

**Analyst Presentation 01.01.2025 – 31.03.2025** 



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## **MANAGEMENT TEAM**



Z. Burak MERCAN General Manager Board Member of TAAC

- 21+ years of working life
- 2003 Istanbul Technical University
- Mechanical Engineering



Enis ATA
Deputy Chairman
of the Board
General Manager of TAAC

- 20+ years in business
- 2003 Istanbul Technical University
- Aeronautical Engineering



Murat KOÇ General Manager of DASAL

- 15 + years in business
- 2009 Yildiz Technical University
- Mechanical Engineering



Kutay Çağıl BÜYÜKÖZTÜRK Executive Vice President

- 13 + years in business
- 2011 Kocaeli University Mechatronics Engineering



Barış CESAR Executive Vice PresidentExecutive Vice President

- 20+ years in business
- 2005 London School of Economics (Economics)
- 2011 Boğaziçi
   University (Financial Engineering)



Faruk EKİNCİ Director of Programs

- 18+ years in business
- 2008 Istanbul Technical University
- Mechanical Engineering

# **BOARD OF DIRECTORS**



Hakan ALTINAY
Chairman of the Board of Directors



Enis ATA

Deputy Chairman of the Board of Directors

Managing Director of TAAC



Erdem COŞKUN

Member of the Board of
Directors



Kamil KILIÇ
Member of the Board of
Directors



Haluk Ziya TÜRKMEN Independent Board Member



**Güven KARAÖZ**Independent Board Member





# Altinay Defense Group Overview



**Establishment** 

2014



**Field of Activity** 

Defense and Aerospace Technologies, Value Added Projects



**IPO Date** 

May 16, 2024



**Backlog** 

195 M USD



**Paid-in Capital** 

235.294.118



**2025/1Q Revenue** 

17,6 M USD



Number of Employees 646



**Subsidiaries** 

DASAL, TAAC



# **VISION**

As a leader and pioneering company in the global defense industry, Altınay Defense Technologies Inc. aims to exceed the expectations of its customers with its high-tech products and solutions, to be a company that adds value to its employees and society, and to represent our country in the world defense industry by adhering to the principles of continuous development and high quality.

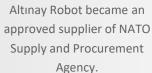
# **MISSION**

Altinay Defense Technologies Inc. aims to be a leading and reliable player in the defense industry by providing innovative, high quality and safe products and solutions to our customers in the fields of motion control systems, unmanned systems, naval systems, weapon systems, ammunition disposal and production systems.

# **HISTORY**

Altınay Defense Production Facility started operations. Altinay Aviation and The defense business unit of LETVEN Capital GSYF became Advanced Altınay Robot signed its first a partner in Altınay Defense Altınay Defense Technologies ASELSAN became a partner of Technologies San. A.Ş. defense project with Roketsan. Technologies Inc. went public. was established. DASAL. (1990-1994 2006 2014 2010 2019 2020 2021 2022 2021 2024

Hakan Altınay developed Turkey's first industrial robot and Altınay Robot Technologies was established.





The title of the company was changed to "Altınay Defense Technologies Inc."

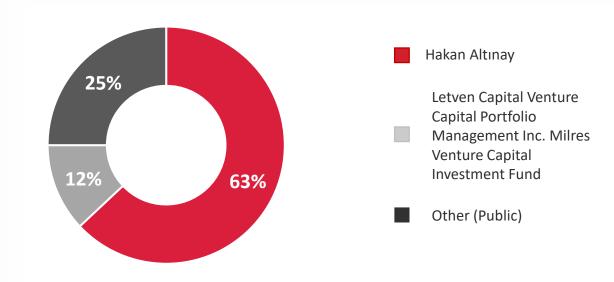
The construction of the Production Facility started in Kocaeli Dilovası Makine İhtisas OSB.

# SHAREHOLDER STRUCTURE & CAPITAL ALLOCATION

Registered Capital Ceiling: 1.000.000.000 TL

Paid-in Capital: 235.294.118 TL

Shareholders	Pay Amount (TL)
Hakan Altınay	148.235.294
Letven Capital Venture Capital Portfolio Management Inc. Milres Venture Capital Investment Fund	28.235.294
Other (Public)	58.823.530
SUM	235.294.118



# SUBSIDIARIES & PARTNERSHIP STRUCTURE

# **X**altınay

### DASAL Aviation Technologies Inc.

- 100% Altınay Defense Technologies partnership.
- In the field of multi-rotor rotary-wing autonomous unmanned aerial platforms, Altinay Defense Technologies aim to become the leading company and international player in Turkey with the common vision.





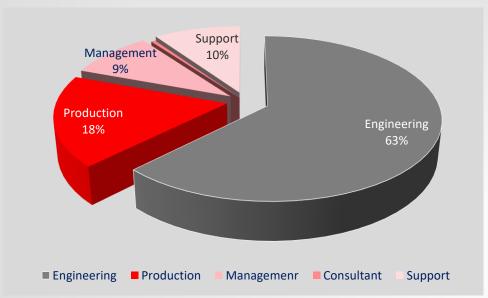


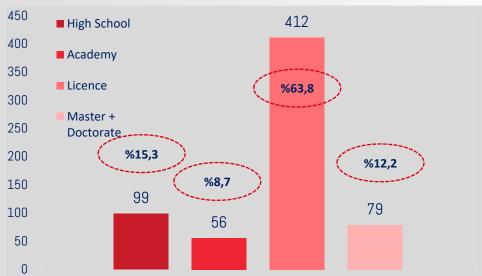
### TAAC Aviation Technologies Inc.

