YAGNAKSAN *30 Oyuurs* Company Presentation

Presentation Index

- **3-5** Corporate History and Structure
- 6-10 Activity Fields and Product Groups
- **11-14** Quality Certificates and Sustainability
- **15-21** Technical Capabilities
- **22-24** 2023 Investments
- **25-33** Digitalization & Operational Excellence
- **34-35** Summary and Closing



History "The story of turning into a quality assurance system"



"The story of turning into a quality assurance system"

Yagmaksan was founded in 1994 in the Çorum Organized Industrial Zone by Mustafa YAĞLI, who gained good experience in the machinery sector in Germany for a long time. They combined their knowledge, working principles and German business discipline under the name Yagmaksan.

Yagmaksan started its first production with new machinery and equipment that brought from Germany and achieved a rapid growth trend by adding international companies to its customer portfolio. Our company operates in a total area of 30 thousand m2, including a closed area of 10 thousand m2 in Corum OIZ.

Corum is two and a half hours away from the capital Ankara. It is close to the Black Sea ports and 2 hours away from Samsun Port, which is one of the largest ports in the region. At the same time, high-speed train line works connecting Anatolia to Europe are continuing. It is aimed to be operational in 2028.

30 white-collar and 95 blue-collar employees, in total 125 employees work within the company.

Corporate Vision and Mission

OUR VISION



Value Creation Oriented Approach

To keep the quality and production standards at the highest level by adopting innovation in order to meet the increasing and changing customer expectations every passing day.



High Quality Production

In line with the changing demands in the world market, creating value for our customers, responding to their expectations with quality and stability, being a symbol of trust and branding with this understanding.



Innovation and R&D

To be a pioneer in the machining sector, with technological developments and with innovative in every field, researcher, developer and perfectionist management policy and with systematic studies focused on customer satisfaction.



Sustainable Customer Relations

To contribute to the world economy and to accelerate social development by creating more employment each passing day.

OUR MISSION



Sustainable Development

Making high customer satisfaction sustainable by making production and developing technology for the world's leading companies and brands.



Training and Increasing the Labor Force

Increasing the capabilities of our team members by increasing our production skills and technical competencies through continuous training.



Customer Satisfaction

Supporting the continuity of customer satisfaction by after-sales activities to keep customer satisfaction at the highest level.



Solution Oriented Approach

Working in harmony and problem-free with existing customers, showing a solution-oriented approach with our continuously developing team capability to meet all the needs of customers.





Principle of Transparency

It requires independent monitoring of management performance and ensuring accountability of top executives to shareholders.

Principle of **Equality**

It values respectful behavior and equality in its relations with its employees / customers / suppliers / partners / shareholders and the society.

Principle of **Responsibility**

It audits the compliance of all activities of company management that makes on behalf of the company with the legislation, articles of association and internal regulations.

Principle of **Compliance**

We determine and implement compliance principles in order to respond to the rapidly changing needs of our stakeholders at the local and international level.

Corporate Governance

"Transparency and commitment to ethical values"

Yagmaksan is the name of a strong team, in its adventure extending from the production to the final consumer, works with the people and institutions whose are experts from A to Z in manufacturing, quality and logistics. In particular the professional technical staff in the technology development and research center established within its own strucure, by making R & D activities manufactures special projects according to demand for leading companies and brands in Turkiye and world, develops new systems and technologies.

In the Efficiency Center within its own structure continuous change and development, in the line with increasing the total quality; conducts planning and implementation studies for the development of methods in machining, initial adjustment efficiency in production, process and line supervision, cost reduction and productivity analyses and trainings that must be taken in the line with personnel development.

Yagmaksan uses **mikro** ERP software to support the corporate management system.

Representations and Facilities

Corum Production Facility

Organize Sanayi Bolgesi 12. Cadde No:6

Merkez/Corum/Turkiye Tel. (+90) 364 254 91 02



It is 2.5 hours away from the capital Ankara. It is 2 hours away from Samsun Port.

Çorum Welding & Sub-Process Facility

OSB 12. Cadde No:6/2 Merkez / Corum / Turkiye Tel. (+90) 364 254 91 02



It is 2.5 hours away from the capital Ankara. It is 2 hours away from Samsun Port.

Berlin Branch Office and Logistics Center

Britzer Damm 12 12347 Berlin, Germany Mobil: (+49) 173 462 03 04



It is the capital city of Germany. It is the logistics distribution base.

Fields of Activity

We are realising production for world giants in different sectors.



