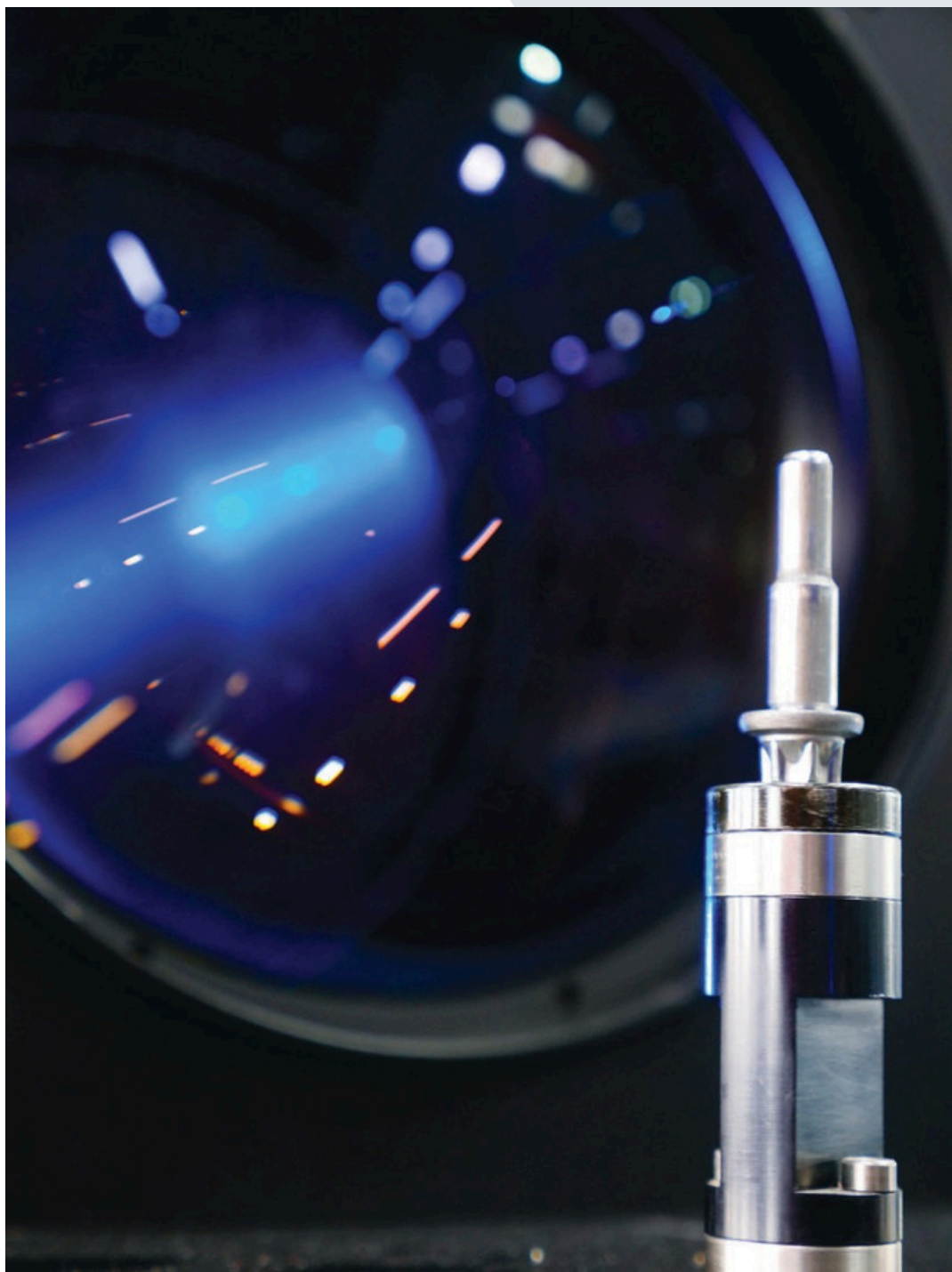


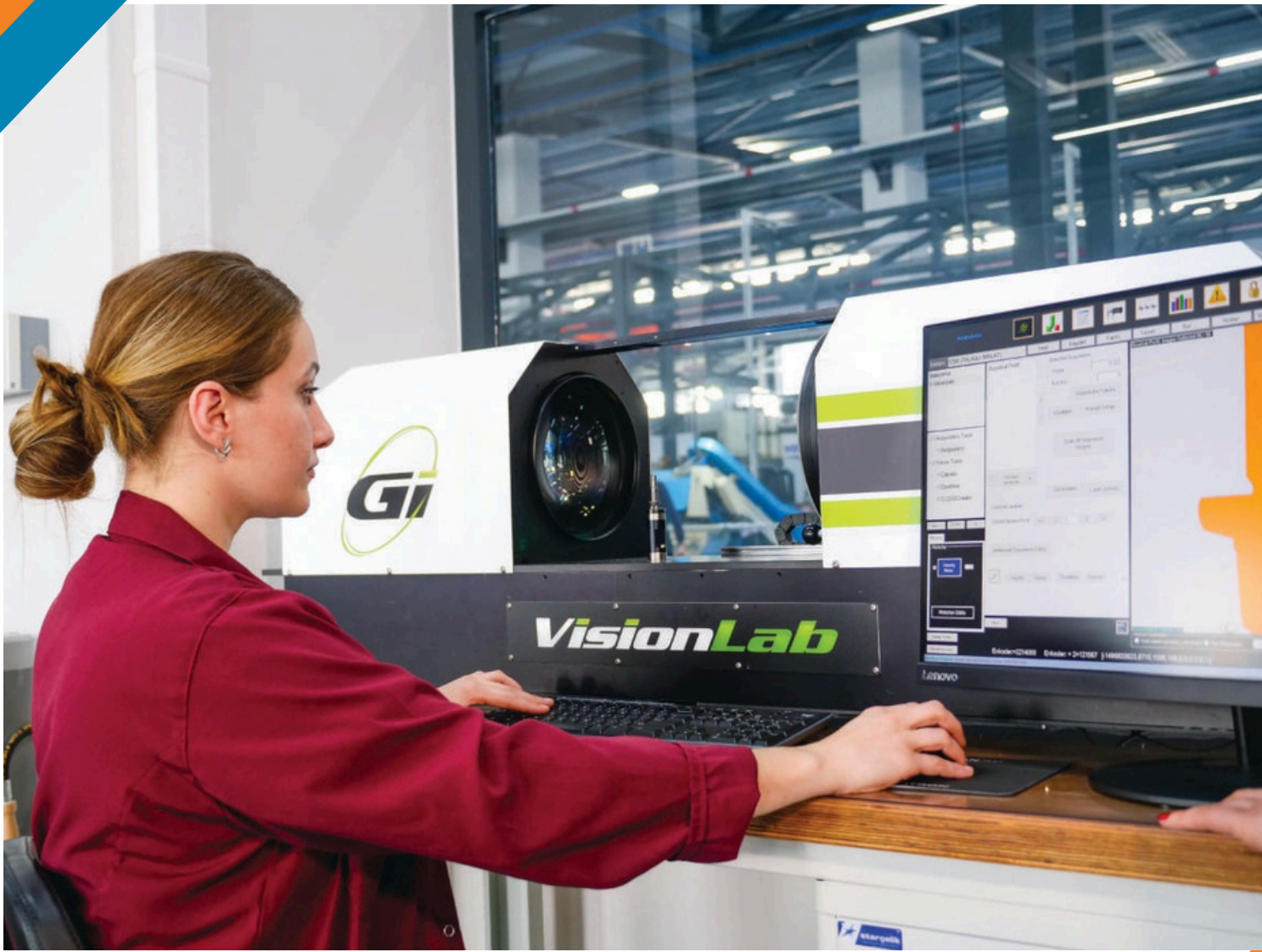
Quality



Teknoform aims for the best in manufacturing technologies, obtains the principle of post-sale customer satisfaction, orientate its production forming its organizational structure and processes in accordance with the essential principles of ISO 9001 and IATF 16949 Quality Management System in every phase of the production. • In this context, in all the processes from raw material input to the delivery of the product, the state of the art control devices and equipment calibrated our experienced and expert staff on fasteners. • Our controlling during the production processes are insured the computer supported statistical process control (SPC) method and we can deliver according to the customer demands with 0 PPM in our 100% sorting instruments.