- 50% Altınay Defense Technologies, 50% TAI partnership.
- It provides technology solutions and production contributions to national and domestic projects, especially the HÜRJET and KAAN platforms developed by TAI, with its engineering competence.
- It has received the first results of its efforts towards the goal of becoming an international company in its field.



# **HUMAN RESOURCES**









# FACILITY & INFRASTRUCTURE

**R&D and DESIGN OFFICES** 

TEKNOPARK ISTANBUL, ANKARA Branch Office



**TEST AREA**UAV TEST AREA



**TESTING AND INTEGRATION CENTER** 

ŞEKERPINAR – GEBZE/KOCAELI



**R&D and PRODUCTION FACILITY** 

MAKİNE OSB-DİLOVASI / KOCAELİ



**R&D and PRODUCTION INDUSTRY LAND** 

HAB OSB-ANKARA







# Altinay Defense Group Fields of Activity



#ArkasındaBizVarız

# Altinay Defense Group Fields of Activity







Fire Control System
Barrel Path Lock System
Bullet Transfer System
Electro Optical Mast System
Radar Control System
Electro Optical Imaging System

UAV Satellite Communication Antenna Pedestal
Helicopter Satellite Communication Antenna
Pedestal Flight Control Actuators
Landing Gear
Test System
Weapon System

Helicopter Capture and Transfer System Helicopter JP-5 Fuel Transfer System Real-Time Infrared Trail Management System Submarine Radar Guidance System

### Motion Control Systems



**Actuators** 



**Mast Systems** 



**Stabilize Pedestals** 



**Flight Control Actuators** 



**Landing Gear Systems** 

# Unmanned Systems



**Unmanned Aerial Vehicles** 



**Unmanned Ground Vehicles** 

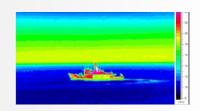
### **Marine Systems**



Helicopter Capture and Transfer System



**JP5 Fuel Transfer System** 



**RISMS** 

### **Weapon Systems**



**Weapon Systems** 



**Release Systems** 



**Bomb Release Systems** 

# Ammunition Disposal and Critical Productions



Demilitarisation and Critical Production Systems



**Test and Analysis Systems** 



Support Systems and Special Systems



**Demilitarization Systems** 

#### **Test Systems**



Iron Bird - Hurjet



Iron Bird - KAAN



On-Cycle Hardware Testing Systems



Platform and Actuator Test Systems

# MOTION CONTROL SYSTEMS

Within the scope of Motion Control Systems, we provide design, production, integration and after-sales support services on the basis of many critical subsystems and systems such as actuators, stabilized pedestals, gimbals, masts, test systems and servo motor drivers. With our superior competence in Motion Control Systems, we offer customized solutions for customer needs as well as defense/industry standards.

With a quarter of a century of experience, Altınay Defense designs and develops its products using the latest technology in its efforts to fully meet the motion control systems needs of its customers.



# DENIZ SISTEMLERINDE TAMYOLILERI

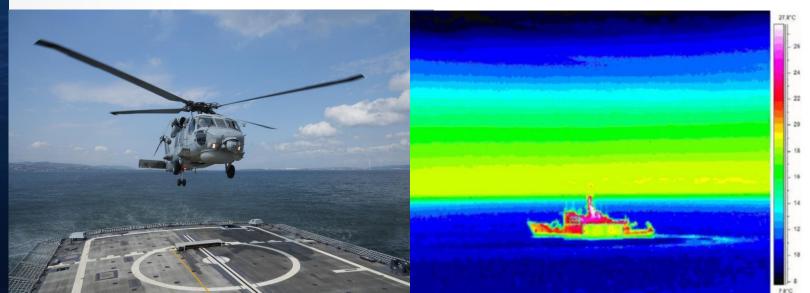
HELİKOPTER YAKALAMA ve Transfer sistemi GÖRÜNMEZLİK SİSTEMLERİ LAZER ELEKTRONİK TAARRUZ SİSTEMİ TABİLİZE PLATFORMU YENİ TİP DENİZALTI ANTEN YÖNLENDİRME PEDESTALİ



# **NAVAL SYSTEMS**

Altınay Defence has a special team of experts and intellectual engineering know-how who have brought various systems such as the helicopter capture and transfer system (KuşKapanı), JP5 fuel transfer system and real-time infrared track management system (GEZKIY), which were made ready for use in a very short time in response to the embargoes imposed on our country, to the inventory of our country's naval forces.

With its experience in motion control technologies, Altınay Defense offers solutions that will fully meet the marine systems needs of its customers in a very short time.



# **WEAPON SYSTEMS**

The systems it develops are specially designed according to the needs of the platforms. Altınay Defense offers end-to-end ready-to-use system solutions with its testing, qualification and production infrastructure.