Product Groups

Sample product groups that we have produced



Just in Time Production

In line with the orders that come from our customers, to produce timely and completely of the requested products by putting quantity and variety in a balanced form during a certain production.

Machine-Human Harmony

The purpose of machine-human harmony; is to produce quality during production by providing a good harmony between the machine and human; and to produce quality products while preserving manpower.

Continuous improvement

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Improvement is a philosophy of life in Yagmaksan. With the idea of that "There is no end of improvement", the current situation is always examined to improve and is targeted to develop.

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Export Map



References

We are realising production for world's leading companies in different sectors.



Energy Sector

- Siemens
- GE
- Alstom
- Trench

Machine Sector

- GF
- GEA
- Ingersoll Rand
- Stäubli
- Syntegon
- TK Elevator

Rail Transport & Aerospace

- Voith Turbo
- TAI / Turkish Aerospace Industry
- Hubner
- Knorr-Bremse
- Dellner

Leading Customers in their Sector

Yagmaksan exports 95% of its production to developed countries in Europe and America. Yagmaksan makes production that customized for customers, with increasing variety and high quality at world standards to all over the world.

Quality System and Policies

Using developing and up-to-date technologies, providing services and products that meet customer expectations by exceeding are comprise the basis of Yagmaksan's sense of quality. The main principles of Quality Policy have been determined in line with the basic practices in our quality assurance system which enables this understanding to turn into a competitive power.



Manufacturing at the World Standarts





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Customer Satisfaction









In-company Training

Certificates



< 12 >



Sustainability Goals

Some of our Sustainability Activities;

Supporting Associations and Charities with Regular Donations

(Unicef, WWF, Darüşşafaka) (Goals 3 / 4 / 15)

- Regular Blood Donations (Goal 3)
- Community Tree Planting Incentive and Event (Goal 15)
- Promoting Women Executives (Goal 5)
- Employee Training Support and Incentives (Goals 4 / 8)
- Support for Women's Work Programs (Goal 5)
- Participation and Support in Employment Programs (Goal 8)
- Investment in Modern Technologies (Goal 9)
- Transition to Renewable Energy Sources (Goal 7)
- Priority to Fixtures Made from Recyclable Materials (Goal 12)
- Preference for Energy and Water Efficient Equipment (Goal 6 / 12)
- Promoting Sports and Healthy Living and Various Activities, Sponsorships (Goal 3)
- Investments in Clean Water and Gray Water Recovery (Goal 6)
- Drilling Water Wells to Increase Access to Water in Africa (Goal 6)







Sustainability & Green Transformation



< 14 >

Technical Capabilities

Raw Materials Used in Machining

Steels

- General Structural Steels
- Carbon Steels
- Medium and High Alloys Steels
- Automat Steels
- Cementation Steels

Stainless Steels

- Austenitic Stainless Steels
- Ferritic Stainless Steels
- Martensitic Stainless SteelsDuplex Stainless Steels

Non-Ferrous Materials

- Alluminium
 - 2xxx Series / 5xxx Series
 - 6xxx Series / 7xxx Series
- Industrial Plastics
 - POM
 - ABS
 - DELRIN
 - PTFE
- CuSnPb Alloys

Raw Material Suppliers





Production Capabilities

We provide end-to-end solutions to our customers with our internal and external operation capabilities.





GF Mill P800-U

5 Axis CNC Milling Machine

- 5µ Positioning
- 3µ Repeatability of Positioning
- 0,0001° Index (Rotating Spindle)
- Max. Work Part Dimensions: Ø550 x 500mm up to 800kg

Milling Capabilities

Our Milling Machines and Equipments

- 5 Axis CNC Milling Machine (8 pcs.)
- 4 Axis CNC Milling Machine (4 pcs.)
- 3 Axis CNC Milling Machine (8 pcs.)
- Universal Milling Machine (2 pcs.)

Total Milling Machine Park: 22 Pcs. Machine











Turning Capabilities

Our Turning Machines and Equipments

- 7 Axis CNC Multi-Tasking Turning Center (2 pcs.)
- 8 Axis Swiss Type Turning Center (1 pcs.)
- 3 Axis CNC Lathe (With Y Axis) (7 pcs.)
- 2 Axis CNC Lathe (4 pcs.)
- Universal Lathe (3 pcs.)