In this context, TEKNOFORM has the control in all the processes from raw material input to the delivery of the product, with the state of the art control devices, calibrated equipment and expert staff on fasteners. TEKNOFORM is also willingly aiming to prevent or reduce the impacts on environment while producing special fasteners.





TEKNOFORM's process control system has the ability to recognize problems and reduce faults. Therefore, Teknoform provides cost effectiveness and much efficient production by early intervention.



“TEKNOFORM can provide the constant monitoring of the production processes with the most advanced Process Control System.”

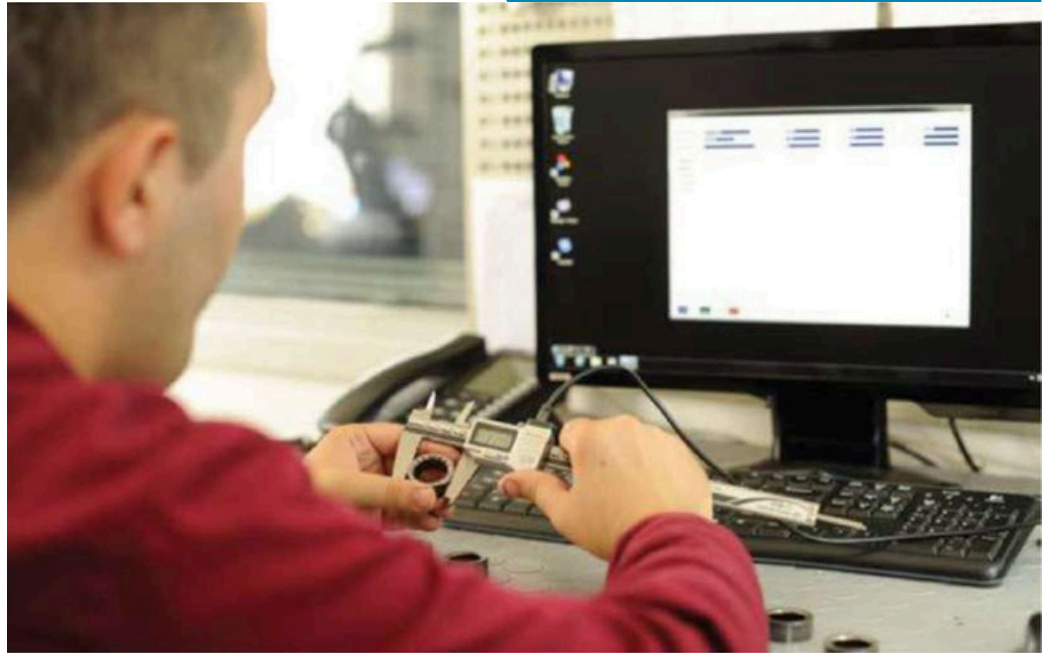


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Teknoform's superior engineering and manufacturing facilities in
Addition to a laboratory which is equipped with state of the art
devices.

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Controlling during the production process are insured the computer supported statistical process control (SPC) method.



100% Sorting

TEKNOFORM can deliver according to the customer demands with 0 PPM by 100 % sorting instruments. Mentioned instruments has ability of controlling dimensional and hardness properties, existing of punch and cracks on the products as well.



Shipping

WE ARE SHIPPING TO
11 DIFFERENT COUNTRIES



Products







We are using Nedschroef Part Former for Male Parts,
Female Parts and Special Shapes



Blind hole parts.





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