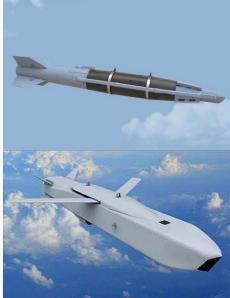
Starting with the F-16 SALAN System, MMU KAAN and Rotary Wing Drones continue with MMU KAAN and Rotary Wing Drones, and continues with its expert engineer team, it designs and develops its products by using the latest technology in its studies to fully meet the needs of its customers in the field of weapon systems.



















# AMMUNITION DISPOSAL AND CRITICAL PRODUCTION SYSTEMS

The wars that increased with the 2000s made the ammunition production capacity and the recycling of expired ammunition critical for countries. With its Exproof unmanned machine design capability, Altınay Defense offers solutions that increase ammunition production capacities for our country and its allies within NATO.

In the field of Ammunition Disposal and Production Systems, we provide production, integration, after-sales support services on the basis of many critical subsystems and systems such as Solid Fuel Slicing System, Automatic Fuel Casting System, Exproof CNC Machine and Exproof Crane System.

With the experience gained in ammunition disposal and critical production systems, Altınay Defense provides fully automated unmanned machinery and production line solutions for all sectors that need explosion-free systems, especially in the energy sector.

## **UNMANNED SYSTEMS**

Within the scope of unmanned aerial vehicles, it provides mini class, light class, medium class and heavy class aerial platforms solutions according to their ability to carry different payloads and perform missions. These solutions can be used in day or night conditions according to the needs of the user; It has reconnaissance, surveillance, firepower, survivability and logistical sustainment capabilities.

Within the scope of unmanned ground vehicles, we offer portable and disposable unmanned ground vehicle solutions that can be used in various operations, are highly mobile, lightweight, durable and easy to use at a high autonomous level.

Within the scope of robot systems, we offer new generation bomb disposal robot arms that neutralize explosives under harsh conditions and from a safe distance without endangering human life, and industrial robot solutions developed for special operations that pose a threat to human health in industrial areas, especially in the automotive sector.





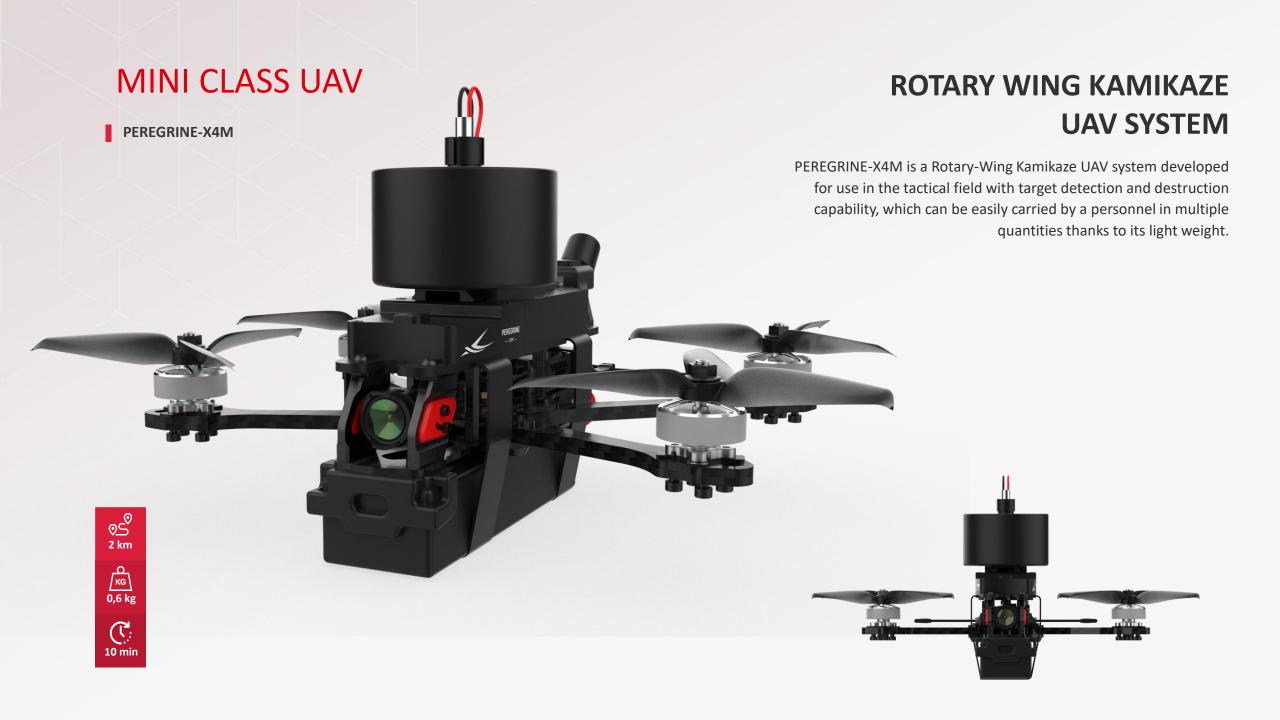






MICRO CLASS UNMANNED AERIAL VEHICLES LIGHT CLASS UNMANNED AERIAL TOOLS MIDDLE CLASS
UNMANNED AERIAL
VEHICLES

HEAVY CLASS
UNMANNED AERIAL
VEHICLES



### LIGHT CLASS UAV

BEE-EATER

# INTEGRATED INTO ROTARY WING MOVING VEHICLE UAV SYSTEM

Designed to perform reconnaissance, surveillance and intelligence operations, BEE-EATER has the ability to land autonomously on moving platforms and take off autonomously from these platforms. Thanks to the on-board station technology, the battery in the aircraft is automatically replaced with a full battery and the empty battery left is charged at the station. Thus, BEE-EATER provides uninterrupted mission competence with continuous flight performance without risking user safety.