Total Turning Machine Park: **17 Pcs. Machine**





Mazak Integrex I-300 U1500

7 Axis CNC Multi-Tasking Turning Center

- 11µ Positioning
- 4µ Repeatability of Positioning
- 0,0001° Index (Rotating Spindle)
- Max. Work Part Dimensions: Ø600 x 1500mm









SMG SHO-260

6 Axis CNC Gear Hobbing Machine

- Max Workpiece Diameter: Ø260mm
- Max Modules: 6
- X*Z: 200 x 350mm

Gear Machining Capabilities

Our Gear Machines and Other Equipments

- 6 Axis CNC Gear Hobbing Machine (2 pcs.)
- Broaching Machine (2 pcs.)
- Universal Gear Hobbing Machine (3 pcs.)
- Fellow Machine (3 pcs.)

Total Gear Machine Park: 10 Pcs. Machine

Other Machines

- 4 Axis CNC High Speed Tapping Center
- Cylindrical and Flat Grinding Machines
- Bohrwerk Machine
- Scraper Machine
- Automatic Sawing Machine













Zeiss 3D CMM Machine

Zeiss Contura G2 3D CMM Machine

- X: 1200mm
- Y: 2400mm
- Z: 1000mm
- E0: 1,5 + L / 350μm

Quality Capabilities

Our Quality Machines and Equipment

- Zeiss Contura G2 3D CMM Machine
- Aberlink 3D CMM Machine
- Mahr Marsurf CD 280 BG 22 Contour Measuring Machine
- KBPrüftechnik KB30 SR Video Full Automatic Hardness Tester
- Spectral Analyzer
- Surface Roughness Meter
- Rockwell/Brinell Hardness Tester
- Vickers Hardness Tester
- Gear Accuracy Measuring Device
- Coating Thickness Gauge











2024

Investments



Facility and Laboratory Investments



New Factory Building 1.000sqm Facility and Offices +10 Tonnes Crane

Planned Machinery Investment;

- Welding
- Laser Cutting Investment
- Sheet Metal Forming Investment
- Coating and Painting
- Heat Treatment



New Warehouse Building Total Warehouse Area: 1.600sqm

Storages;

- Raw Material
- Finished Product
- Consumables
- Semi-finished
- Packaging
- Saw Cutting Area



New Tooling Laboratory Total Laboratory Area: 84sqm

Activities;

- Tool Measuring, Shrinking
- Tool Life Cycle Management
- Quick Fixture Development
- Tool Storage Management
- Mold Management

New Machine & Equipment Investments in 2023 - 2024



DMG Mori NTX2000|1500

B Axis Simultaneous Multitasking Center (1 Machine)



GF Mikron Mill E700U

5 Axis Simultaneous CNC Milling Center (1 Machine)



DMG Mori T2

C Axis CNC Turning Center (1 Machine)



DMG Mori DMU50 3. Gen

5 Axis Simultaneous CNC Milling Center (1 Machine)



SMG SH260 6 Axis CNC Gear Hobbing Center (1 Machine)



HAIMER UNO20 40 AUTOFOCUS

Presetter / Tool Measuring System (1 Machine)

Spinner U630 Advanced

5 Axis Simultaneous CNC Milling Center (1 Machine)



VAN MR38-V8 8 Axis Swiss Type Automatic Lathe (1 Machine)



HAIMER SHRINK FIT MACHINE

Tool Shrink System (1 Machine)



AGMA VMC 168C

3 Axis High Torque CNC Milling (1 Machine)



Frontier TP750 3 Axis CNC Milling (2 Machine)

KB 30 SR VIDEO Full Automatic Hardness Tester (1 Machine)

MAHR MARSURF CD 280 BG 22

Contour Measuring Equipment (1 Machine)



Kesmak KDT160 NC Saw

NC High Speed Steel & Aluminum Saw (1 Machine)



Cubebox Blues DR

CNC Feeding Robot (2 Machine)





2025

Approved Investments

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Approved Machine & Equipment Investments in 2025



Tsugami M08SYE-II- Ø65

C-Y Axis CNC Turning Center with Barload (1 Machine)



Goodway GLS2800Y

C-Y Axis CNC Turning Center (1 Machine)



Hexagon Global S 9.x.x

Motorized Head CMM (2 Machine)



CubeBOX Blues DR MINI

CNC Feeding Robot (12kg Capacity) (1 Machine)



CubeBOX Blues DR MAX CNC Feeding Robot (35kg. Capacity) (1 Machine)



Robotic Welding Cell

TIG & MIG Welding Robot (1 Cell)



BizmoCBM – Mobile App

Mobile Costing & Bidding Management App (IOS, Android) **Software**



BizmoManage SRM

Software

Supply Chain Management System

ment System



Automatic CMM Report Manager **Software**

Digitalization & Operational Excellence



Our Data Strategy

Instant and Current Datasets

All processes from production to finance are stored and analyzed in an integrated and instantaneous manner.



