

GENERAL INDUSTRIAL SYSTEMS

CESSAN
GENERAL INDUSTRIAL SYSTEMS

www.gessan.com.tr



About Us

About Us

GESSAN MACHINERY was established in 2001 by Mr. Şerif SAKALILAR in Izmit Industrial Site and reflecting the gains he gained in the production of pipes and profile to BORUSAN Mannesmann A.Ş. for many years. The company is becoming a pioneer in the field of Machine Design, Production and Machine Installations, Spare Parts and Machining, as well as various Copper Inductors, Large Size Pipe Clamps and all kinds of components for steel, pipe, profile and other sectors.

GESSAN Machinery has been moved to the Kocaeli Başiskele location in 2017 to a new production facility with 1600 m2 closed area and improved its capacity increase with the latest equipments and trained personnel. By adding New Design and New Products to its experience, customer satisfaction continues with priority.

With our solution-oriented, well- educated and experienced technical team, we are committed to responding to all kinds of customer requests and providing solutions. Adapting a trust based cooperation with all its suppliers and customers, our company continues to progress without compromising the best service and quality understanding with its competitive policy.

Mission

Our mission is to maintain its position among the leading companies in the field by producing high quality products that are able to meet customer needs at any time and under circumstances with its team spirit, trained and experienced staff who are in dynamic and continuous developments.

Vision

In light of the necessity of being a follower and implementer of change and technology in order to be a part of the globalizing industry; is to be a successful and contemporary company with its human resources aiming development, having team spirit in the constantly developing machinery sector.

Policies

Quality Policy

- To be a sought after company as a reliable supplier that responds to all needs and expectations of our customers in a timely manner,
- To follow the technological developments closely and to be the company that works with the lowest cost and best service in all our projects,
- Within the framework of today's quality management systems, to ensure that all of our employees are more effective and able to use their skills at the best level, to be the company that always raises our quality level in team awareness,
- To be a company that is constantly informed about Quality, Environment and Worker health and occupational safety issues of all our employees and aims to make this awareness dominate the whole facility,
- To cooperate with all our suppliers and customers based on trust,
- To announce the name of our company in the best way at home and abroad,
- To announce the name of our company in the best way at home and abroad,
- To be the company aiming to provide the best service in all of our projects by developing timely, fast, accurate and most economical solutions,
- Completing each project started in time, with the highest level techniques, in full compliance with the project, within the required quality and within budget limits,
- To be an exemplary organization that respects the society and environment we are in,
- To be a company that contributes to the national economy by continuously improving its business volume,

It has set as Quality Policy.

Environmental Policy

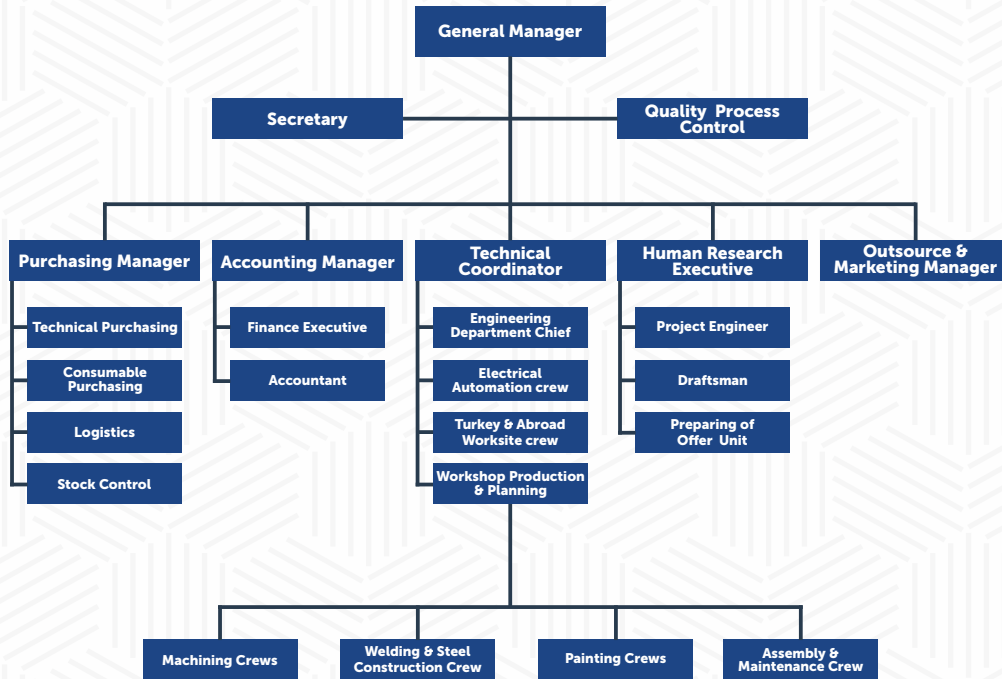
- GESSAN MACHINERY, " Machining, Machine Manufacturing, Maintenance and Repair, Steel Construction, Paint and all other manufacturing processes in the projects carried out at all sites in Turkey and abroad " production and service scope activities;
- It is committed to continuously improving its environmental performance and making its implementation a corporate culture in order to ensure the balanced protection of the ecological and economic system.
 - In this context, with full support of Management;
 - To follow the national environmental legislation and fulfill the relevant obligations,
 - To protect the environment and ensure the effective use of natural resources in the procurement and service stages in line with the principles of sustainable development,
 - To minimize pollutants arising from all company activities and likely to be released to the receiving environment,
 - To raise awareness and train all company employees, sub-industry customers and suppliers to reduce environmental pollution and protect the environment,
 - To fulfill the requirements of environmental management systems,
- It aims to be an exemplary organization with our targeted environmental performance.**