### LIGHT CLASS UAV

KIRLANGIÇ-X4A

### **ROTARY-WING SCOUT UAV SYSTEM**

SWALLOW-X4A; Compared to its competitors, it stands out with its long flight time, resistance to harsh weather conditions, modular structure, easy installation and easy transportation by a single personnel; It is a Scout UAV system that has proven itself in the tactical field as a reconnaissance, surveillance and intelligence platform.



### **MID-RANGE UAV**

FALCON-SİHA

### ROTARY-WING 5,56 MM ARMED UAV

FALCON-UCAV is a Rotary-Wing Armed UAV system that stands out with its turret with 2-axis stabilized mobility, 5.56 mm caliber infantry rifle, superior recoil damper system and high bullet carrying capacity. It is designed to directly hit the target with high accuracy or to put it under suppression fire in accordance with the mission scenario with single or serial fire modes.



### **HEAVY CLASS UAV**

PUHU-C75

### **ROTARY WING CARGO UAV SYSTEM**

PUHU-C75 is the leading Rotary Wing Cargo UAV system in its field with its long range, modular structure with high horizontal speed and 75 kg payload capacity. It delivers the support materials needed in the tactical field to the target area autonomously quickly, effectively and silently with its specially designed units. It is designed to meet logistical needs in the tactical field, disaster areas and civilian use.



### **HEAVY CLASS UAV**

CONDOR-C150

### **ROTARY-WING CARGO UAV SYSTEM**

CONDOR-C150 is a Rotary Wing Cargo UAV system designed to quickly and effectively transport critical support materials such as food and ammunition with its high payload capacity. With its unique design, it stands out as a platform that is unique in its class and can be integrated with various payloads for different needs with its modular structure.



# FLIGHT CONTROL ACTUATORS



**KAAN** 

### **Flight Control Actuators**

The Flight Control Actuators Subsystem has been developed to guide the aircraft in various axes by moving the flight control surfaces during flight and to optimize the landing / take-off performance by changing the wing profile. These actuators are designed to quickly respond to signals from the aircraft, moving aerodynamic surfaces, which will provide the aircraft with the required high maneuverability.

Electro-hydraulic actuators are designed to provide precise and fast responses to control inputs, so that the aircraft can achieve the desired maneuverability and flight characteristics. By receiving signals from the aircraft, they contribute to the safe and efficient operation of the aircraft in different flight conditions.





# LANDING GEAR SYSTEMS

### **Landing Gear systems**

Landing gear is a critical component of an aircraft and plays a major role in flight safety and performance As a team armed with extensive engineering expertise and experience, we are confident in developing high-quality, reliable and optimized landing gear systems.





Following the latest developments in the aviation industry, we design our landing gear systems using modern technologies. By providing customizable solutions to our customers, we are fully adapted to their needs. When designing our landing gear, we consider critical factors such as durability, shake reduction, adaptability to harsh conditions, and rapid response.

# **TEST SYSTEMS**

### **Iron Bird Test Systems**

The Demirkuş (Iron bird) Test System is one of the most sophisticated test systems and developed in Turkey to date, and it is a test platform where all critical systems and sub-components of the aircraft, especially the flight control system, are tested. By measuring the adequacy of the flight control system in real time, Demirkuş Test System can apply the aerodynamic loads and failure scenarios that the aircraft will be exposed to in all kinds of maneuvering conditions through testing (in a laboratory environment).





# **TEST SYSTEMS**

### **Motion Control System**

### **PROPERTIES**

- High Precision Positioning
- Full Digital Control
- User-Friendly Interface



On-Cycle Hardware Testing Systems

### **APPLICATIONS**

- Actuator Testing and Verification
- Platform Testing and Validation
- Flight & Vehicle Simulators



Platform and Actuator Test Systems



Platform Test Systems



















# PRODUCTION TECHNOLOGIES

**Electronic Card** 



Back



3 Axis



3D Printer



4 Axis



Grinding



- Laser Cutting & Bending & Grinding
- Electronic Card Production
- 3D Printer Technology

- Cabling Production
- Electromechanical Assembly
- Testing & Qualification
- Gear Production



5 Axis



Press Brake



Harnessing



**Laser Cutting** 



















- ✓ AS9100
- ✓ ISO 9001
- ✓ ISO 14001
- ✓ OHSAS 45001
- √ National Facility Security Certificate
- √ NATO Facility Security Document
- ✓ EYDEP A Certificate