Powerful CRM &

Autonomous Supervision and Control System

By using integrated data sets, an audit system strengthened with crosschecking, statistical analysis and logical algorithms has been established.

Remotely Managed Business

Thanks to the infrastructure that allows the business to be managed remotely, it offers the opportunity to manage independently from individuals and location.

Digitalization Roadmap



It covers the integration of software and systems used in different processes within the company. The software will automatically communicate with each other. It covers robotic and automated applications to be established for increasing process quality and longterm cost reduction in production activities and similar areas. It covers the optimization and improvement of processes in the light of the data obtained as a result of the digital transformation process.



Big Data Repository

Unstructured data from many sources is stored in a continuous stream on big data servers.

Fast and Reliable

It is filtered with statistical models and presented to the user by performing the relevant visualization.

Machine Learning

Since the analysis is based on machine learning, its accuracy is much stronger than traditional analytics.

Digital Twin

Digital twin utilizes real-time data streams to provide a continuously updated, dynamic simulation.

Siemens BCF Machine Data Collection & **Smart Factory** MES



*Smart Factory MES *Siemens BFC (Brownfield Connectivity)



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Platforms: 📕 👩 🙏

PMS Energy and Consumption Treacibility



Software Partner: **konzek**



Instant Energy and Other Source Consumption Treacibility

The consumption data of other sources such as water and boron oil, especially energy data of the production site and administrative building, are collected and analyzed through Konzek PMS software.

The data collected and analyzed with Konzek PMS is integrated with other software to be used and provides up-todate and instant data set.



< 31 >

BizmoCBM Cost & Bid Management Software

Bilgilen					Maliyetlendirme	Fiyatlandırma Parça Maliyet Varyasyo	inlari	
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Platforms:

Software Partner:

One-Stop Access to Projects

With BizmoBM, basic information, part information and flows of all projects can be easily accessed from a single point.

One Click Bid Evaluation

The proposal evaluation processes, which are managed in accordance with the Yagmaksan project process, can be managed practically with a single screen..

CBD Compliant Costing

With the costing module designed in accordance with the Cost BreakDown methodology, the detail costs of all parts and the final offer are created quickly and reliably.

Kaydet

Learning Cost Algorithm

By continuously optimizing costs with ERP and MES integration, it prepares the optimum offer thanks to its specially developed machine learning infrastructure.

Digital Human Resource & Audit Management





Personnel File Management

With the Idenfit human resources software, the digitalization of personnel file processes has been made controllable from a single point.

Performance Tracking \bigcirc

The personnel performance and capabilities can be effectively managed through periodic 360° performance evaluations.

Software Partner: idenfit

Platforms: 💼 👘 🧔





Time Management

By integrating the card entry and exit system with idenfit, the entry and exit activities of the personnel can be monitored instantly.



By controlling all task processes in real time, it can be checked whether the tasks are done on-site and on time.

Generative AI & Blockchain Projects



- In-House GPT Knowledge Acquisition
 - Production Planning
 - Predictive Maintenance
 - Warehouse Stock Optimization
 - Al Aided Manufacturing (CAM)

Blockchain



Infinitive Production Detail Information
Production Life Cycle in Blockchain





OpEx (Operational Excellence) Office

Within the OpEx office, we measure our end-toend operational efficiency and always take it one step further.

OpEx Vision

Lean and Green Transformation



Process and Workpiece Based Improvement



Big Data and AI Applications Development

Digitalization Strategy Development and Implementation



Organizational Efficiency and Institutionalization

YAGMAKSAN Academy









In-house / External Trainings Long Term Internship Program

Augmented Reality n Education Center Intrapreneurship Program



Summary

Turkey has gained a critical importance due to its geographical location, production quality and supply chain possibilities. We have combined these possibilities with our know-how, and we have turned to a solution partner for our customers.

To be able to provide better, more flexible service and increase the capacity, we continue to improve ourselves and invest on new machines to keep up with the developing technologies. We have purchased new three machines and have currently 30% free of capacity.

Yagmaksan is very eager to form a long-term strategic partnership with a valuable customer like you in order to create a "win-win situation". We are extremely open-minded about the type and scope of this partnership, and we can easily adapt to you.

YAĠMAKSAN

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