Occupational Health & Safety Policy

- Occupational Health and Safety Policy, which we have accepted as GESSAN MACHINE, comes from the great respect for human beings and the environment in which they live. Occupational Health and Safety is the main priority in all areas where GESSAN Makine works. To ensure a healthy and safe workplace, everyone is responsible for doing what is necessary within their jurisdiction. One of our most important goals is to protect all of our employees and the environment we live in against the potential risks of our business line.
- In this direction;
- In the workplace and its add-ons; To ensure the health and safety of employees, subcontractors, visitors and company personnel working outside the workplace, to take all measures in accordance with the applicable OHS legislation and other OHS-related requirements, to ensure that they have the necessary equipment and personal protective equipment,
 - To determine the risks that may cause work accidents and occupational diseases in the workplace, to ensure the health, safety and social welfare of employees, visitors, subcontractors of all levels, and to reduce all kinds of material and moral losses that may arise in the future for themselves and their families.
 - Determining and eliminating unsafe situations and movements that may cause occupational accidents and occupational diseases, possible accident risks in the workplace and its attachments by making an effective risk assessment,
- As our OHS policy, we undertake to ensure the continuity of our OHS Management System, which has been established and executed in this direction.**

Organization Chart & Machinery List

Organization Chart



Machinery List

MACHINERY	BRAND	PRODUCER	PROCESSING DIMENSIONS	NUMBER
CNC 4 EKSEN İŞLEME MERKEZİ	MITSUI SEIKI	JAPON	x:1260mm, y:750mm, z:650 mm	1
CNC 3 EKSEN İŞLEME MERKEZİ	QUASER	TAIWAN	x:1000mm, y:600 mm, z:600 mm	1
CNC TORNALAMA MAKİNASI	TAKISAWA	TAIWAN	çap:450mm, boy:600mm	1
TORNALAMA MAKİNASI	TEZSAN	TÜRKİYE	çap:900mm, boy:3000mm	1
TORNALAMA MAKİNASI	TRENS	SLOVAKİA	çap:900mm, boy:2000mm	1
TORNALAMA MAKİNASI	TRENS	SLOVAKİA	çap:600mm, boy:2000mm	2
FREZELEME MAKİNASI(AĞIR TİP)	STANKOİMPORT	RUSYA	x:800mm, y:700mm z:600mm	1
FREZELEME MAKİNASI(AĞIR TİP)	CHATKOP	RUSYA	x:600mm, y:500mm z:600mm	1
FREZELEME MAKİNASI(KALIPÇI)	TEZMAKSAN	TAIWAN	x:600mm, y:500mm z:600mm	3
PLANYA MAKİNASI(KALIPÇI)	STANKOİMPORT	RUSYA	400mm boy işleme	1
PRES(150 TON)				1
ELEKTRİK KAYNAK MAKİNASI				4
GAZALTI KAYNAK MAKİNASI				3
ARGON KAYNAK MAKİNASI				1
ŞERİT DESTERE				2

Rollforming Machine Manufacturing



Roller Table and Drive Train



Sawing Machine and Cutting Systems



Pipe & Profile Industry



Pipe & Profile Packaging

½ - 6 5/8 inch automatic pipe packaging machines and 7 - 12 inch magnetic packaging machines are manufactured and assembled by us.



Magnetic Packaging



Magnetic Packaging



Magnetic Packaging



Pipe & Profile Industry



Galvanization Unit

Galvanization unit, Input stands, Roller ways, Crucible transfer parts, output ramp, Magnet pipe holder, Internal blowing system, Transposition and cooling boiler are manufactured and assembled by us.



