

**Kontrolmatik
Technologies**



sustainable technologies for a livable future

2023 1st Quarter Investor Presentation
June 2023

YEARS
ANNIVERSARY
CELEBRATION
15



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Executive Summary

Revenue Performance

Sales revenues increased by 158% in the first quarter of 2023 compared to the same period of the previous year and reached 551 million TL due to the removal of pandemic restrictions to a large extent and the implementation of new projects. Current revenues consist of System Integration, Controlix and Progresiva segments while Pomega and McFly will start contributing to financials in the 4th quarter of 2023.

Investment Strategy

In order to guarantee a sustainable, green future, we invest and add value in the technologies of the future such as IoT, automation, Li-Ion batteries, energy storage, and robot technologies by financing with equity, long-term financing, or partnership options while employing a young, world class staff in Türkiye.

Financials & Stock Performance

Despite the 158% growth in net sales in 1Q23, EBITDA decreased by 75% compared to 1Q22 due to the costs and expenses of projects that have not yet been reflected in revenue, and the effects of relatively low margins in domestic sales, and gross profit margin and EBITDA margin decreased. Net profit for the period increased by 2,2 times with the effect of income from investment activities and deferred tax income. Positive EVA and 20,2% ROIC show the efficiency of the investments. Our stock fell 10% in the first quarter of 2023 in line with the BIST100 Index.

Expectations

The fact that more than 60% of our contracted work of ~4,3 billion TL is in foreign currency and long foreign currency position of ~1 billion TL in the balance sheet affects the financials positively in the periods of rising exchange rates. While our 2023 revenue expectation is in the range of 4,5 – 5,0 billion TL, our EBITDA expectation is 1,0 - 1,25 billion TL with 25% margin.

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Kontrolmatik
Technologies



Briefly Kontrolmatik...

Established as an engineering and automation company in 2008 in İstanbul, Türkiye, Kontrolmatik is a vertically and horizontally integrated technology firm that generates cash flow from Engineering-Procurement-Construction (EPC) operations. It went public in 2020 and is currently traded on Borsa İstanbul.

The main field of activity of Kontrolmatik is to provide end-to-end digital solutions in the fields of software, hardware and systems development and integration for all kinds of engineering solutions, energy generation, transmission, distribution, energy storage technologies, internet of things (IoT), with its innovative and sustainable technology-oriented approaches, and developing sustainable technologies for a more livable and carbon-neutral world.

Kontrolmatik's sustainability values follow four main approaches: Productivity, Planet, People and Partnership. The company builds its future plans on this basis.

Controlmatik transforms its experience and knowledge gained through R&D in different sectors into technological, sustainable and innovative products and turnkey solutions. With the contributions of the R&D department established in 2016, the Know-How in control systems evolved into Controlix-IoT segment, the experience and knowledge in the energy sector evolved into the production of Pomega-Lithium-ion based battery cells and the Progresiva Energy storage segment.

Kontrolmatik is the World's 28th Largest System Integrators according to Control Engineering Magazine's 2022 rankings, becoming one of the youngest companies on one of the industry's most prestigious lists. As one of the world's largest system integrators, it can work independently of brands.

The backlog size is ~4,3 billion TL as of June 23, 2023. Over 60% of the ongoing projects are in USD & Euro terms.

Established

2008

Employees*

750+

Offices

8

Engineers

60%

Projects
Completed

300+

Countries

33

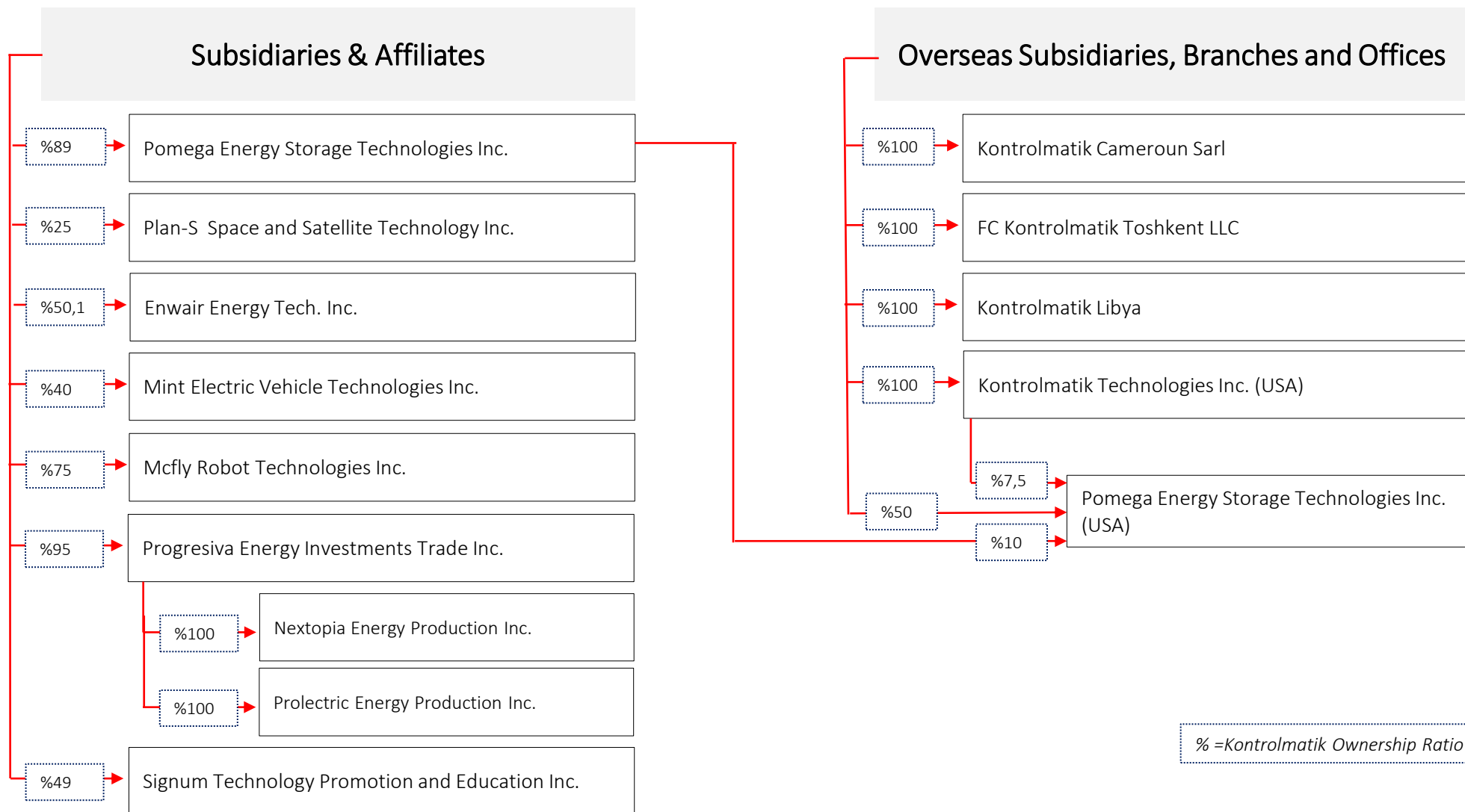
The World's Largest System Integrator

28th

**Including Subsidiaries & Affiliates*



Subsidiaries & Affiliates





Milestones

2010

A partnership agreement signed with ABB, one of the leading electricity companies in the sector, both in Türkiye and globally.

2012

First project in Africa: Tanas Beles sugar factory project in Ethiopia signed.

Many projects completed in Iraq, Turkmenistan, Saudi Arabia, Afghanistan, and Jordan.

2014

Eti Mining Kirka compressor station works, the first turnkey project covering all fields of activity in construction, mechanical, electrical, and automation.

Successfully completed its first project in Europe for an energy monitoring system at Pristina Airport.

2016

All E-BOP and 220 kV high voltage substation scopes for two power plant projects in Africa were begun in the highest contract amount for the company to date.

R&D department established and IoT, lithium-ion battery, and robotics studies begin.

2018

Completed one of the largest IoT projects in Türkiye, the IoT Lorawan Meter Monitoring System project at IGA Istanbul Airport.

According to Control Engineering Magazine's System Integrator Giants 2018 list, Kontrolmatik was named the world's 52nd largest system integrator.

Signed a contract for a 4 pcs 132 kV AIS & GIS substation project in Iraq.

2020

Named world's 37th largest system integrator in 2020 in the list published by CFE Media & Technology's Global System Integrator Database.

IPO in October 2020.

2022

Kontrolmatik Technologies Inc. and Pomega Energy Storage Technologies Inc. were established in the USA.

Decision made to construct a lithium-ion battery cell and BESS factory in South Carolina.

Plan-S launched Turkey's first commercial communication satellite and successfully established communication and began testing.

Progresiva obtained Turkey's first energy storage facility license to trade electricity.

By developing over 40 sensors, Controlix increased its solutions in many areas.

Mcfly produced the first prototype collaborative robotic arm.

Kontrolmatik once again named as the world's 28th largest system integrator.

2008

Founded in Istanbul, Türkiye as an engineering and automation company.

First project: Automation system works for Microsoft's Headquarters building.

First overseas project: Azerbaijan Zagalata Airport

2011

Control Systems installed at Zorlu Energy's four gas power plants and the first power plant and high voltage switchgear works abroad completed.

2013

Increased activities in the energy and transportation sector. Participation in tunnel electromechanical projects in Ankara and Istanbul, power plants in Zonguldak and Siirt.

2015

Energy Management System project for the İkitelli Organized Industrial Zone, Türkiye's largest Organized Industrial Zone, completed.

2017

In order to meet the increasing EPC project demands as of 2017, Organizational structure changed to strengthen its systematic solution approach by dividing the company into 6 departments: Turnkey Projects; Engineering; Testing and Commissioning; Control Systems; Communication Systems; and Software and IoT.

2019

Signed partnership agreements with General Electric in the field of control systems; with Nozomi Networks and Fortinet in the field of cybersecurity; with PSI in the field of production management systems; and with OSIsoft in the field of data management systems for Türkiye and other countries.

Named world's 44th largest system integrator according to Control Engineering's System Integrator Giants 2019 list.

2021

Subsidiary Controlix registered for IoT technology and studies began for its incorporation in the US by 2025.

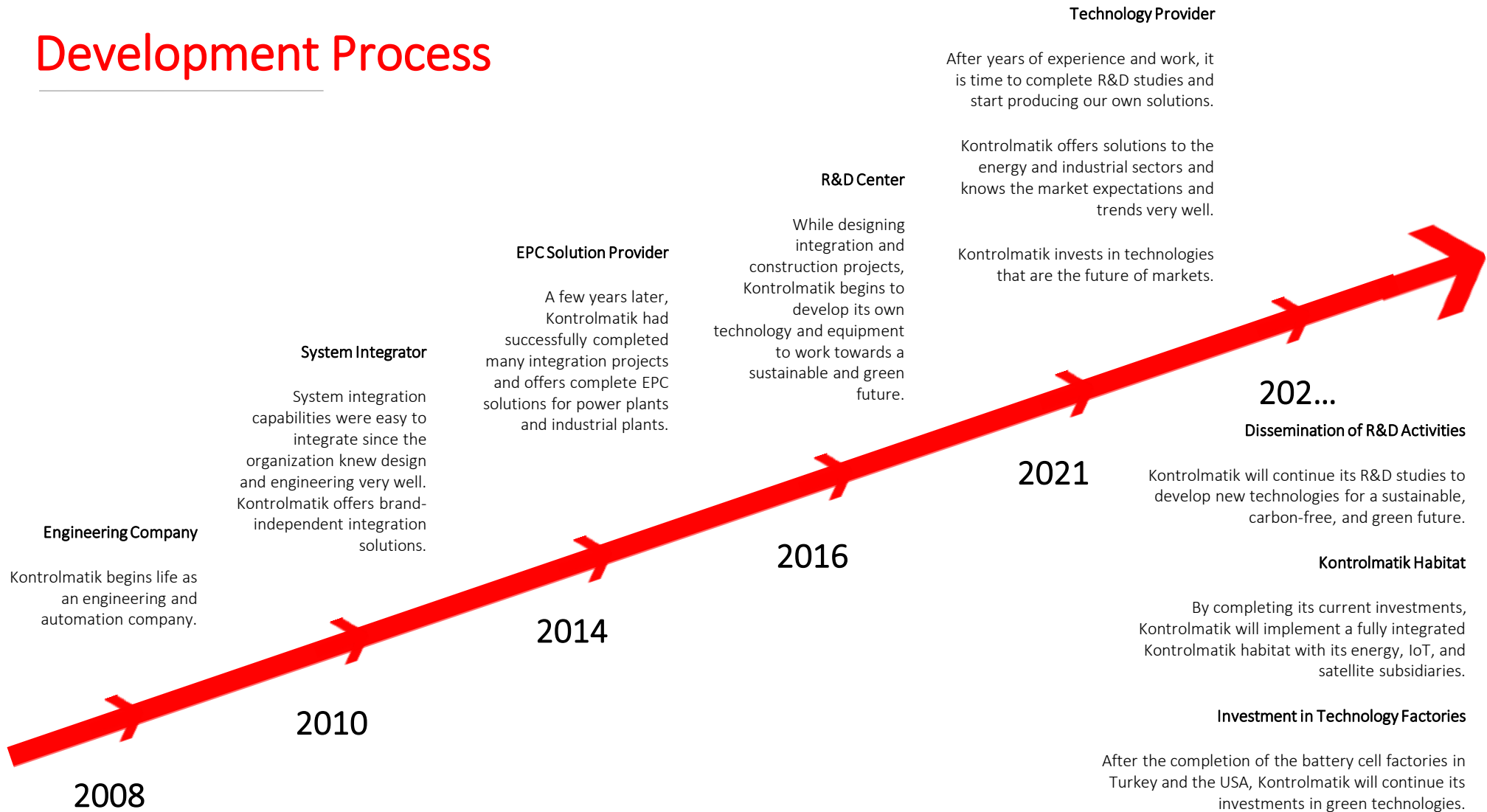
As a result of R&D studies, Pomega was established to produce lithium-ion batteries and phase one investment began.

Subsidiary Plan-S was established to operate in the field of satellite technologies and an agreement was signed to send satellites with Falcon-9 rockets.

Progresiva Company was established for energy storage facilities and license acquisition was completed.

Named the 28th largest system integrator in the world.