**CERTIFICATES** 

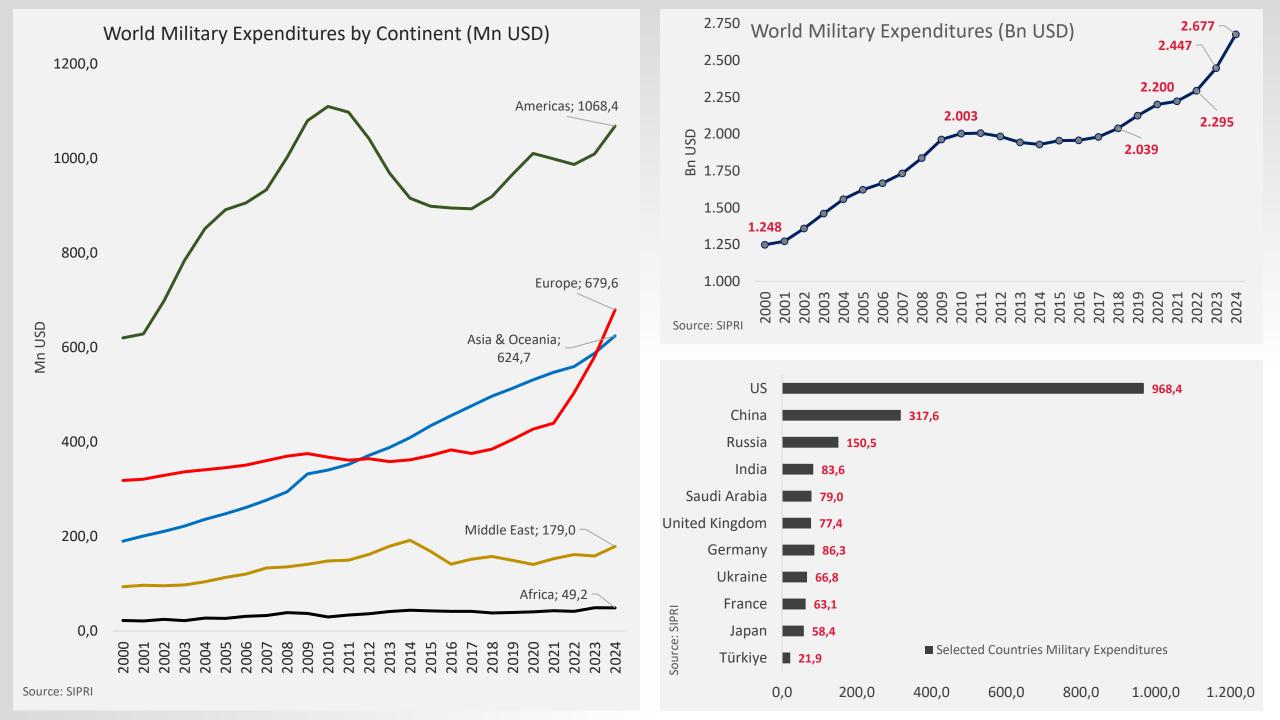
**MEMBERSHIPS** 

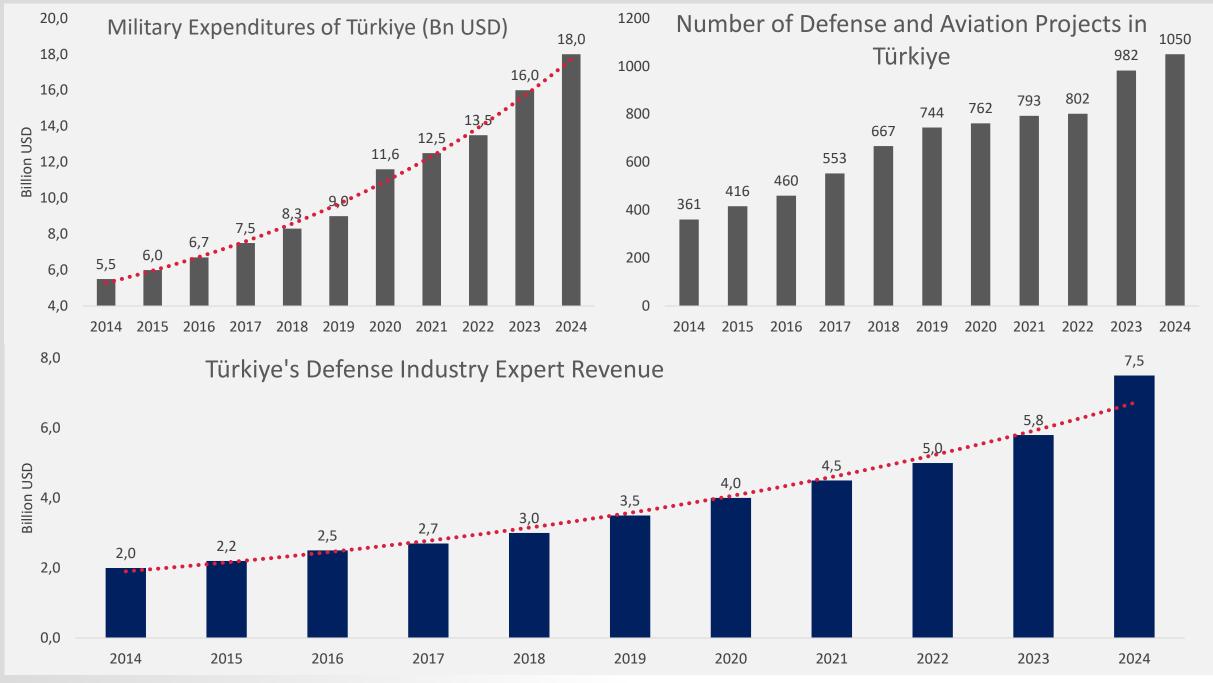
AND











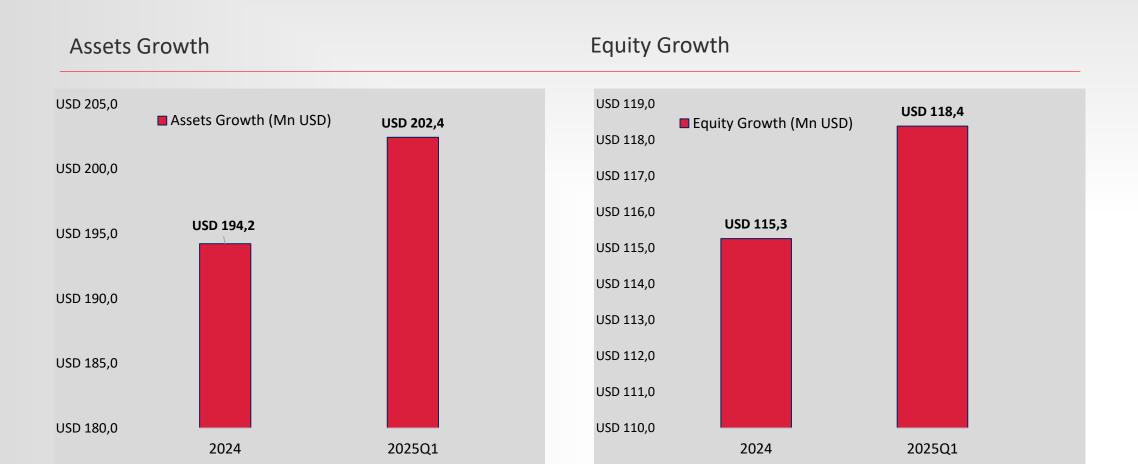
Source: 2024-2028 Strategy Document of Defence Industry





# **Assets and Equity Growth**



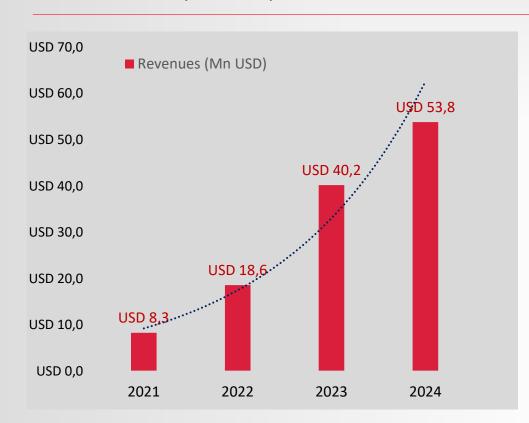