Cooling Pool



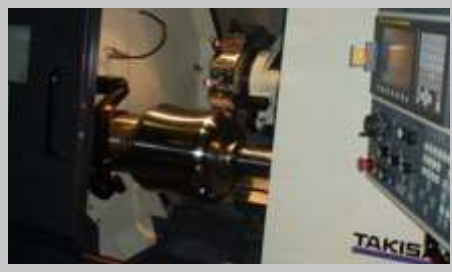
Internal Blowing



Foundation



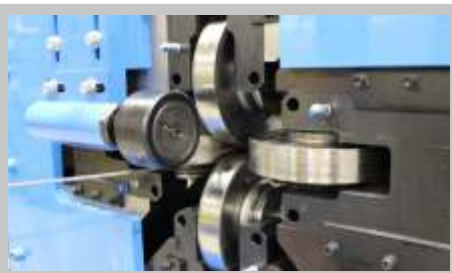
Rollform Spool Manufacturing & Revision



Internal Deburring Systems Manufacturing



Welding & Output Head



Inductor Manufacturing

Closed loop water cooled inductor manufacturing as per customer request; Joining welds are welded with silver, copper and brass alloy wire and manufactured for annealing, welded pipe and welding processes in PIPE and STEEL sectors.



Machinery Spare Parts Manufacturing



Safety Fence Systems Manufacturing



Equipments & Transportation Systems Manufacturing



Steel Construction and Piping Lines Assembly.



Multiple Machines And Conveyor Manufacturing



Strip Application Machine



Tyre Ind. Bead Filler Application



Tyre Ind. Bead Wire Spiral Wrapping



Tyre Ind. Automatic Surrounding



Banbury Batch-Off Soaping System



Fabrice Wrapping System



Automation Feeding Conveyor



Metal Strip Cooling Conveyor



Collecting Conveyor Group



Automatic Solution System



Auto Bi-Directional Feeding Conveyor



PLC Automatic Conveyor Systems

Set Up A Factory & Assembly And Disassembly



Mechanical & Automation Tests & Disassembly

We provide service with our expert staff in mechanical and automation in all your machinery investments in assembly and commissioning process in TURKEY and ABROAD.



Transportation and Packaging

All machines and equipments are provided to be made in the desired packaging and overseas transportation conditions within the scope of international transportation insurance.



Assembly and Commissioning

-All mechanical, electrical and electronic automation machines will be installed and commissioned by expert supervisors.



Mechanical Test Preparation



We manufacture TS, EN, API, ASTM and all related standards mechanical test samples.

Our main productions are;

**TENSION TEST
SAMPLE MANUFACTURING**

**BENDING TEST
SAMPLE MANUFACTURING**

**CHARPY IMPACT TEST
SAMPLE MANUFACTURING**

**Z TENSION TEST
SAMPLE MANUFACTURING**

**MACRO-MICRO HARDNESS TEST
SAMPLE MANUFACTURING**

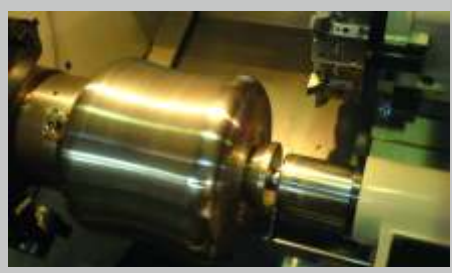
**CORROSION TEST
SAMPLE MANUFACTURING**

We are at your service with more than 20 years of experience in mechanical testing manufacture of test sample parts in all the relevant standards mentioned above.



Designed and/or to be designed for you in accordance with the standards of the workpiece Project technical drawing (Manufacturing Drawing) with reference to our CNC machining machines are processed and manufactured in the shortest time.

Machining Samples.



Maintenance And Revision

Industrial Periodical and Planned Maintenance

Industrial Planned Maintenance; It is a type of planned maintenance performed for the factory and equipments, which aims to extend the life of the equipments and unplanned downtime.

Predictive Maintenance

Predictive Maintenance is a predictive maintenance method based on specific measurement and evaluation techniques which prevents the occurrence of malfunctions according to the physical properties and functions of materials or mobile systems.