Development Process



Strong Management



Sami Aslanhan
Chairman



Ömer Ünsalan
Deputy Chairman



Murat Tanrıöver
Board Member



Prof. Dr. B. Koray Tunçalp
Independent Board Member



Bikem Kanik
Independent Board Member



Osman Şahin Köşker
General Manager



Necmettin Şahin
Deputy G.M.- Operations



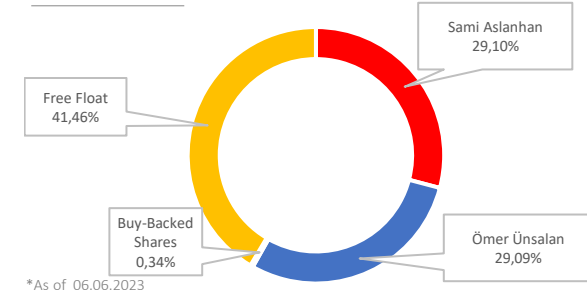
Handan Büyükkardeş
Deputy G.M.- Administrative Affairs



Mehmet Ekrem Mıhçı
Deputy G.M. – Production Facilities



Shareholding



Organization

350+

Design & Engineering

150+

Production Facilities

150+

Research & Development

50+

Project Management

25 +

Administrative Affairs

25 +

Business Development

15+

Accounting & Finance

750+ people

Expert Staff

 Pomega-TR

 Pomega-USA



Osman Şahin Köşker
General Manager



Saim Hacıağaoğlu
Deputy GM



Alp Önal
Deputy GM



Uğur Kazancıoğlu
R&D Manager



Melkan Çelik
Technical Manager



Baha Yetki
CEO



Gyula Schuch
Board Member



Jeffrey Stoddard
Vice President, Finance



Louis Caso
Vice President, Bus. Dev.



Jason Lewis
Vice President, HR

 MCFLY
Robot Technologies



Murat Ferhat Doğdu
General Manager



Naseem Alhousani
Deputy GM Operations



İbrahim Sevinç
Deputy GM Technical



Bekir Kurtuluş
Production Manager



Gözde Öndemir
HR

 enwair®
FULL OF ENERGY



Doc. Dr. Neslihan Yüca
GM



Doc. Dr. Omer Suat Taskin
R&D Director



Emre Guney
Lab Manager



M. Burak Yuca-
Planning Manager



Busra Cetin
Project Manager

 PLANIS



Tugay Güzel
General Manager



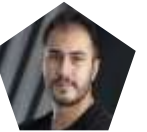
Dr. Umut Yıldız
Deputy GM



Özdemir Gümüşay
Deputy GM



Gökmen Cengiz
System Manager



Emre Yanmaz
Manager Finance&Operations

Main Sectors



Energy Providing a full range of energy generation, transmission, distribution, and storage solutions, Kontrolmatik contributes to a more sustainable world while providing efficiency and profit to its customers.

Access to electricity, among the world's biggest needs, must be increased and carefully managed from production to consumption to address the critical concerns of climate change.

Contributing to this increased energy supply around the world thanks to its experience with every type of power plant and renewable energy source available, Kontrolmatik is an established provider of the next generation of renewable energy technology.



Process Offering end-to-end digital solutions for both conventional systems and digital processes, Kontrolmatik continues to increase its activities in the chemical and pharmaceutical, iron and steel, cement, paper, textile, and food and beverage sectors. Kontrolmatik produces software, control system, electrification, and instrumentation solutions with high value-added for industrial facilities and heavy industry establishments.

Kontrolmatik also offers solutions for increasing the sustainability and lowering carbon footprints of production facilities. The company designs and commissions plants that produce their own energy to lower energy costs and increase competitiveness.



Transportation With its experience in transportation systems, Kontrolmatik provides consultancy, system design, project design, manufacturing, software, field tests, commissioning, training, and maintenance services.

Ensuring the continuity of energy in the power grid feeding a transportation system and being able to access the control parameters instantly and accurately at the desired time are also very important for the functionality, safety and effective control of any transportation system.

Kontrolmatik, with its expert staff, determines the needs of the system, establishes the appropriate infrastructure, and ensures the continuity of the business with the services it offers.



Mining Kontrolmatik ensures the selection of the right technologies and products, their correct dimensioning, compliance with environmental conditions, and provides turnkey solutions for electrification, automation systems, e-house or LV / MV / DC panels, HVAC, driver motors, smart mining & fleet management, IoT solutions, installation, and field services.

Thanks to its partners and expert teams, Kontrolmatik offers its customers a sustainable carbon footprint reducer and efficient solutions for mining.



Mobile Power The future of energy is one of our primary focus areas. We manufacture mobile substations, e-houses, energy storage systems, mobile hybrid power generation units, mobile power generation, and transmission and distribution equipment in our factory in Ankara. With our carbon footprint-reducing solutions, we are taking decisive steps towards the future of the energy sector.

Developing solutions with Kontrolmatik's own engineering teams, the factory offers turnkey mobile solutions, from engineering and manufacturing to all the electrical and control systems equipment, from ventilation to fire prevention and suppression systems.

Global Power

Kontrolmatik has successfully completed more than 300 projects in 33 countries.

Global Headquarters

İstanbul, Türkiye

Mobile Energy Solutions Factory

Ankara, Türkiye

3 GWh Lithium-Ion Battery Cell Factory

Ankara, Türkiye (in commissioning process)

3 GWh Lithium-Ion Battery Cell Factory

South Carolina, USA (Under Construction)

Overseas Offices and Representations

USA
Uzbekistan
Cameroon
Iraq
Libya
Kuwait
Senegal
Kenya



Mobile Energy Solutions Factory



One of Kontrolmatik's factories in Ankara produces mobile energy solutions and is designed to serve the sectors in which it operates with a "zero waste approach". The products and solutions produced are sustainable, green, and reducing the carbon footprint.

The Mobile Solutions Factory in Ankara, Kahramankazan, built on approximately 8,000 m² of land and with a closed area of 4.000 m², began operations in 2021. The facility provides mobile energy solutions to different sectors in different countries.

The factory manufactures mobile energy generation, transmission, and distribution equipment such as mobile substations, e-houses, energy storage systems, mobile hybrid power generation units, etc. Developing custom solutions for customers with its experienced teams, the factory offers turn-key mobile solutions from container manufacturing to all electrical and control systems equipment, from ventilation to fire prevention and suppression systems.

Our solutions, the result of many years of professional experience and development, are designed to provide maximum service in limited spaces in any environment. The systems are designed to operate smoothly for years, especially in harsh conditions such as MEA and Africa, making an impact in solving instant energy needs.

The advantages of the systems include:

- It can be completed in a shorter time than conventional solutions
- Decreases the engineering and design phase
- Easy integration (plug-and-play) reduces installation time in the field
- It can save space instead of buildings
- Can be designed in ISO standard or custom sizes
- Site conditions do not affect the delivery time
- It can be transported after the facility's useful life is completed.



Keys to Our Success

Kontrolmatik has been improving and evolving since its founding in 2008. When looking at the history of our company, Kontrolmatik prepared itself for the future through its innovations and focus on next-generation energy technologies. Every step has prepared Kontrolmatik to become a sustainable technology provider and engineering company.

Cash Generation

Ability to produce turnkey or project-specific solutions in areas such as engineering, procurement, installation, construction, testing, commissioning, operation, and maintenance globally.

Many Project References

We have successfully completed many domestic and international projects. Kontrolmatik can meet the requirements for major international tenders thanks to our strong financial and technical background.

Reliable Partner

Long-term solution partnerships established on a global scale with leading global companies such as GE, Siemens, Nazomi, Cisco, OSIsoft, Fortinet.

Expert Organization

Our team, top to bottom, are qualified experts in their field – 60% of our staff are engineers and 85% of our team have university diplomas. We maintain an independent and professional board, and our top management are experienced leaders.

Ability To Work Independently

Ability to work independently of brands as one of the world's largest system integrators.

Innovative R&D

Kontrolmatik prioritizes strong and innovative R&D. Since 2016 we have operated a robust, in-house R&D center staffed with expert, knowledgeable staff.

The primary focus of our efforts is conducting research into sustainable, innovative, and green technologies.

Solution Provider

Ability to use proprietary and proven software and solutions in projects and products

Global Player

Kontrolmatik adapts quickly to project requirements thanks to our flexible structure.

We have shown the ability to win and successfully complete projects in over 30 different countries with differing operating environments.

Minimizing Risks

We have managed to minimize our risk by bidding on profitable projects in risky environments that are backed by L/C and financial guarantees from World Bank, EBRD etc.

Specialization in "operational technology solutions" with high-profit margins in EPC projects.

Secure Business

Long FX position due to over 65% foreign currency income, ~40% TL based costs & TL-denominated debt profile.

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Kontrolmatik Group Structure

Pomega Energy Storage Technologies Inc. - USA



Pomega Energy Storage Technologies, Inc. is building a factory in South Carolina to manufacture lithium-ion battery cells and energy storage systems with an initial annual capacity of 3 GWh. Pomega USA's shareholding structure is: 50% Kontrolmatik A.Ş., 10% Pomega A.Ş. and 7,5% Kontrolmatik Inc (USA).

The investment began in early 2023, and the first phase is planned to be commissioned in the last quarter of 2024. It aims to meet the domestic U.S. energy storage needs with local solutions.

Enwair Energy Technologies Inc.



Enwair is an R&D company that develops anode and cathode material technologies for battery technologies and has engineers and chemists with many graduate and doctorate degrees. Kontrolmatik owns 50,1% of the Company, which will contribute to R&D studies in the field of electrochemistry.

The company is working on flexible silicon anodes, self-healing anodes, lithium rich cathodes, various polymer binder solutions.

Progresiva Energy Investments



Progresiva Energy Investment, a 95% subsidiary of Kontrolmatik, is active in the fields of innovative and alternative energy investments and energy trade. Within this scope, it will carry out wholesale and retail sales activities around the world.

Progresiva obtained a Supply License from the Energy Market Regulatory Authority (EMRA) to trade electrical energy and/or capacity for 20 years. It has also obtained 250 MW Wind Power Plant (WPP) and 1.000 MWh Electricity Storage Facility (EDT) Pre-license.

Mint Electric Vehicle Technologies Inc.

Mint Electric Vehicle Technologies Inc., a subsidiary of Kontrolmatik, works on electric vehicle rental and shared vehicle technologies.

With this enterprise, it is aimed to develop technologies suitable for the increasingly growing shared vehicle market, to benefit from the technologies and products developed by Kontrolmatik subsidiaries, and to create an infrastructure with a lower carbon footprint.

Kontrolmatik Technologies Inc. - USA



Kontrolmatik Technologies, Inc. was established in the U.S. as a fully-owned subsidiary on 8 March 2022 to study opportunities for Kontrolmatik Teknoloji Enerji ve Mühendislik A.Ş. across its various business units.

With the construction of a lithium-ion battery factory in South Carolina, it will create a domestic U.S. manufacturing presence and expand its activities in the renewable energy sector.

Pomega Energy Storage Technologies - TR



Pomega Energy Storage Technologies is a manufacturer of lithium-ion battery cells and energy storage systems. Its factory is located on a 100.000 m2 area in Polatlı Ankara, Türkiye.

The first phase, which began in January 2022, is planned to be operational at the beginning of second half of 2023 with a capacity of 500 MWh. With the commissioning of the additional phase by the end of 2023, it is planned to reach a capacity of 1.750 MWh/year, and a capacity of 3.000 MWh/year by 2024.

Controlix Internet of Things



Controlix, a subsidiary of Kontrolmatik, is an Internet of Things (IoT) solutions company with more than 40 sensors, cloud software, and various hardware.

It is an interactive platform developed by the Kontrolmatik Engineering team that can collect millions of elements of data, perform real-time analysis, and take remote action. It distinguishes itself in the sector with its own communication infrastructure, plug & play modules, and an easy management interface.

McFly Robot Technologies



Mcfly Robot Technologies, a subsidiary of Kontrolmatik, increased its experience with the first collaborative robot arm prototype it designed and produced, and started the production of the second and third prototypes.

With these robot arms, which will work in collaboration with workers, solutions will be provided in a wide range from SME scale to large industrial facilities. It is planned to complete the machine park and start test production in 2023.

Plan-S Satellite and Space Technologies



Plan-S Space and Satellite, a subsidiary of Kontrolmatik, is Türkiye's largest private initiative in satellite and space technologies. The company designs and builds small satellites for low-earth orbit, geostationary satellites for communication infrastructure, and offers customers end-to-end Satellites as a Service solutions.

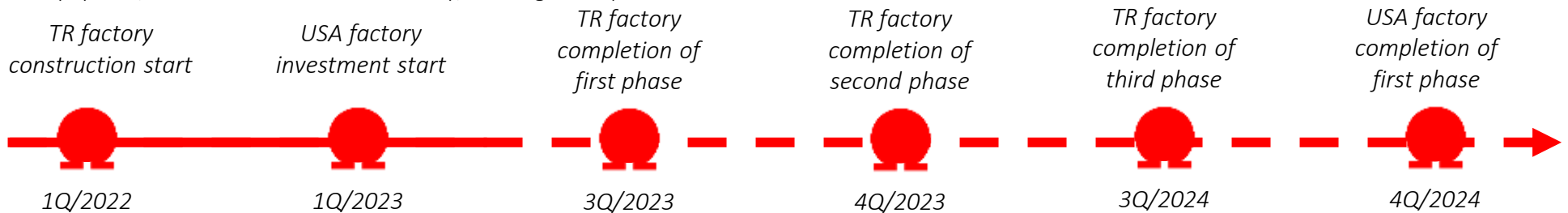
In May 2022, the first Plan-S satellites were sent into orbit and successfully began operating. Image tests were also carried out with cameras integrated into the satellite.



Pomega Energy Storage Technologies is making the first private sector investment in Turkey for lithium iron phosphate (“LiFePO4”) battery cell production. Our gigafactory, the construction of which began in Polatlı OSB, Ankara in January ‘22, is being built on an area of 97.450 m2. Phase one with the initial capacity of 500 MWh/year is planned to be in operation at the beginning of second half of 2023. By the end of 2023 ramping up to 1.750 MWh /year and 3.000 MWh/year in a third phase in 2024.

The factory will employ approximately 250 people during the first phase, and this number will increase to approximately 600 with the commissioning of all phases. This facility, which will both contribute to energy supply security and reduce foreign dependency, will help integrate more renewable energy plants into the national grid.

The factory was built on the principles of low carbon emission, zero waste, circular economy, and LEED green building requirements. It will operate according to responsible production and consumption principles, with the goal to be completely carbon neutral, employing on-site sustainable practices such as an integrated rooftop solar power and rainwater harvesting system, a waste heat recovery system, efficient water use and recovery, drinking water production etc.