### Revenues

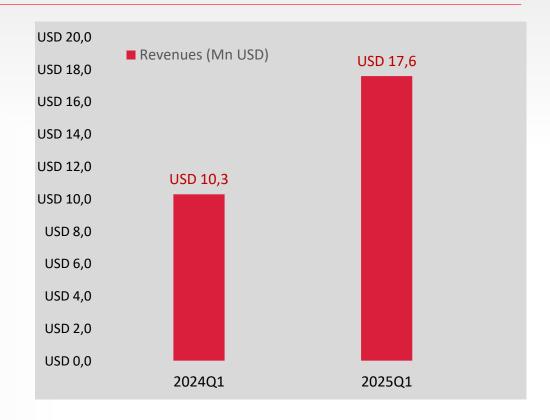




Revenues YoY (Mn USD)



#### Revenures QoQ (Mn USD)



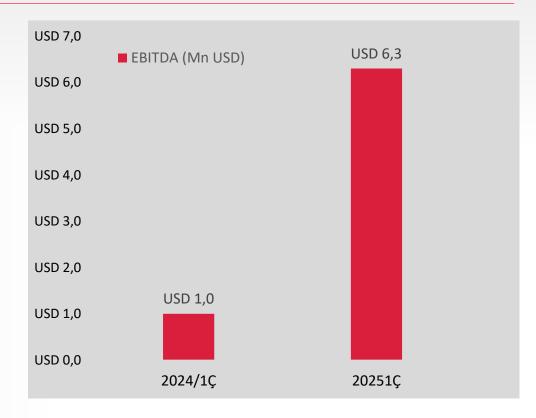
### **EBITDA**



#### EBITDA YoY (Mn USD)



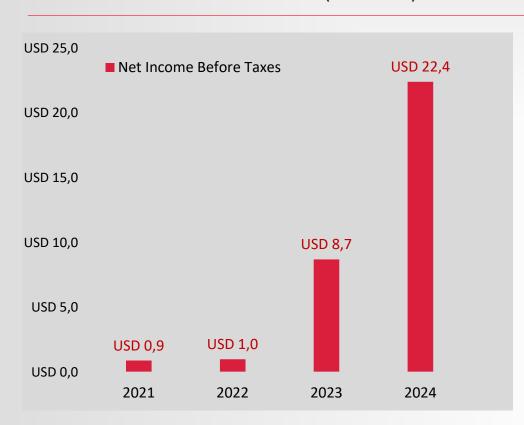
### EBITDA QoQ (Mn USD)