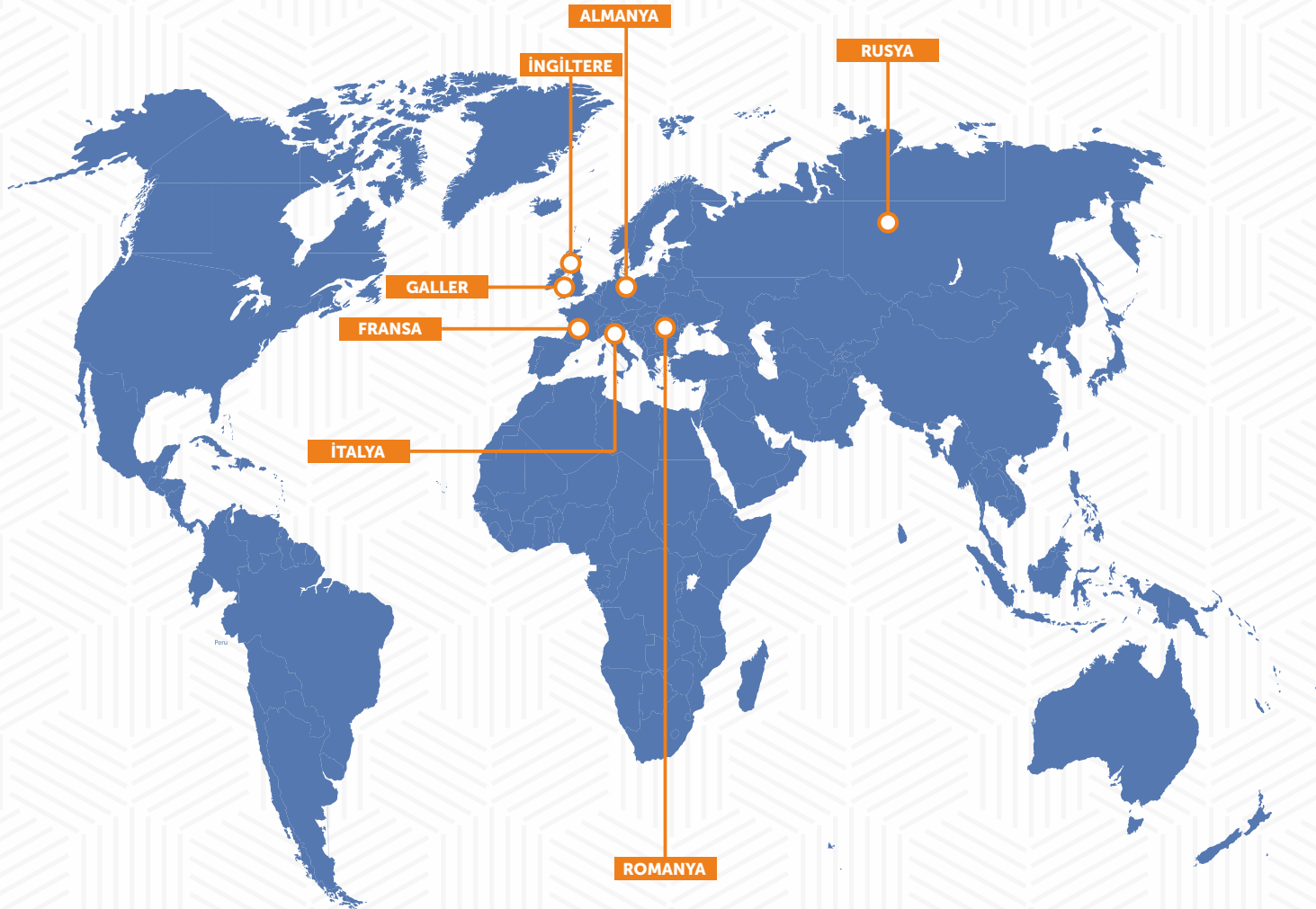
Breakdown Maintenance & Prompt Action

This is a type of maintenance that is performed when the machine fails. GESSAN Industry, with experienced maintenance supervisors experienced in the field, to minimize the production losses that may affect your Daily process that may arise from unplanned maintenance; The most rapid, permanent and reliable solutions can be found in prompt action.

Our References



Worldwide



Companies

Çayırova Boru A.Ş
Borusan Mannesmann A.Ş
Noksel Çelik Boru A.Ş
Yücel Boru
Ağır Haddecilik A.Ş
Göktaş Metal A.Ş
Erciyas Boru A.Ş
Kalibre Boru A.Ş
Türk Pirelli Lastikleri A.Ş
Petlas Lastikleri A.Ş
Kolsan Kocaeli Lastik Sanayi
Kordsa Teknik Tekstil A.Ş
Knauf International
Winsa A.Ş
TCDD A.Ş
Petol Ofisi A.Ş
Kuka AG



GESSAN

GENERAL INDUSTRIAL SYSTEMS

Technical Support
+90 262 335 1938 (118)
gessan@gessan.com.tr

Purchasing Department
+90 262 335 1938 (115)
gessan@gessan.com.tr

Accounting Department
+90 262 335 1938 (114)
muhasebe@gessan.com.tr

Adress: Karadenizliler Mh. Ordulu Cd. No:50/0 Başiskele/KOCAELİ
Tel: +90 0 262 335 1938 e-mail: gessan@gessan.com.tr

www.gessan.com.tr