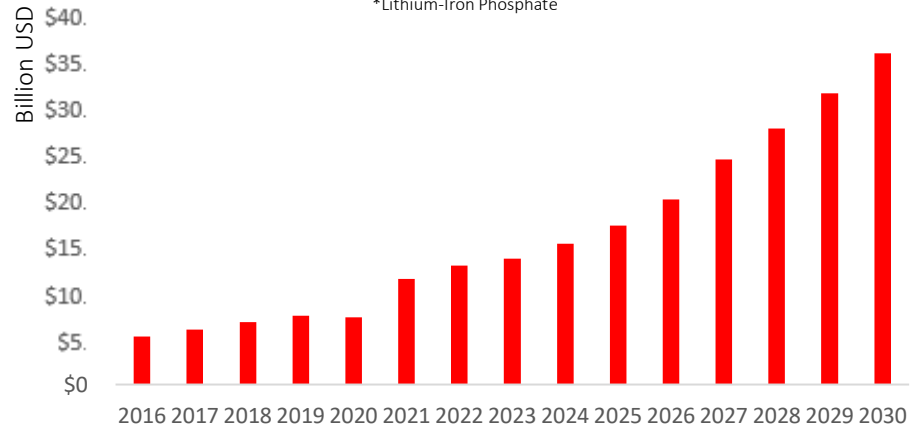




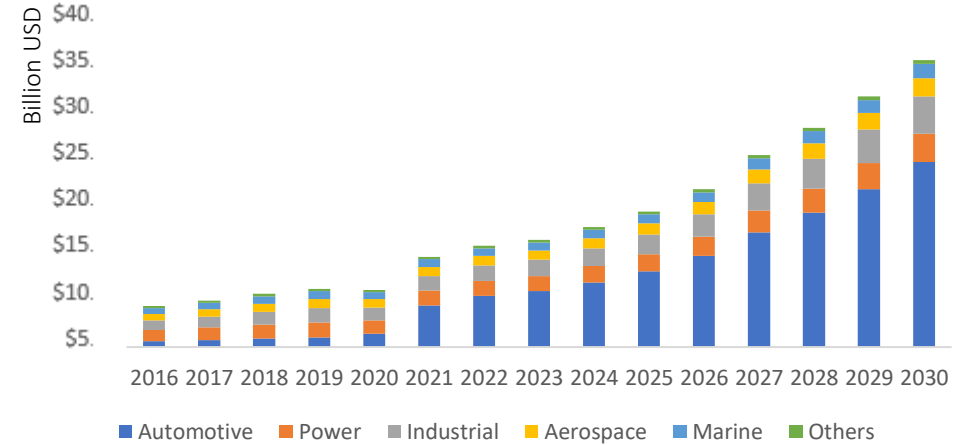
Pomega Market Info

Total LFP* Battery Market

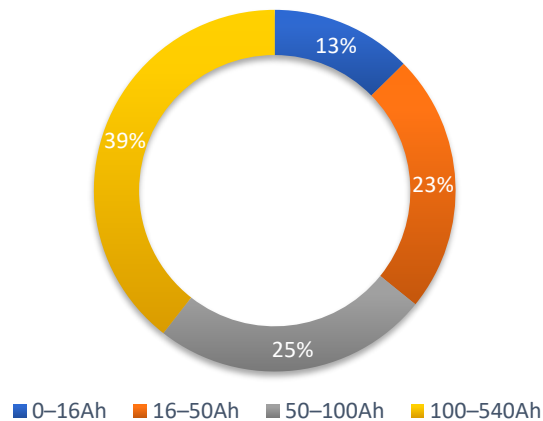
*Lithium-Iron Phosphate



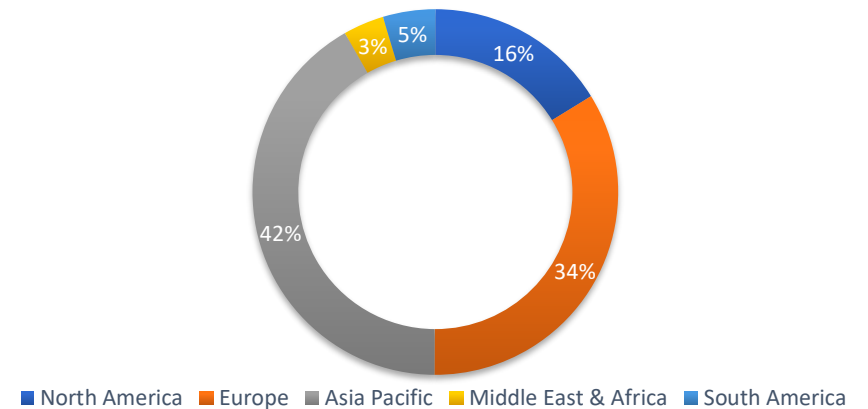
LFP Battery Market by Industry



LFP Market Share by Capacity



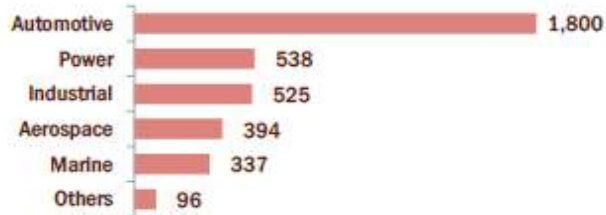
LFP Market Share by Regions



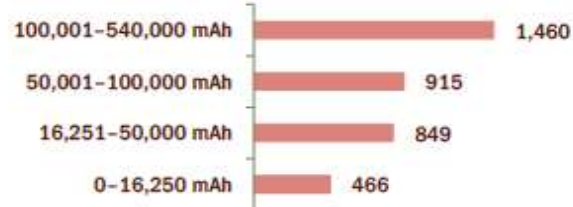
Pomega Market Info

European Market Overview

BY INDUSTRY, 2021 (USD MILLION)

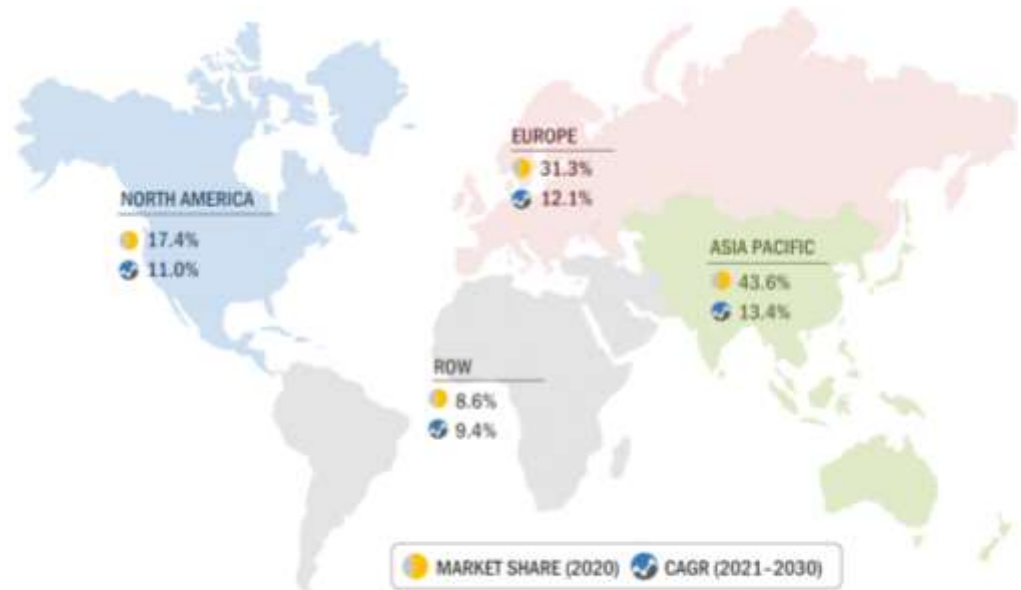
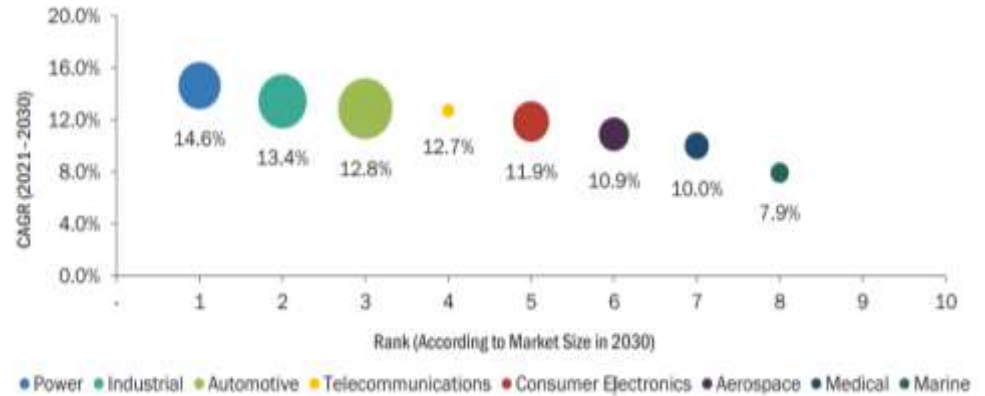


BY CAPACITY, 2021 (USD MILLION)



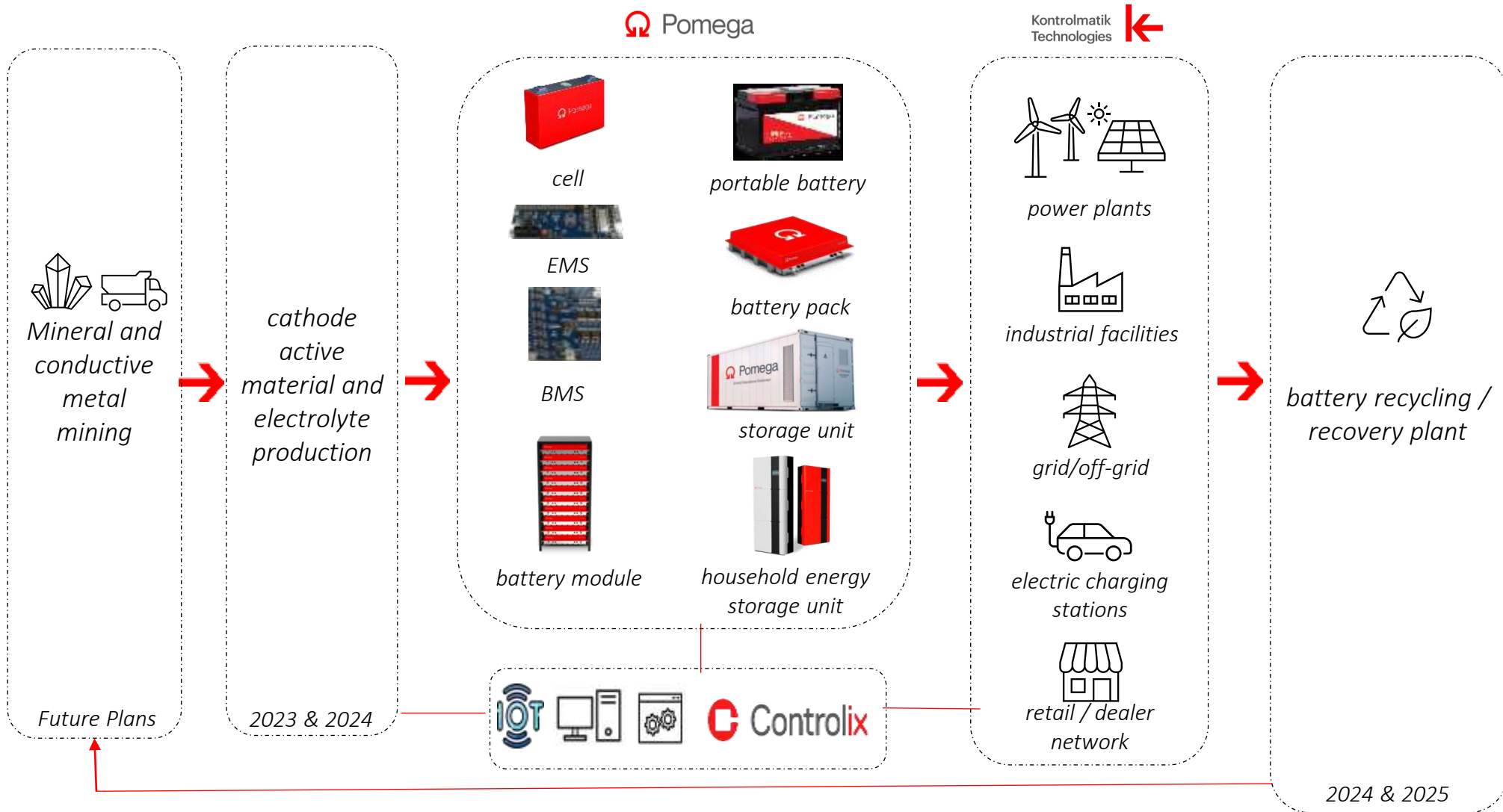
BY COUNTRY

COUNTRY	MARKET SIZE 2021 (USD MILLION)	CAGR (2022–2027)
UK	359	13.9%
Germany	594	16.5%
Netherlands	145	11.2%
Norway	246	13.4%
Rest of Europe	2,345	12.5%



Source: Energy Informative, Battery Journals and Magazines, Investor Presentations, Expert Interviews, and MarketsandMarkets Analysis

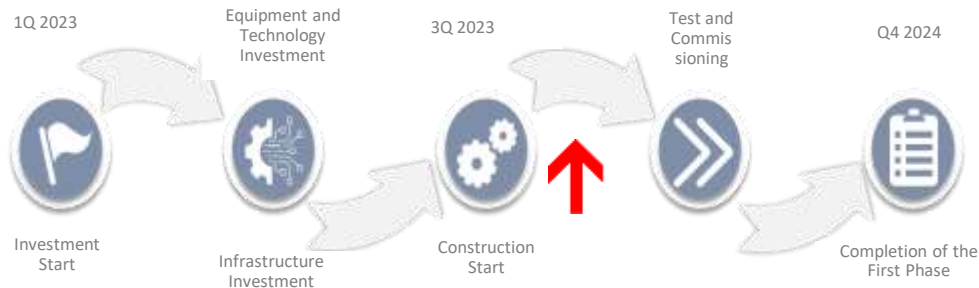
Pomega Energy Storage Road Map



Pomega USA 3 GWh Facility Investment

Pomega Energy Storage Technologies Inc.

Pomega Energy Storage Technologies Inc. is building and will operate a 3 GWh lithium iron phosphate (“LFP”) battery factory in South Carolina. The accumulated know-how and technological capabilities of Kontrolmatik – as well as from the construction of Pomega’s first facility in Turkey – will help assure the project advances quickly and efficiently. The Ankara factory will inform the construction, instrumentation design, processes, and methodologies of the construction in South Carolina.



- A total of 7.5 GWh in purchase agreements were signed with the leading energy storage system integrator Powin, with a total value of USD 1 billion in 5 years, at active market prices.
- Purchase agreements signed with LFP premier material suppliers for both anode and cathode materials to assure a ready, reliable, and sustainable supply chain.
- The factory will produce 100, 150, and 305 Ah 3.2 V battery cells
- The factory will create 575 new jobs in a priority region for the State of South Carolina.



Highlights;

- Pomega Energy Storage Technologies, Inc. officially established in Dec. '22.
- The factory will be built on 320.000 m² of land in South Carolina.
- Various incentives in place with the State of South Carolina.
- Total factory investment is approximately \$290 M.
- Projected initial capacity is 3 GWh/year, lithium-iron phosphate technology.
- Products manufactured in this facility will include battery cells, battery modules, and turnkey energy storage systems.
- Technical know-how and technology transfer from Pomega TR.
- Our gigafactory will be environmentally friendly, employing a “zero-waste” production principle.
- Finance model: Equity + Partnership + Credit.
- The target market for this facility is the North American energy storage sector.
- 7.5 GWh pre-order deal already on the books. More under negotiation.