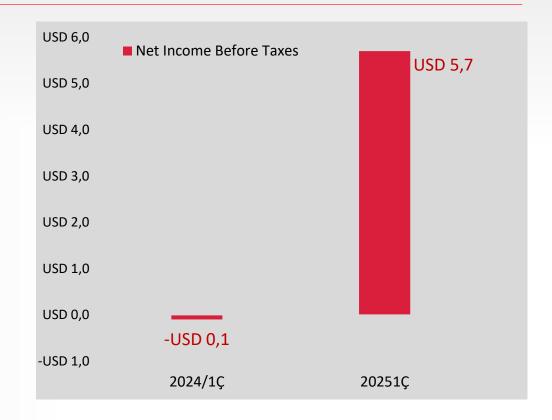
### **Net Income Before Taxes**



Net Income Before Taxes YoY (Mn USD)



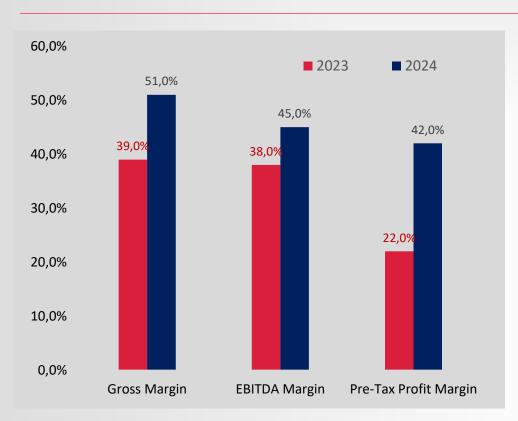
Net Income Before Taxes (Mn USD)