Pomega USA 3 GWh Facility Investment

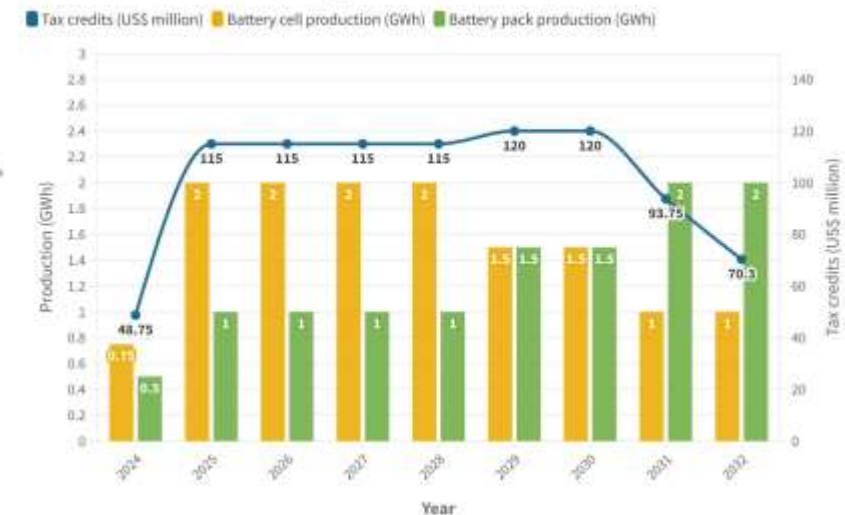
Colleton County, in South Carolina, was selected for the project location after a rigorous and intensive site selection process led by Jones Lang Lasalle. Pomega Inc. has received up to \$127 million in incentive from the state and from Colleton County. In addition to the \$127 million incentive package, Pomega will be exempt from sales and use tax on all raw material and usage costs that will be billed for the LIFETIME of investments and operations, corresponding to an estimated annual exemption value of \$21 million.

The company will also apply for the incentives provided by the landmark Inflation Reduction Act (IRA). Specifically, we are targeting the Production Tax Credit incentives, including the \$35/kWh credit for battery cell production and the \$10/kWh credit for battery pack production. The incentives of the IRA that Pomega will specifically leverage will continue until 2030, with an additional two years at 25% reduction for each year. With current production targets, this amounts to credits of approximately \$900 M by 2032.

- Located just off SC Exit 62 on I-95
- Due Diligence Completed
- Interstate Highway Visibility
- Close to the Aerospace Hubs of Charleston, SC and Savannah, GA
- Close to the Ports of Charleston, SC and Savannah, GA



2024-2032 US production and federal support chart



Progresiva Energy Investments

Our lithium-ion energy storage facility under development, with 1GWh of energy storage capacity, will contribute to the security of the energy supply and the development of alternative energy systems. It will store energy produced from renewable resources such as wind and solar and introduce it to the grid when needed.



Highlights

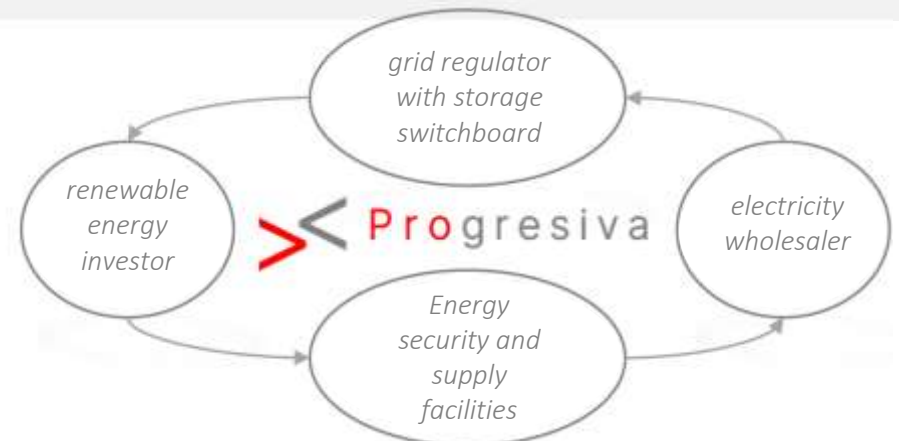
- Progresiva is an electricity wholesaler under a supply license, while investing in renewable source power plants.
- Based on the application, 250 MW WPP and 1.000 MWh Electricity Storage Facility pre-license was given by EMRA on 18.05.2023.
- Progresiva started electricity trading as of 2022.
- Wind power plant and energy storage facility engineering studies have been started.

Progresiva Energy Investments Inc, a 95% subsidiary of Kontrolmatik, was founded to complete wholesale and retail energy sales in Türkiye and abroad, as well as to build and operate energy storage facilities. It is engaged in the establishment of related facilities, the operation and rental of established facilities, and the trade of electrical energy. The company is engaged in wholesale, retail sales, import and export activities within the framework of the legislation related to trading electrical energy and/or capacity in the electricity market. Progresiva obtained a Supply License from the Energy Market Regulatory Authority (EMRA) to trade electrical energy and/or capacity for 20 years.

The Energy Storage Facility is designed to provide low-cost, high-density grid-scale solutions at GWh scale. With fully integrated battery modules, inverters, battery and energy management systems, it will be able to be monitored and controlled 24/7 by providing the solutions needed by the grids. At the same time, the facility, which will continuously analyze network requirements with its Progresiva advanced software, will automatically respond to incoming demand by determining the most efficient, scalable, and secure usage for the network.

With the changes in the regulation published in the Official Gazette on 19 November, the right to apply for a WPP pre-license of up to 250 MW of installed power in addition to the independent energy storage system license belonging to Progresiva The aforementioned wind power plant pre-license has been obtained..

Within the scope of this right, our application to obtain a 250 MW Wind Power Plant (WPP) and 1.000 MWh Electricity Storage Facility (EDT) Pre-license was approved by EMRA, and the preliminary license numbered ÖN/11862-16/05516 and dated 18.05.2023 was granted.



Controlix IoT Solutions Provider



Kontrolmatik has been providing innovative solutions for the digital industry for years, successfully completing several large scale IoT projects. The company installed the largest facility management IoT solution at the new IGA Istanbul airport .



Highlights of our future world technology

- Over 40 sensors and products, and our own cloud software.
- Strong market knowledge for industrial facilities, power plants, transportation and smart cities.
- Serving current customers and sectors.

Controlix is an Internet of Things (IoT) company with its own cloud software and hardware with more than 40 sensors. It is an interactive platform developed by the Kontrolmatik Engineering team that can collect millions of pieces of data, perform real-time analysis, and take remote action. The Enhanced Platform has been designed in a modular manner, enabling monitoring, management, and analysis of collected data in big data environments to create business value.

Solutions that contain several communication protocols are easily adaptable to projects to provide flexibility. The Controlix platform will also collect and store data from various sources.

Environmental monitoring is one of the most useful applications of IoT technology. Controlix developed advanced, innovative sensors that provide monitoring and control of environmental and social impacts from all anthropogenic activities, such as water and air quality monitoring; water and energy leakage and efficiency monitoring; gas and odor detection; ambient air quality; dust and particles; and humidity mitigation and fire suppression .

Controlix modules operate with very low carbon emission and do not require continuous stable energy. This allows our systems to easily perform impact analysis management using accurate data by monitoring all environmental and social impacts of our clients' activities, ultimately enabling more responsible production and consumption. The easy integration feature of our modules allows organizations to easily reach their sustainability goals by reducing their environmental and social impacts arising from their activities.





SMART CITY

- Remote water, electricity, and gas meter reading.
- Smart municipality.
- Landscape irrigation management.
- Park and gardens management.
- Energy efficiency.
- Lighting management.
- Parking facilities management.
- Garbage tracking and optimization.
- Predictive maintenance for engine power.
- Manhole covers tracking.

FACILITY MANAGEMENT

- Energy management and air conditioning management.
- Meter reading and lighting management.
- Personnel and asset tracking.
- Waste management.
- Management of landscape areas.
- Wet floor monitoring, liquid soap dispensers, paper towels, urinals, etc.
- Ambient temperature humidity monitoring.
- Crowd management solutions.

INDUSTRY 4.0

- Mes integration.
- Machine monitoring predictive maintenance.
- Production instant tracking.
- Equipment & personnel management.
- Resource management (water, electricity, gas).
- Warehouse area tracking.
- Assembly-ancillary equipment management.

SUSTAINABILITY

- Water consumption tracking.
- Energy consumption tracking.
- Waste tracking.
- Air quality monitoring.
- Fire detection monitoring (indoors & outdoors).
- Environmental conditions monitoring.
- Irrigation systems monitoring.
- Temperature and humidity monitoring.
- Instant weather tracking stations.

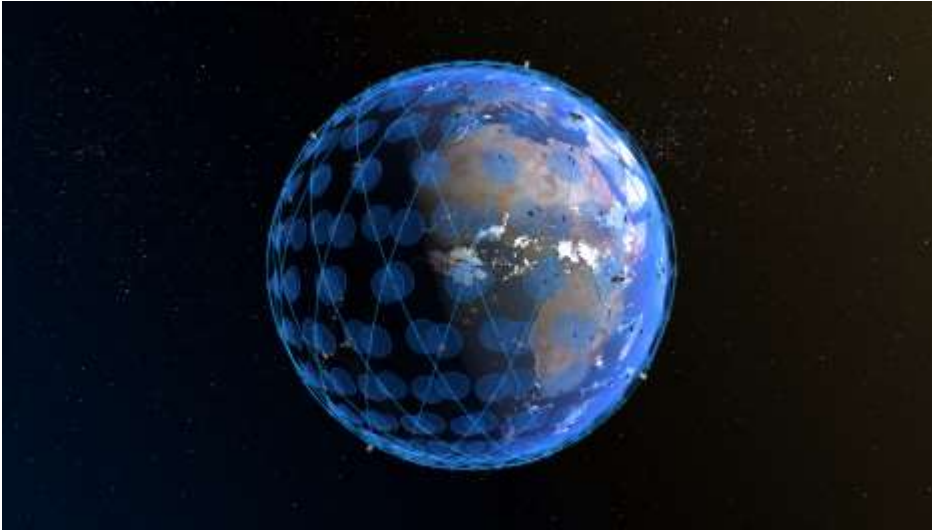
OTHER SECTORS

- Glucometer and remote temperature measurement.
- Poultry tracking solution (poultry & egg production).
- Cable production tracking.
- White goods production follow-up.
- Retail remote management and monitoring.
- Energy distribution stations.
- Hospital management.



Satellite and Space Technologies

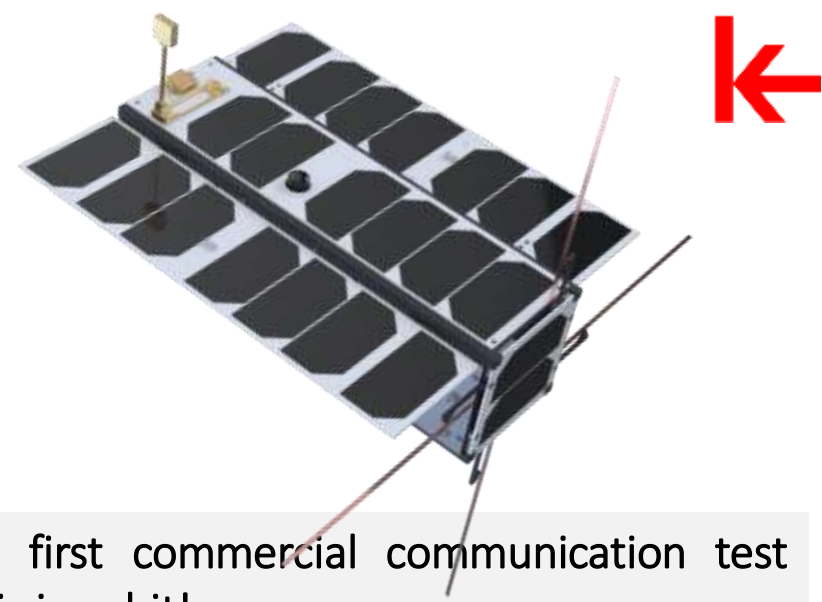
Having completed the design, development, testing, integration, and qualification processes of Connecta T1.1 and Connecta T1.2 satellites for IoT technology demonstrations and tests, and Connecta T2.1 satellite for earth observation purposes - all within about 16 months of its founding - Plan-S continues to work on new satellites aiming to achieve its goals in the growing New Space sector.



Continuing its R&D studies, Plan-S will continue to work on satellite and satellite mission computers, communication subsystems, various payloads, modules, and terminals in the ground segment.

Continuing to establish ground stations for the operations of its satellites, which are increasing in number, Plan-S has installed its new ground station in Erzurum Technical University campus.

In order to ensure uninterrupted and high-quality delivery of global IoT communication services, Plan-S will continue to establish new ground stations both in Türkiye and abroad.



Türkiye's first commercial communication test satellite is in orbit!

Plan-S, of which Kontrolmatik controls 25%, completed the investment required for satellite and space studies using its own equity. The majority of the remaining 75% of shares belongs to Sami Aslanhan.

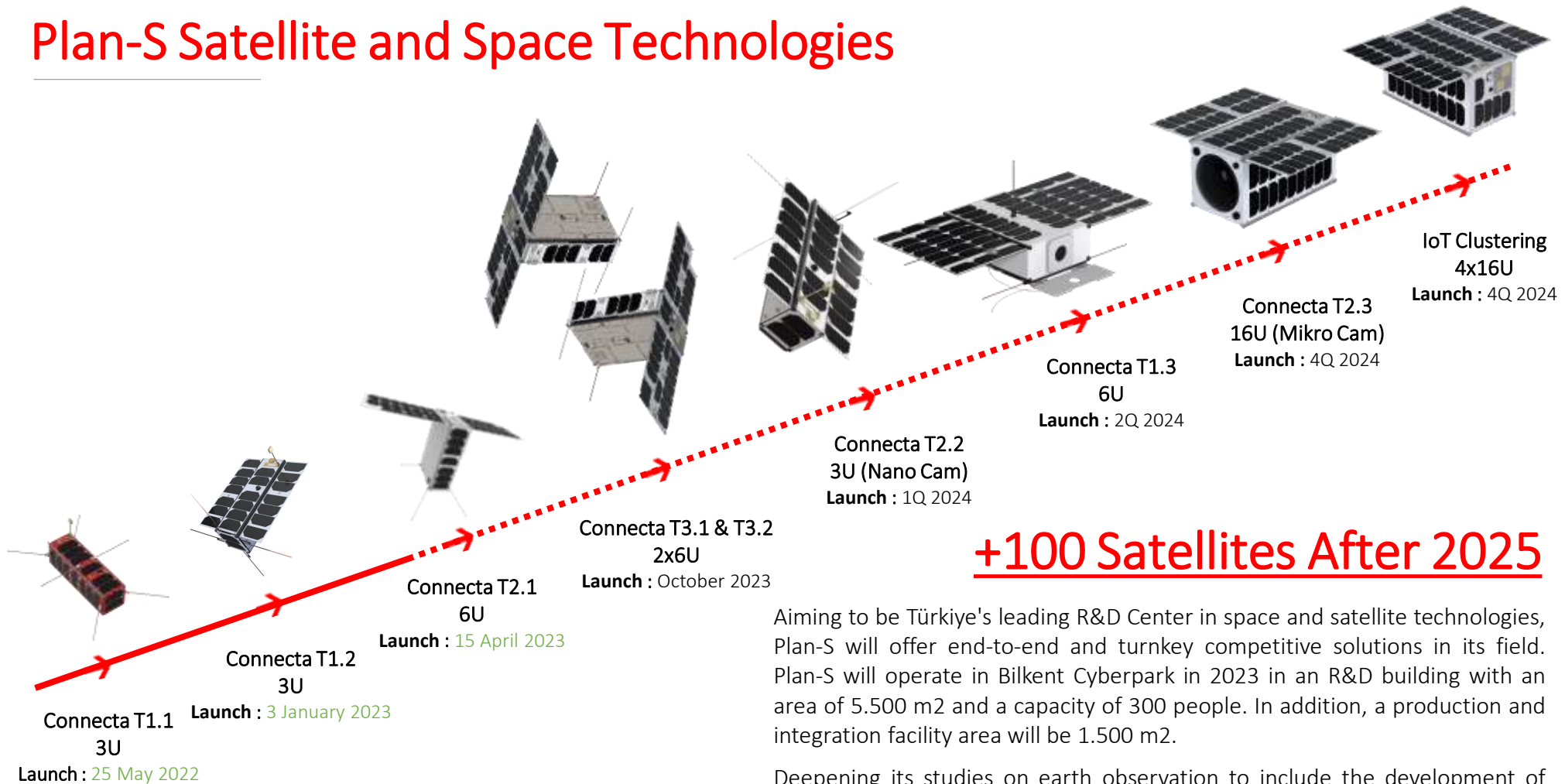
The company's first satellite, Connecta T1.1, was launched from the Cape Canaveral Kennedy Space Center in Florida as part of the "Transporter-5" mission with the SpaceX Falcon 9 rocket on May 25, 2022. It represented a significant step towards its goal of becoming an international leader in the sector .

Thanks to the dedication, belief in success, vision, and agility of the Plan-S team, a breakthrough was achieved, and the design, development, production, and testing processes of the first satellite Connecta T1.1 were completed in less than 8 months.

Plan-S's 2nd satellite, Connecta T1.2, which will carry out various missions to validate our innovative IoT connectivity technology in space, was placed into orbit on January 3, 2023 with the SpaceX Falcon 9 rocket.

Connecta T2.1, which is the 3rd satellite of Plan-S and Turkey's first 6U cube satellite, will serve as 3,2 meters resolution earth observation satellite, and will be the pioneer for the next higher resolution imaging satellites. It was launched on April 15, 2023 and successfully placed in orbit.

Plan-S Satellite and Space Technologies

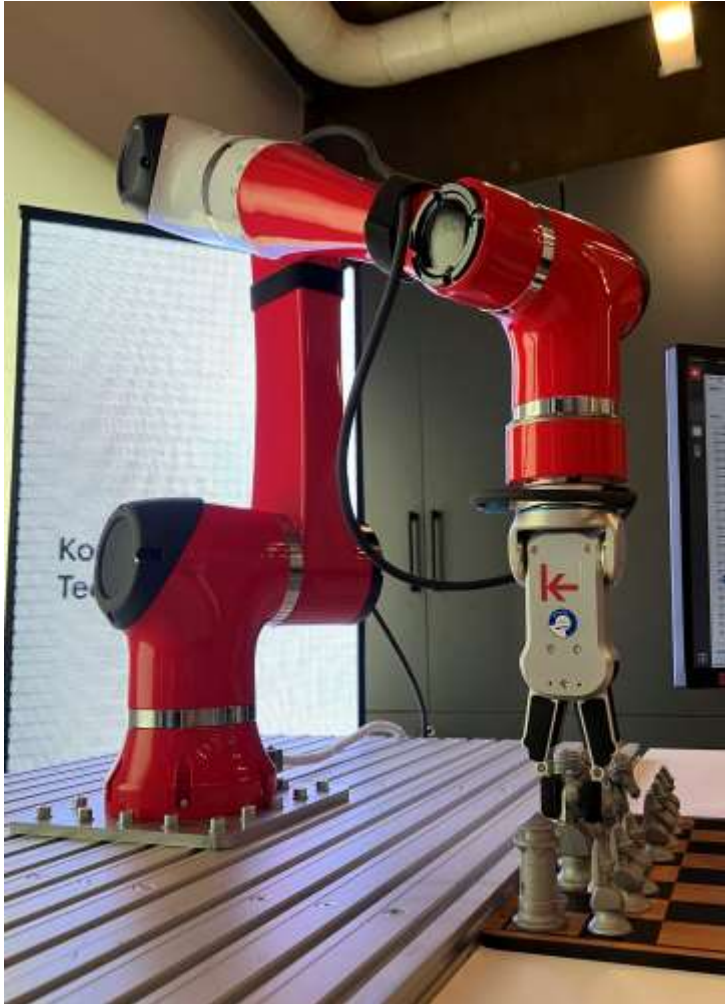


+100 Satellites After 2025

Aiming to be Türkiye's leading R&D Center in space and satellite technologies, Plan-S will offer end-to-end and turnkey competitive solutions in its field. Plan-S will operate in Bilkent Cyberpark in 2023 in an R&D building with an area of 5.500 m2 and a capacity of 300 people. In addition, a production and integration facility area will be 1.500 m2.

Deepening its studies on earth observation to include the development of camera payloads, Plan-S will send two new earth observation satellites to space for testing purposes in 2024.

MCFLY Robot Technologies



Technologies That Will Become the Hands of the Industry!

Collaborative robots have gained an important place in industrial production processes in recent years. These robots can work through direct interaction with humans. Thanks to these features, by allowing people to work alongside robots, they increase efficiency in production processes and also take an important step in occupational safety. Mcfly Robot Technologies offers an important solution with its collaborative robot arms and grippers designed and manufactured to increase efficiency in industrial production processes.

Robot arms, designed and produced by Mcfly Robot Technologies, can work side by side without being isolated from humans and have a carrying capacity of between 5 kg and 20 kg. They can repeat the same movements thousands of times with high accuracy, helping to safely execute complex tasks. Grippers, on the other hand, are the gripper parts of the robot arms and are designed and manufactured by Mcfly Robot Technologies. This enables customers to use robot arms and grippers harmoniously.

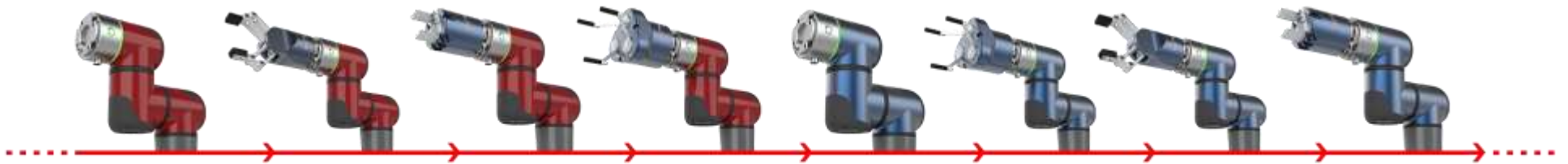
Robot arms and grippers, designed and produced by Mcfly Robot Technologies, aim to increase efficiency in industrial production processes. Robot arms can easily carry heavy loads thanks to their high carrying capacity. Thanks to these features, while increasing the efficiency in industrial production processes, they also take an important step in occupational safety.

Grippers are the gripper parts of the robot arms. Designed and manufactured by Mcfly Robot Technologies, grippers work in harmony with robot arms and facilitate the handling of carrying materials used in production processes in industrial plants.

MCFLY Robot Technologies

Our Products

- ← Height: 1205.0 mm
- ← Joint speed: 180°/s
- ← Tool Speed: 2 m / s
- ← Repeatability: $\pm 0.10-0.05\text{mm}$
- ← Weight: 23kg
- ← Payload: 5 Kg
- ← Radius: 900 mm
- ← Degrees of Freedom: 6
- ← Joint range: $\pm 360^\circ$
- ← IP class: IP54 / IP66

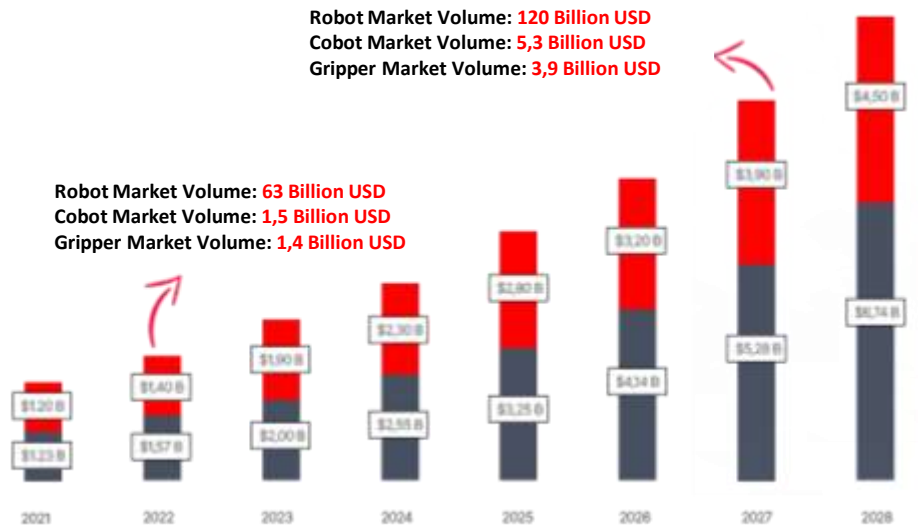


MCFLY Robot Technologies

Our Products



Collaborative Robot Usage Areas



Enwair Energy Teknolojies



Patents

- *Modification Of Silicon Used As An Anode Active material in The Lithium Ion Battery Technology With acrylic Or Methacrylic Derivatives, PCT, Patent No: 16/468.009, 2023. (Patented).*
- *Lityum Bataryalarda Esnek ve İletken Polimerler (2021), Patent No: 2016/0220, TPE, (Patented)*
- *Usage of Conductive and Flexible Polymers in Lithium Batteries, PCT, Patent No: 050518 (Patented), 2019.*
- *Gel (Cross Linked) Polymeric Binder For High Performance Lithium Ion Batteries, PCT, Patent No: 15551040 (pending), 2018.*
- *Sprey Coating Method For Production Of Lithium Rich Cathode, PCT, (pending), 2019.*

Enwair is an R&D company that develops anode and cathode material technologies for battery technologies. It employs engineers and chemists with many graduate and doctorate degrees. Kontrolmatik owns 50,1% of the Company, which will contribute to the R&D activities of Kontrolmatik in the field of electrochemistry.

The company is working on flexible silicon anodes, self-healing anodes, lithium rich cathodes, various polymer binder solutions.

Enwair has completed KOSGEB, TÜBİTAK 1501 and European Union Era Net projects and currently carries out Tübitak 1501 and European Union Horizon projects..

2 PCT and 1 TR patents have been registered, and there are 2 ongoing studies in the patent process.

Ongoing R&D projects:

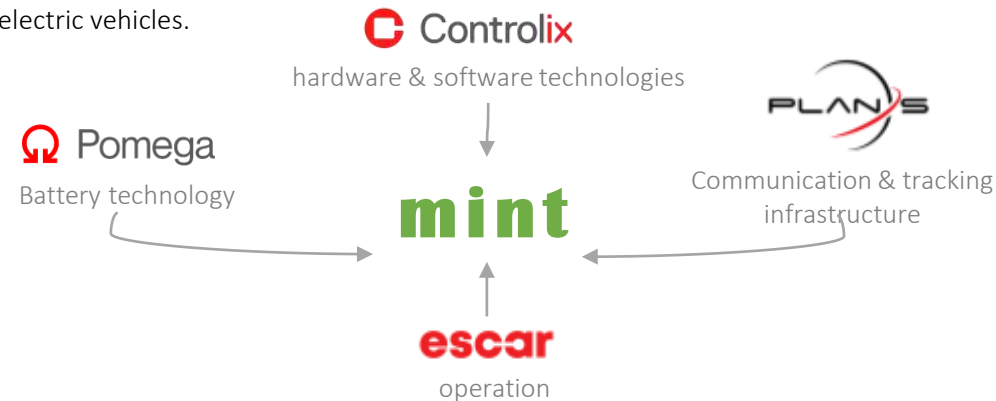
- *Optimization of LiFePO₄ based Li-ion batteries within the scope of scale-up studies,*
- *Developing environmentally friendly and cost-effective methods for the domestic production of LiFePO₄-based cathode active material,*
- *Development of high voltage cathode materials (LiFeMPO₄; M=Metal) based on LiFePO₄,*
- *Development of polymer-based silicon anodes with high capacity and long cycle life using commercial polymers,*
- *Development of self-healing polymers for silicon anodes,*
- *Development of Si-C (silicon-carbon) anode materials with C-dot technology,*
- *Development of boron-based 2D self-healing electrode*
- *Development and scale-up of NMC-based high voltage cathode materials,*
- *Development of garnet type solid electrolytes (solid-state electrolyte) alternatives to liquid electrolytes,*

Mint Electric Vehicle Technologies Inc.



Our Company, which offers strategic solutions in the field of energy and technology, will offer solutions to reduce the damage to the environment in issues such as carbon emissions and global warming, which are in the first place in Europe's Green Reconciliation action plan, with the energy storage systems investment initiated within the framework of our high potential and technology-oriented investment policy. Kontrolmatik Technologies plans to continue its goal of making renewable energy sources more prominent in energy production, by investing in "Electric car rental and sharing technologies", which it expects to continue its rapid development in the coming period and its use will become increasingly widespread.

In this investment, which we believe will carry us further, we cooperated with Escar Turizm Taşımacılık Ticaret A.Ş., one of the pioneers of the fleet leasing industry for 20 years with a solution-oriented service approach that makes a difference with a business model that requires high customer loyalty and expertise. We joined forces with "Mint Electric Vehicle Technologies Inc." to operate in the field of "Electric vehicle rental and sharing technologies". It was established with a capital of 20 million TL and a shareholder structure of 40% Kontrolmatik 50% Escar. With this new initiative, it is aimed to contribute to the technological development of our country in this field and to expand the use of electric vehicles.



Signum Technology Promotion and Education Inc.

signumtte



Administrative and operational needs in integrated facility and workplace management processes in our country are diversifying day by day. In this field, where traditional methods and limited software applications are mostly used, Signumtte offers software solutions with the identity of a technology company by designing new technologies and trends in accordance with market and customer needs.

Signumtte; creates value in process management for companies by bringing its solutions and experience in ITIL-compliant IT service management, call center-based customer service management and business process management to integrated facility and workplace management applications. In addition, it designs central management systems in accordance with international facility management standards in order to manage operations in facilities and workplaces more effectively and efficiently.

Signumtte has taken part in many successful projects with its own WinDesk.FM integrated facility management solution and continues to do so.

In the changing world dynamics, innovations in business processes have brought companies to adopt new policies in facility and workplace management. It has become a necessity for business administrations to integrate functionalities that will provide sustainable management of facilities such as the definition, management and change of areas, performance management, improvement of technical and support services in accordance with needs, integration with building management systems, on a single platform.

Signumtte software supports business management in making time-sensitive decisions, protecting employee well-being and controlling service costs by working integrated with technologies such as integrated facility and workplace management solution, internet of things (IoT), big data and artificial intelligence.

Kontrolmatik Research and Development Center

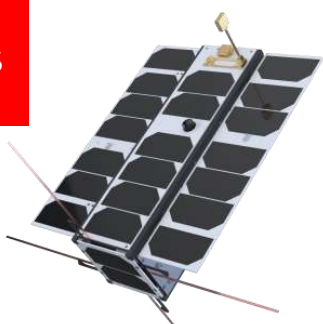
Since 2016, Kontrolmatik's in-house and prolific R&D center has focused on energy storage solutions, IoT, collaborative robots, and renewable energy solutions. These studies will reduce foreign dependency and energy insecurity in critical sectors and will provide Kontrolmatik with a continuous competitive advantage.



Floating Platforms for Solar Power Plants

Kontrolmatik uses its extensive engineering experience along with innovative approaches to continue its renewable energy studies at its R&D center. Its objective is to develop efficient, reliable, and economic products and services that will reduce countries' (and its home country of Türkiye in particular) dependence on foreign sources while meeting the needs of stakeholders in global markets across the spectrum from energy generation, transmission, distribution, consumption, and management.

Kontrolmatik R&D activities focus on the design, production, integration, and after-sales support for all its technologies. Currently we are continuing our studies on floating PV platforms that can be used to build floating solar power plants. We have completed prototype design, aero-hydrodynamic performance research, and structural analysis, and the first prototype was deployed at a facility in Ankara. We aim to reduce the steps required for the design and assembly of the metal structures, which will shorten the production time for the floating platforms.



Plan-S IoT Satellites



IoT Modules



Residential Energy Storage Systems



Lithium Accumulator



Hybrid Inverter



LFP Battery Cell



LFP Battery Cell



Yüzer GES Platformu



Battery Module



Mobile Substation



Collaborative Robotic Arm



Energy Storage System



Battery Cabinet

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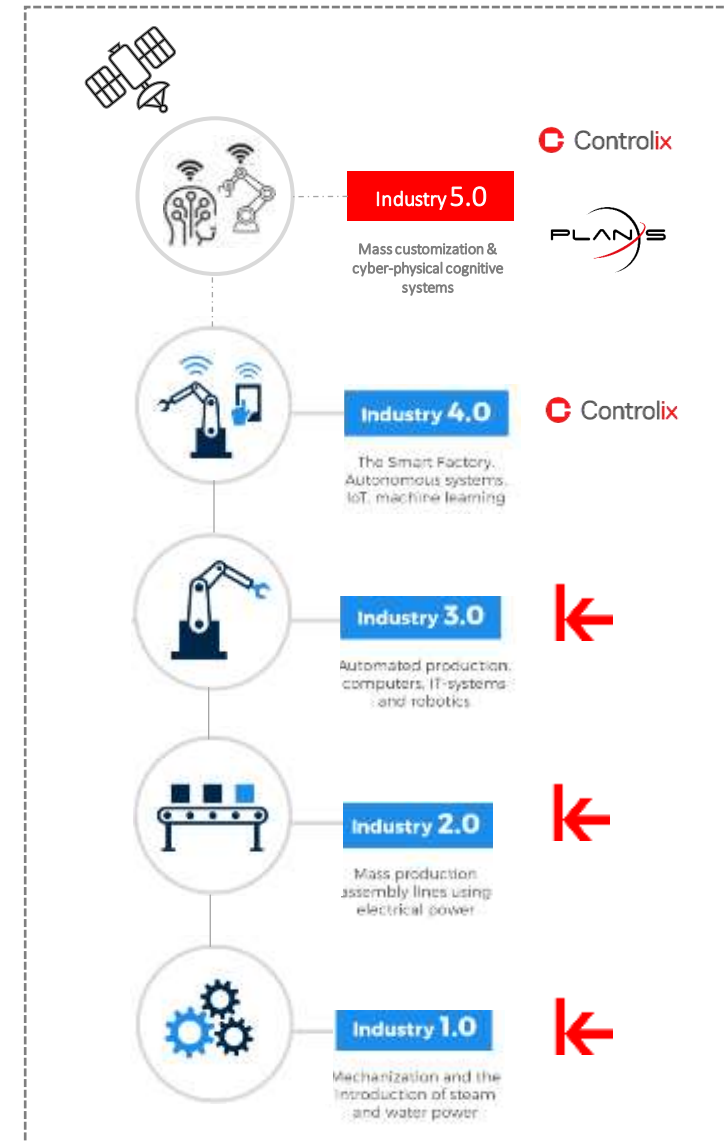
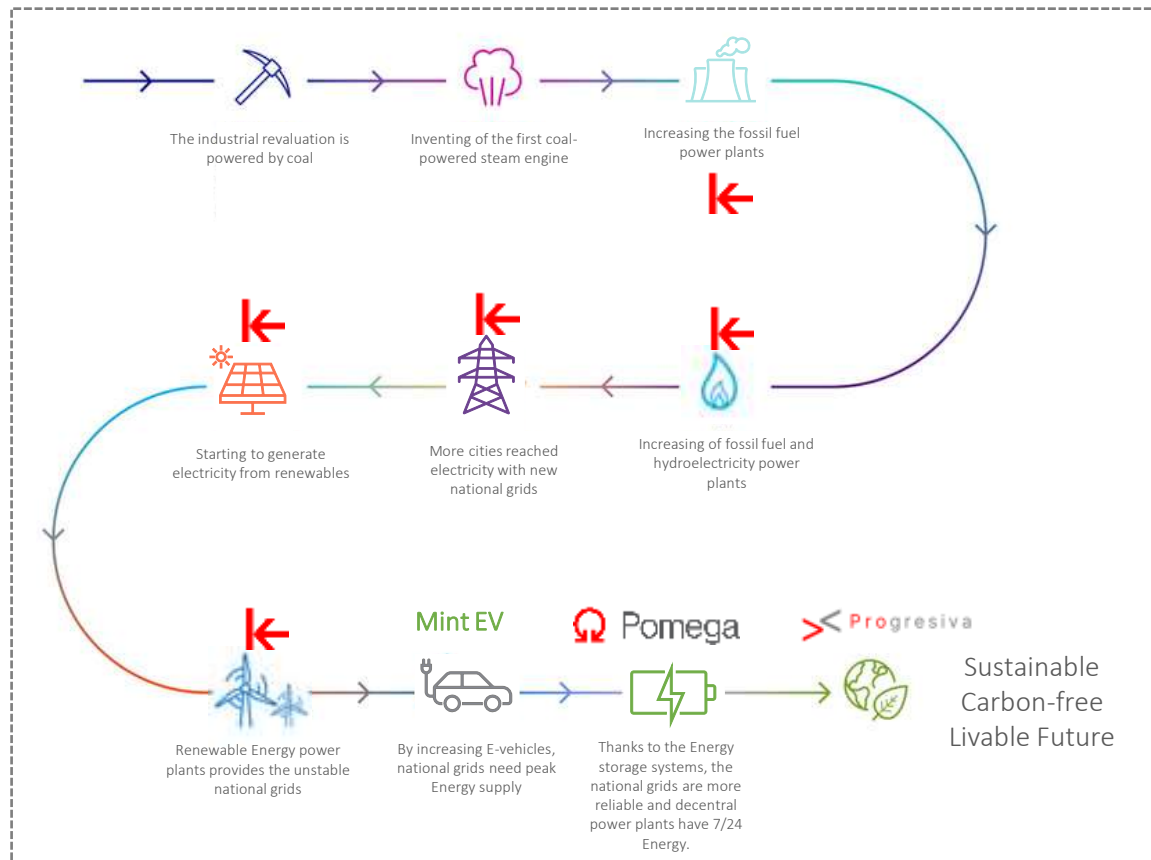
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Kontrolmatik
Technologies



Horizontal & Vertical Integration

Kontrolmatik focuses its core business on completing international projects to generate cash and profits, and then reinvests this cash into R&D activities to develop its next generation of products. Since its founding, Kontrolmatik has been thinking about the future of the world, and our objective is to create a sustainable, carbon-free, and livable future through investments in our subsidiaries.





For a sustainable future

In 2023;

- 4,5 - 5,0 Billion TL Revenue
- 1,0 - 1,25 Billion TL EBITDA
- R&D Investments: >3% of Sales Revenue
- Capital Expenditures (excluding R&D): up to 6% of Sales Revenue
- Backlog Size: ~4,3 Billion TL - More than 60% FX Based *(As of June 23 2023)*

Currency Position

Long foreign currency position thanks to significant FX denominated income & TL denominated debt profile.

Ongoing Projects

Backlog size of ~4,3 billion TL (More than 60 % FX Based)

Low Provisions

Low doubtful receivables thanks to foreign projects with a letter of credit.

Know-How Pool

Qualified staff – 60% of staff are engineers across the organization.

Diversification

Wide sectoral differentiation (Energy-Mining-Transportation-Industrial Facilities).

Kontrolmatik Technologies



Pomega



Progresiva



Controlix



MCFLY Robot Technologies

Tax Advantage

Business model partially exempt from corporate tax due to service exports.

New Investment

Lithium-Ion battery, energy storage, IoT, and collaborative robot investment.

Solid Partners

Partnerships with strong companies such as GE, Siemens, Nozomi, OSISoft etc.

Strong Position

Named as the world's 28th largest system integrator in 2022.

Market Player

With our large list of completed projects, we are a solutions provider in 33 countries.

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Kontrolmatik
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We adopt holistic and transparent Sustainability Governance.

As Kontrolmatik, we define our sustainability governance strategy as **PLANEARTH**.

We evaluate and manage environmental and social impacts, risks, benefits, and dimensions arising from all our business activities in a 360-degree, comprehensive manner. In our management process, we communicate transparently and effectively with all our internal and external stakeholders. Ultimately, we transparently measure and publicly declare the performance of all our activities with environmental, social, and corporate governance.

PLANEARTH encompasses the holistic actions, impacts, and interactions of the environmental, social, and corporate governance of all our business activities, and continuously and transparently shares and communicates both the positive and negative results of this integration with all internal and external stakeholders.

SUSTAINABILITY STATEMENT

Our mission is to integrate sustainability into our business model while supporting our customers and partners with 360-degree sustainable technologies, services, customized turnkey solutions, sales, marketing, and innovation.

We are committed to providing and developing transparent, innovative, and sustainable solutions that will help our customers, partners, and stakeholders to reach their targets while conducting sustainability throughout their business activities.

In line with this commitment:

We act environmentally and socially responsible in all our facilities and office spaces, we feel and act environmentally and socially responsible for our employees, for the people and communities living in the regions where we operate, and also for our planet where we live.

We are committed to being transparent and trustworthy to our customers, partners, stakeholders, and consumers in all our activities. We back our products and services with globally recognized accredited certifications, analyses, and systems using concrete and sustainable metrics.

We strive to act in line with our "Diversity, Equality and Inclusion" principle, to support gender equality, to employ people regardless of age, race, origin or ethnicity, sect or belief, gender, religion, political opinion, culture/social class, sexual orientation, or mental or physical disability to promote fair opportunities in the workforce, to ensure fair treatment for all, and to eliminate inequalities.

We support sustainable design and blend sustainable innovations with the technologies we develop. We are committed to creating or developing innovations that never encourage people to engage in negative behaviors, such as using weapons, committing crimes, or inciting conflict, and never encourage the use of harmful addictive substances such as tobacco.

We are committed to promoting our sustainable brand values to all our partners, customers, stakeholders, and consumers through our transparent and effective marketing communications across all media channels, whether physical or social.

We strive to integrate our sustainability values into all our businesses at all levels, and to inspire all sectors with our ever-evolving technological sustainable solutions and sustainability approach.

Transition to a Circular and Low Emission Economy

SUSTAINABILITY COMMITMENT

As Kontrolmatik Teknoloji A.Ş., we act in line with the principle of responsible production and service within the framework of our **PLANEARTH** Sustainability strategy, in line with the global goals of the production facilities, processes, activities, services, and technologies that we develop.

We conduct all our activities within the framework of existing laws and regulations, we comply to all the internal standards required by our company, and we strive to exceed the expectations of our stakeholders and project partners.

«Diversity, Equality, and Inclusion» is our guiding principle. With the commencement of Türkiye's membership in the UN Global Compact (UNGC) in April 2022, we began to actively participate in working groups and set our main goals within the framework 2030 targets of the Sustainable Development Goals (SDGs). We are actively working for the four SDGs in line with our corporate sustainability and ESG approach, and we are committed to fulfilling our responsibilities in these areas.

1. Affordable & Clean Energy (SDG 7)
2. Responsible Production and Consumption (SDG 12)
3. Gender Equality (SDG 5)
4. Partnerships for the Goals (SDG 17).

Between 2022 – 2023, we have been working in **SDG Ambition Accelerator** and **Target Gender Equality (TGE) Groups**, share our Best Practices within various sectors, and put common asset on *Sustainable Development* together with other UNGC Turkey members.



SUSTAINABILITY VALUES

Kontrolmatik's sustainability values follow four main approaches:

Productivity: Responsible production for our customers, partners, stakeholders, employees, and communities - indoors, outdoors, and beyond.

Planet: Protecting our planetary ecosystem as well as health and biodiversity with our sustainable products and services.

People: Respecting human rights, diversity, and fair working conditions. Improving the living standards and quality of life of our employees and communities in the areas where we operate.

Partnership: We believe in the power of partnerships to create a healthier planet and a livable world in the future by saying "together it is possible."

We are in MSCI and FTSE index

SUSTAINABLE FINANCE & PERFORMANCE

As a publicly listed company, we strive to improve our Corporate and Sustainability Governance by continuously monitoring and measuring performance in a transparent manner.

Environment, Social and Governance Score

As a result of the "Corporate Sustainability Assessment" conducted by CGE Evaluation using a CMB-approved methodology based on international standards, our Sustainability Governance Score namely our ESG (Environmental, Social and Governance) score, was determined as 7.95/10. As a result of this assessment, we also became one of the few companies in Turkey to receive the TÜV SÜD-approved "Corporate Sustainable Company" certificate with a score of 7.57/10. Our current score is 28.63% above the sector average.

Corporate Governance Score

Subsequently, as a result of the assessment made by SAHA Corporate Governance and Credit Rating Services Inc. Our "Corporate Governance Rating" was rated 9.36/10.

MSCI and FTSE index

As a result of these efforts, we were included in the MSCI Small Cap Turkey Index as of November 2022 and in the FTSE Large Cap Index as of March 2023.

Women Empowerment in Business and Communities

As of August, we became a signatory to the Women's Empowerment Principles (WEP), established in partnership with the UN Global Compact and the UN Gender Equality and Women's Empowerment Unit (UN Women). We continue our efforts to ensure gender equality, to make women empowered and visible in all areas of our business life both locally and globally, to empower the female workforce, and to ensure women's participation in business life at the highest level in line with WEP.



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Attractive Financial Figures

M TL	12M'20	12M'21	12M'22	22/21 Δ
Revenue	201,1	611,8	1791,2	193%
Gross Profit	47,6	165,4	482,3	192%
EBIT	31,6	168,6	498,6	196%
EBITDA*	36,5	175,5	513,7	193%
Net Income	24,0	130,7	469,1	259%
Gross Margin	23,7%	27,0%	26,9%	-0,1%
EBIT Margin	15,7%	27,6%	27,8%	0,3%
EBITDA Margin	18,2%	28,7%	28,7%	0,0%
Net Income Margin	11,9%	21,4%	26,2%	4,8%

*Other income/expenses are included in the EBITDA calculation

1Q22	1Q23	22/21 Δ
213,2	551,0	158%
54,7	38,5	-30%
81,8	14,2	-83%
84,1	21,2	-75%
43,2	139,3	222%
25,6%	7,0%	-18,7%
38,4%	2,6%	-35,8%
39,4%	3,9%	-35,6%
20,3%	25,3%	5,0%

Solid Growth

→ While revenue growth was 158% in the first quarter of 2023, gross profit and EBITDA were suppressed due to the effects such as the increase in the weight of domestic projects with lower profitability in revenues, costs and expenses of projects that have not yet been reflected in revenue. Net profit increased 2,2 times due to income from investment activities and deferred tax income.

→ In line with the increasing volume of operations, the need for working capital increased. Besides capital expenditures increased the need for external financing. The net cash position of the Company at the end of 2022 turned into a net debt of 427 million TL as of March 31, 2023.

→ Equity reached 1.344 MTL in 1Q23.

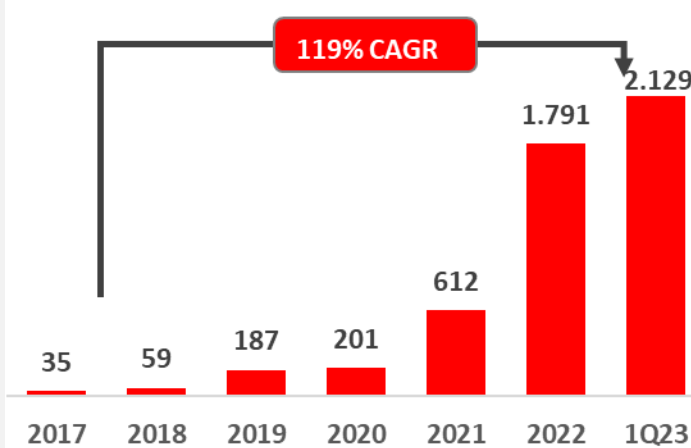
M TL	31.12.2020	31.12.2021	31.12.2022	31.03.2023	22/21 Δ
Cash and Cash Equivalents	52,1	77,1	1.182,1	700,9	-41%
Total Assets	320,1	940,4	4.376,9	4.648,5	6%
Current Assets	281,0	778,9	3.108,5	2.797,9	-10%
Fixed Assets	39,1	161,5	1.268,4	1.850,5	46%
Total Liabilities	186,3	654,0	3.078,0	3.278,7	7%
Short-Term Liabilities	174,8	579,9	1.152,7	1.432,5	24%
Long-Term Liabilities	11,5	74,1	1.925,3	1.846,2	-4%
Equity	133,8	286,6	1.278,7	1.344,3	5%
Net Debt (Cash)	-0,9	171,4	-137,1	427,0	-

Stable Growth

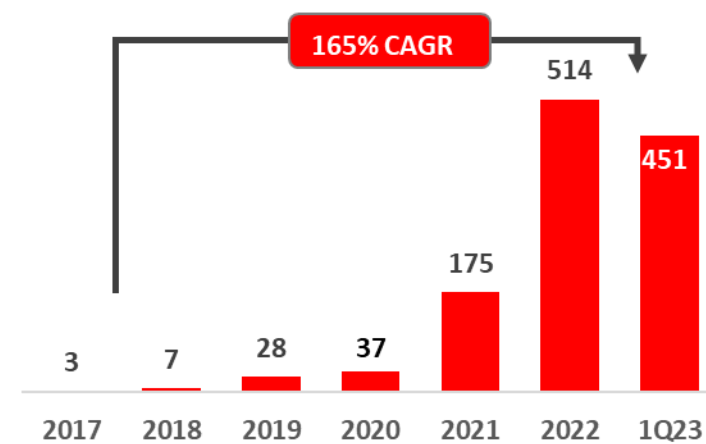
Keys to Growth

- Current revenues consist of System Integration, Controlix and Progresiva segments, and Pomega and McFly will start contributing to financials in the 4th quarter of 2023.
- Due to barrier structure of the industry, larger projects can be undertaken if and only you have completed smaller ones.
- In risky locations like Africa and Middle East big companies like Siemens don't want to take the country risk. We take their place because we have experience and good relations in those countries.
- Investments that started in 2021 and continued in 2023 increased the need for external financing.

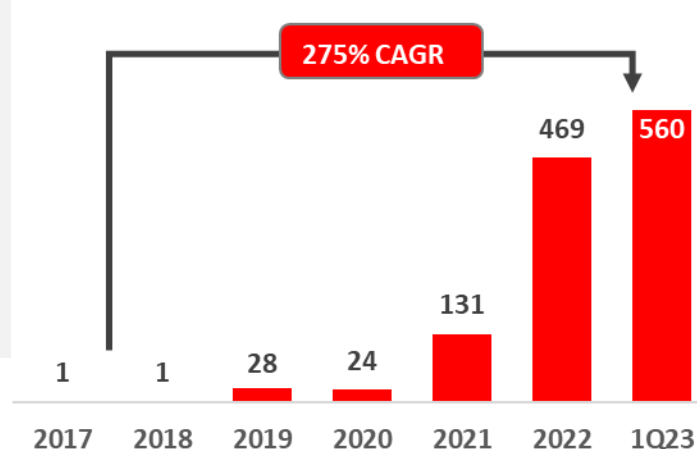
Revenue (TL M)



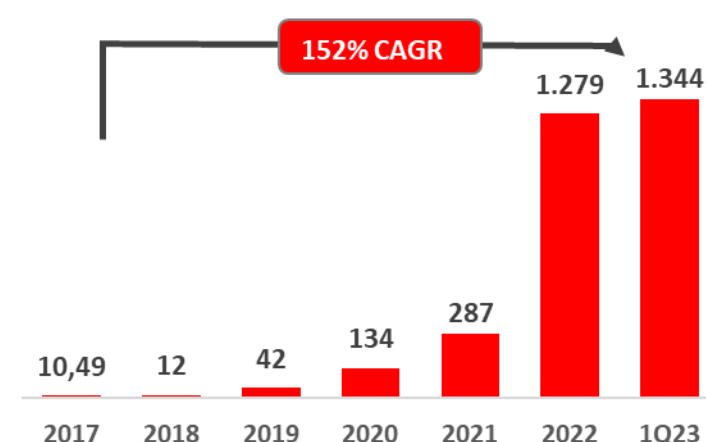
EBITDA* (TL M)



Net Income (TL M)



Equity (TL M)



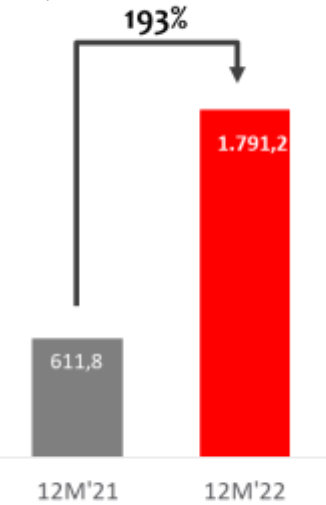
*Other income/expenses are included in the EBITDA calculation

*1Q23 revenue, EBITDA and net income are last trailing 12 months

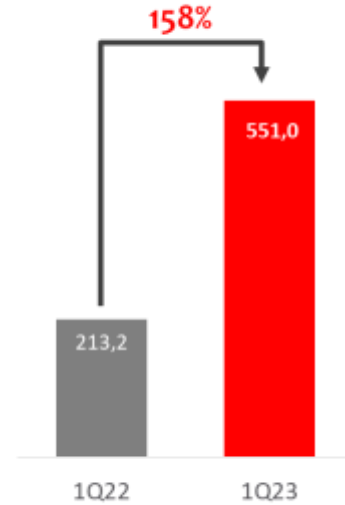
Simultaneous Growth in Revenue and Profit

158% Revenue Increase in 1Q23

Top-Line— 12 Months (mTL)



Top-Line— 1st Quarter (mTL)



- Increase in Project Sizes Thanks to Ability to Undertake Larger Projects
- More than 65% Foreign Currency Income
- Rise in Exchange Rates
- Focus on Profitable Projects
- Increase in Project Completions
- Reputation Increase
- Contribution of R&D Projects to Income

High EBITDA & Net Profit Growth

Gross Profit, mTL



EBITDA*, mTL



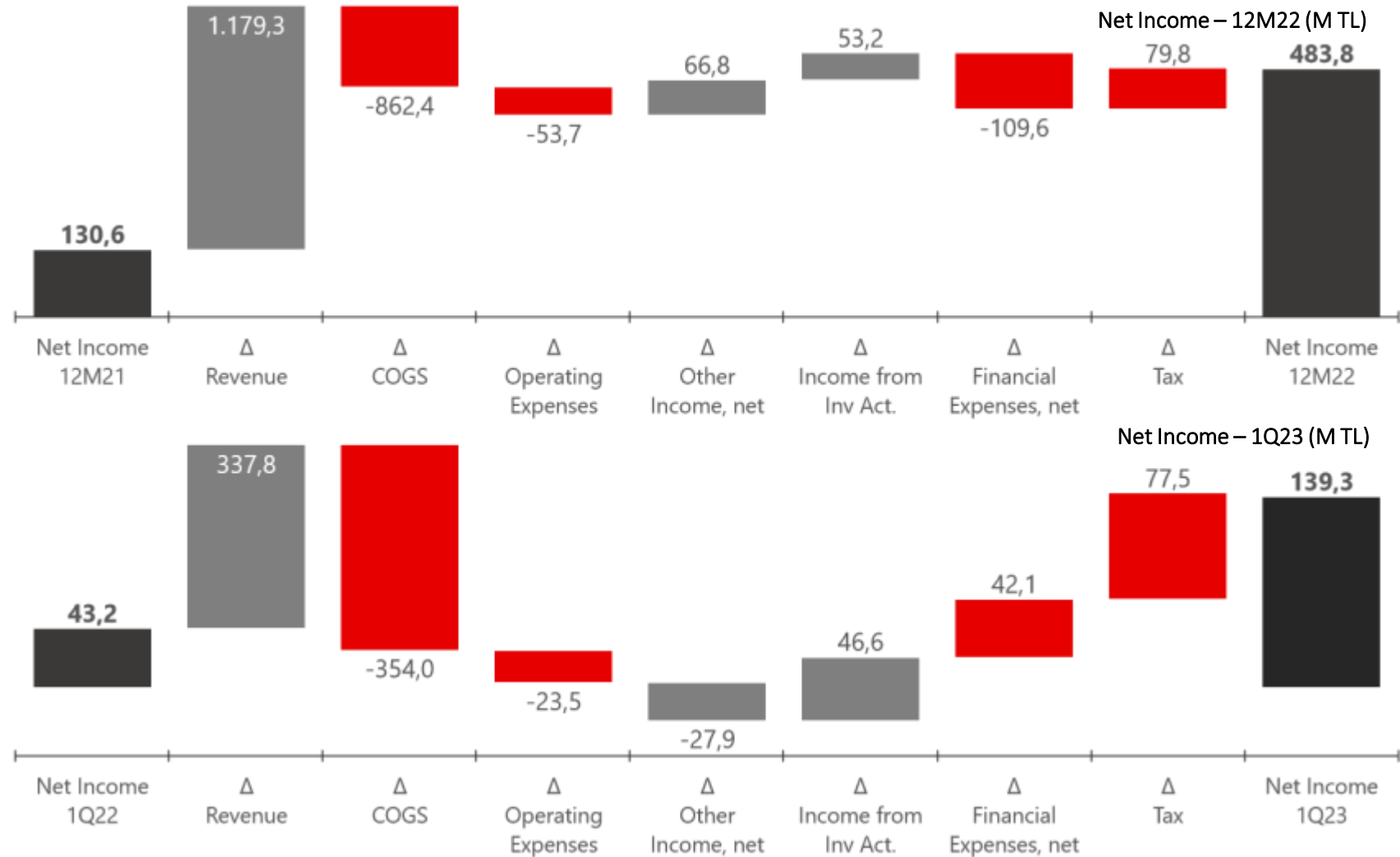
Net Income, mTL



*Company defines EBITDA as 'Gross Profit - Operating Expenses + Other Operating Income - Other Operating Expenses + Depreciation'

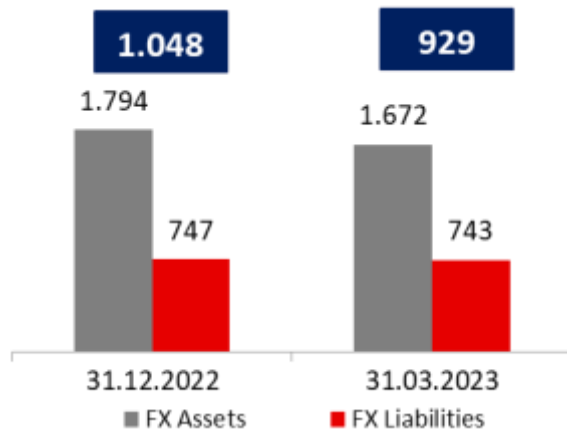
Gross Profit, EBITDA, Net Income Margin

Revenue Growth Reflected on Net Profit in 1Q23

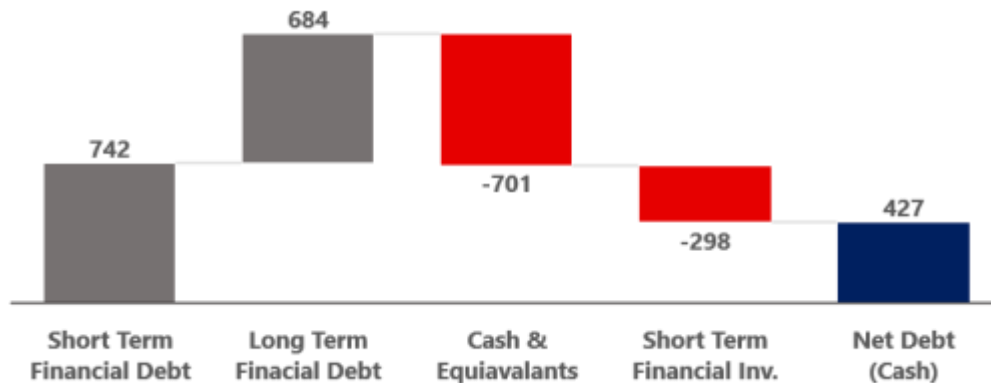


Debt Profile & FX Position

FX Position as of 31.03.2023 (TL mn)



Debt Profile as of 31.03.2023 (TL mn)

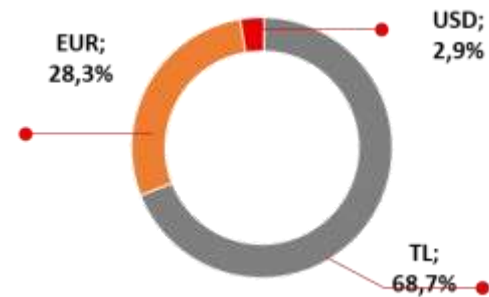


As of 31.03.2023;

929 MTL Long Position

TL & Euro based loans with high foreign currency share in revenue

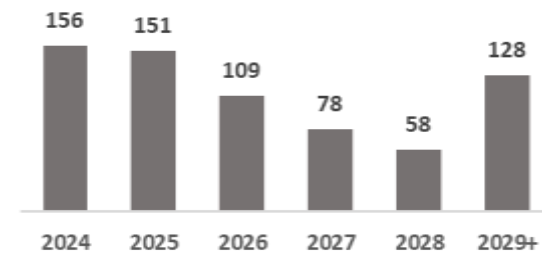
Currency Breakdown



Maturity of Financial Debt



Loan principal payment Schedule, mTL





Strong Financial Ratios Despite Ongoing Investments

- Positive ratios despite investments not yet reflected in income
- Low Financial Leverage Ratios
- Net Financial Debt/EBITDA well below the risk zone
- Additional borrowing capacity provided by low leverage
- A slight decline in gross profit and EBITDA margins in 2023, due to the weight of low-profit domestic sales and the costs and expenses of projects that have not yet been reflected in revenue
- In the last 3 years, positive Economic Value Added (EVA) and investment return (ROIC) well above the alternative yield

Liquidity Ratios	2021/12	2022/12	2023/03
Current Ratio	1,34	2,70	1,95
Liquidity Ratio	1,11	2,34	1,63

Debt Ratios	2021/12	2022/12	2023/03
Total Debt/Total Assets	69,5%	70,3%	70,5%
Short-Term Fin. Debt/Equity	77,3%	37,8%	54,1%
Coverage Ratio	2,1	2,7	3,0
Net Debt/EBITDA	1,0	-0,3	0,9
Short-Term Liabilities/Assets	61,7%	26,3%	30,8%
Long-Term Liabilities/Assets	7,9%	44,0%	39,7%
Equity/Assets	30,5%	29,7%	29,5%
Total Liabilities/Equity	228,4%	237,0%	239,4%
Financial Debt/Total Liabilities	44,2%	38,3%	43,4%

Profitability Ratios*	2021/12	2022/12	2023/03
Gross Margin	27,0%	26,9%	21,9%
EBIT Margin	27,6%	27,8%	20,2%
EBITDA Margin	28,7%	28,7%	21,2%
Net Margin	21,3%	27,0%	27,2%
ROE**	62,1%	61,0%	68,2%
Financial Exp./Net Sales	13,7%	10,8%	7,1%

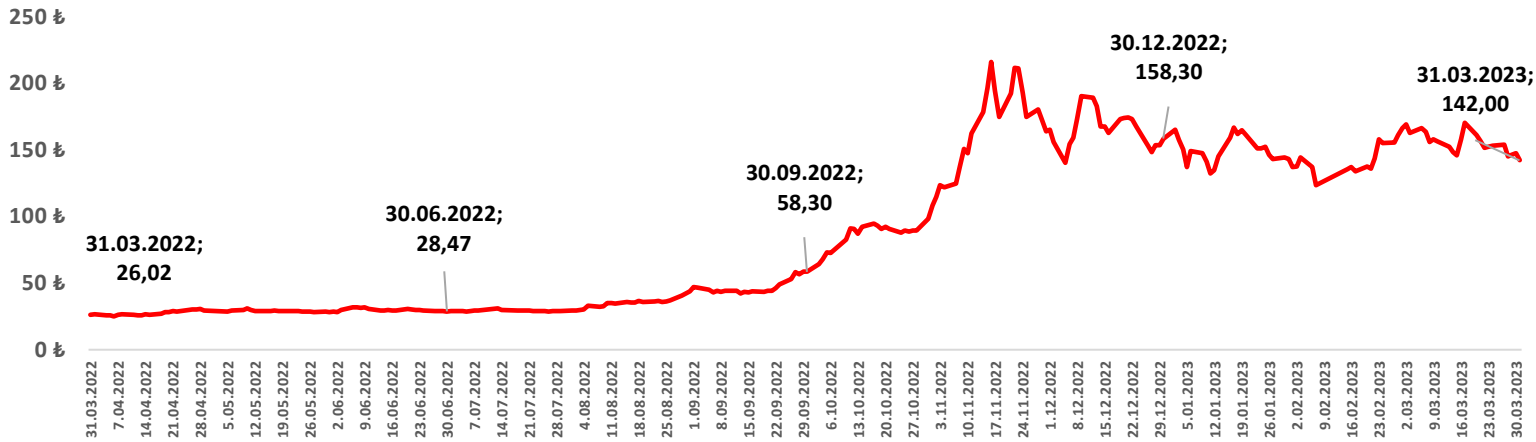
Investment Ratios	2021/12	2022/12	2023/03
Investment/Depreciation	814,9%	3012,5%	4301,0%
Investment/Net Sales	9,2%	25,4%	40,0%
EVA-TL	84.173.101	128.031.627	3.694.564
ROIC	47,6%	29,5%	20,2%
CRR	46,3%	75,6%	80,1%

*The return on equity is calculated by the average of the equity at the beginning and end of the period.
2023/03 ratios are calculated over the last trailing 12 months' income statement data.



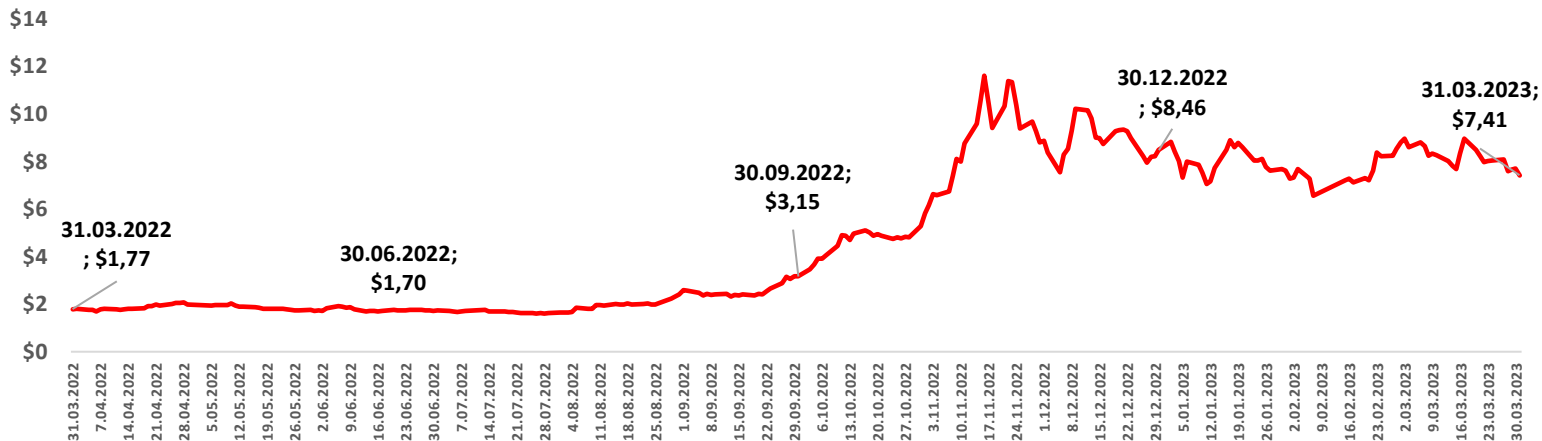
Stock Performance Above the Market

KONTR/TL, 31.03.2022 - 31.03.2023



Strong financial data, increased operations, and domestic & international tenders supported our long term stock performance.

KONTR/USD, 31.03.2022 - 31.03.2023



The impact of the earthquake in the first quarter of 2023 on financial markets, together with the BIST100 Index, suppressed our stock performance.

Revenue & Investment Projection by Segments

System Integration, EPC & Current Business	2023	2024	2025	2026	2027
Revenue, m\$	131,0 \$	186,0 \$	208,0 \$	202,4 \$	201,3 \$
CAPEX, m\$	6,0 \$	5,1 \$	5,5 \$	6,0 \$	6,2 \$

Controlix	2023	2024	2025	2026	2027
Revenue, m\$	12,2 \$	37,0 \$	56,0 \$	75,0 \$	90,0 \$
CAPEX, m\$	8,5 \$	9,5 \$	9,0 \$	8,5 \$	8,0 \$

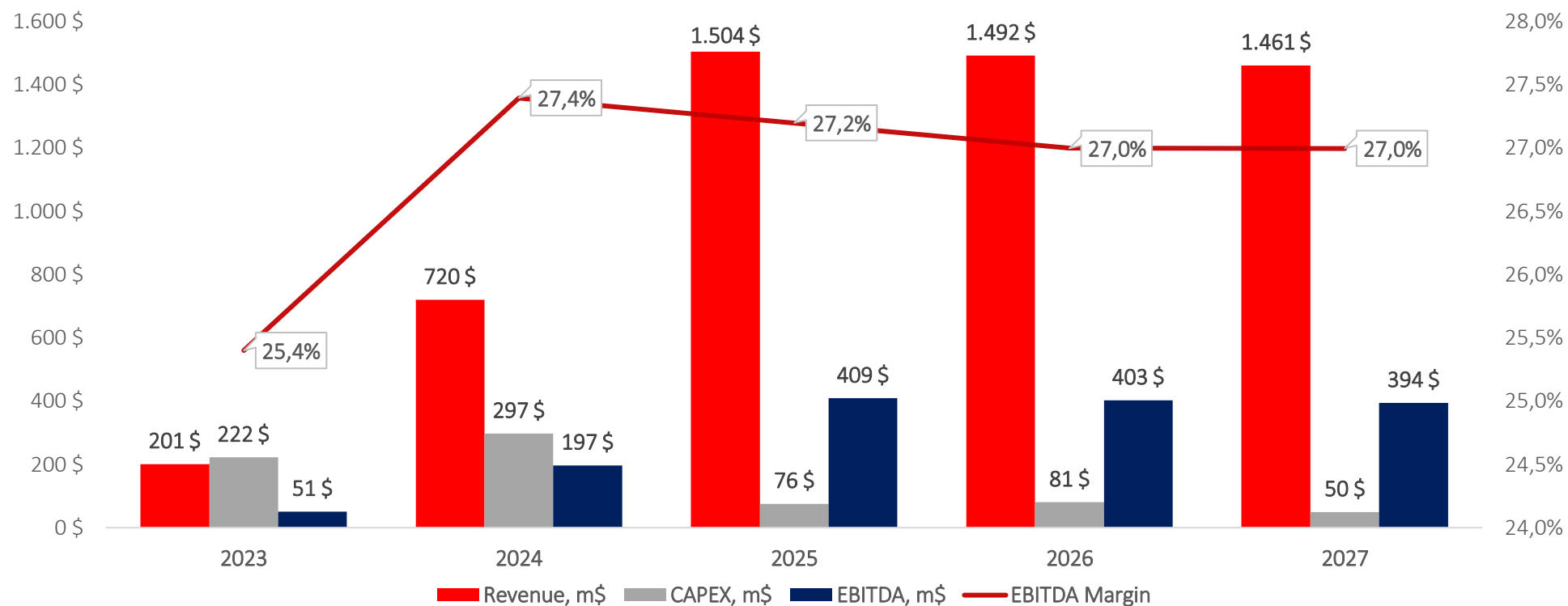
McFLY	2023	2024	2025	2026	2027
Revenue, m\$	6,2 \$	16,0 \$	53,4 \$	84,7 \$	96,3 \$
CAPEX, m\$	15,6 \$	12,9 \$	11,5 \$	10,2 \$	6,2 \$

Pomega-TR	2023	2024	2025	2026	2027
Revenue, m\$	52,0 \$	380,0 \$	564,0 \$	524,0 \$	491,0 \$
CAPEX, m\$	94,2 \$	92,0 \$	34,2 \$	37,5 \$	15,0 \$

Pomega-US	2023	2024	2025	2026	2027
Revenue, m\$	0,0 \$	101,2 \$	622,4 \$	605,5 \$	582,3 \$
CAPEX, m\$	98,0 \$	177,9 \$	15,7 \$	18,4 \$	14,4 \$

Consolidated Targets

2023-2027 Kontrolmatik Consolidated Targets	2023	2024	2025	2026	2027
Revenue, m\$	201,4 \$	720,2 \$	1.503,8 \$	1.491,6 \$	1.460,9 \$
CAPEX, m\$	222,3 \$	297,4 \$	75,9 \$	80,6 \$	49,8 \$
EBITDA, m\$	50,2 \$	197,3 \$	409,0 \$	402,7 \$	394,4 \$
EBITDA Margin	24,93%	27,4%	27,2%	27,0%	27,0%





Addendum: Financial Figures in USD

M USD	12M'20	12M'21	12M'22	22/21 Δ	1Q22	1Q23	22/21 Δ
Revenue	28,6	68,8	108,0	57%	15,3	29,2	91%
Gross Profit	6,8	18,6	29,1	56%	3,9	2,0	-48%
EBIT	4,5	19,0	30,1	59%	5,9	0,8	-87%
EBITDA*	5,2	19,7	31,0	57%	6,0	1,1	-81%
Net Income	3,4	14,7	28,3	93%	3,1	7,4	138%
Gross Margin	23,7%	27,0%	26,9%	-0,1%	25,6%	7,0%	-18,7%
EBIT Margin	15,7%	27,6%	27,8%	0,3%	38,4%	2,6%	-35,8%
EBITDA Margin	18,2%	28,7%	28,7%	0,0%	39,4%	3,9%	-35,6%
Net Income Margin	11,9%	21,4%	26,2%	4,8%	20,3%	25,3%	5,0%

Notes:

→ For Comparative Purposes Only

→ Average USD/TRY rate is used for P/L items and period-end rate is used for B/S items.

**Other income/expenses are included in the EBITDA calculation*

M USD	31.12.2020	31.12.2021	31.12.2022	31.03.2023	22/21 Δ
Cash and Cash Equivalents	7,0	5,8	63,2	36,6	-42%
Total Assets	43,1	71,0	234,0	242,4	4%
Current Assets	37,8	58,8	166,2	145,9	-12%
Fixed Assets	5,3	12,2	67,8	96,5	42%
Total Liabilities	25,1	49,3	164,6	171,0	4%
Short-Term Liabilities	23,5	43,8	61,6	74,7	21%
Long-Term Liabilities	1,5	5,6	102,9	96,3	-6%
Equity	18,0	21,6	68,4	70,1	3%
Net Debt (Cash)	-0,1	12,9	-7,3	22,3	-404%

Period	Average TL/USD	Period-End TL/USD
01.01 - 31.12.2022	16,58	18,70
01.01 - 31.12.2021	8,89	13,25
01.01 - 31.12.2020	7,02	7,43
01.01 - 31.3.2023	18,88	19,18
01.01 - 31.3.2022	13,95	14,67
31.12.2021	8,93	13,35
31.12.2020	7,02	7,43
31.12.2019	5,68	5,95

Kontrolmatik
Technologies



controlling technology is
controlling the future.