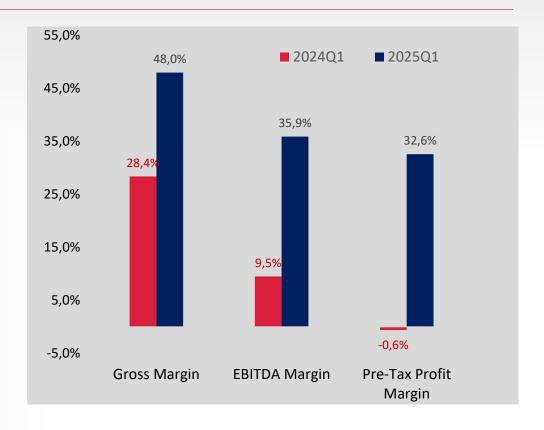


# Margin of Profit



#### Gross Margin & EBITDA Margin & Pre-Tax Profit Margin (2023 - 2024 & 2024Q1 - 2025Q1)

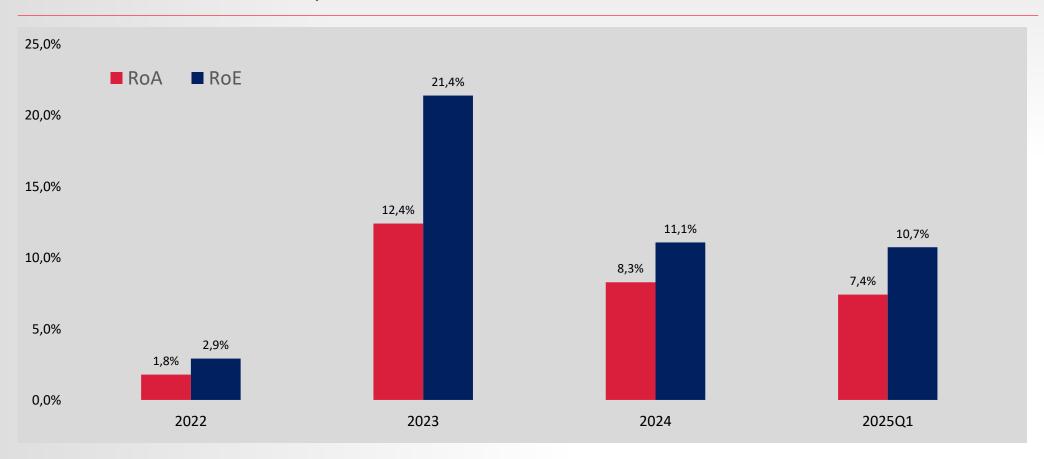




### RoA & RoE

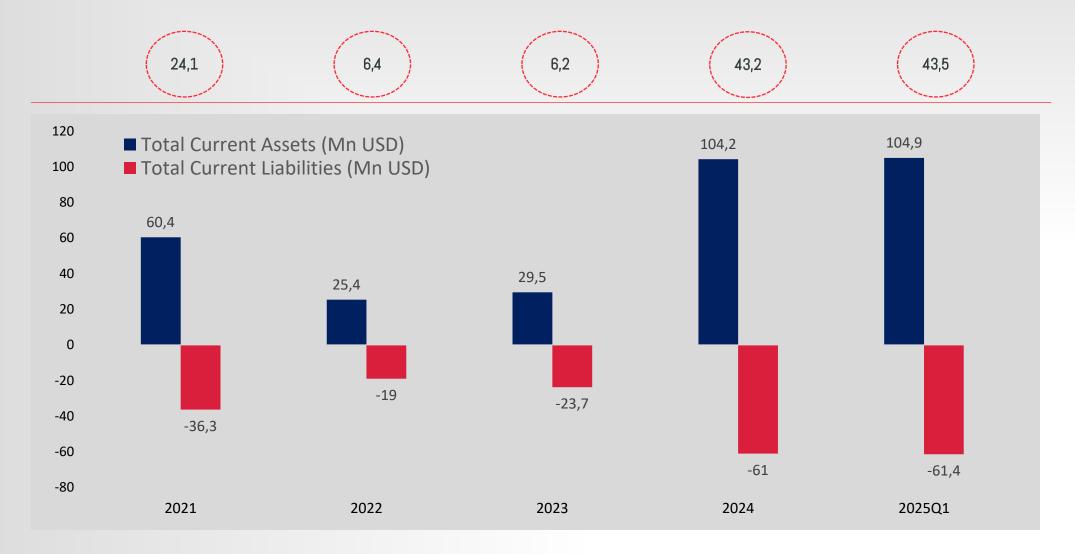


2022 - 2023 - 2024 and 2025/Q1 RoA and RoE



# Net Working Capital (M USD)

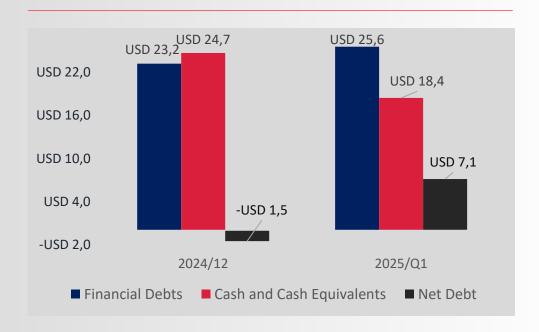






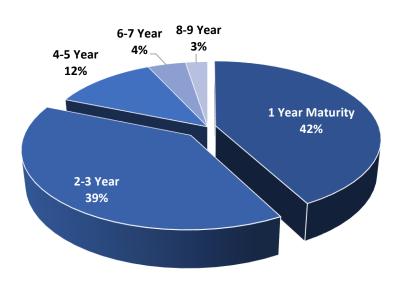
Leverage Ratios	2021	2022	2023	2024	2025/Q1
Total Debt / Equity	68,3%	54,4%	62,6%	68,5%	57,3%
Net Financial Debt / Equity	-39,1%	1,7%	12,3%	3,4%	8,3%
Total Assets / Equity	168,5%	154,4%	162,6%	168,5%	171,0%

#### 2024/12 Net Financial Debt (M USD)



# **X**altınay Savunma

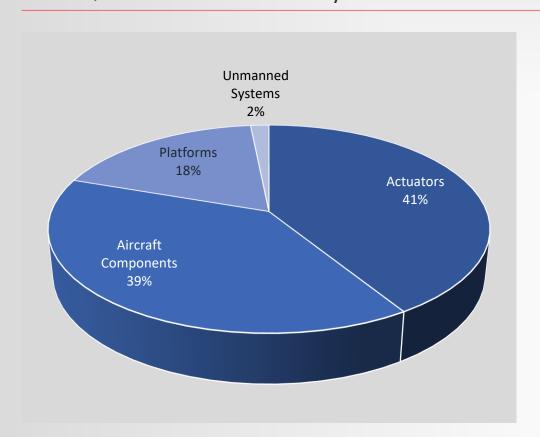
#### 2025/Q1 Distribution of Debt Over Years



### Revenue Breakdown



#### 2025Q1 Revenue Breakdown by Products & Solutions

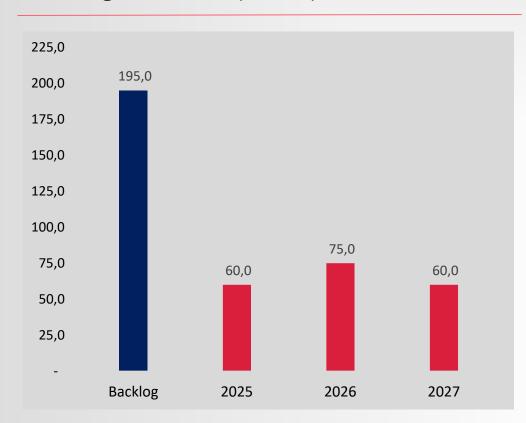


Products & Solutions	2021 2022		22	2023		2024		2025/Q1		
Actuators	4,51	54,3%	7,39	39,7%	14,16	35,2%	18,89	35,1%	7,24	41,1%
Aircraft Components	1,66	20,0%	8,85	47,6%	23,69	58,9%	31,37	58,3%	6,89	39,2%
Platforms	1,84	22,2%	1,76	9,5%	1,84	4,6%	2,89	5,4%	3,19	18,2%
Unmanned Systems	0,29	3,5%	0,60	3,2%	0,51	1,3%	0,65	1,2%	0,28	1,6%
<b>Grand Total</b>	8,30	100%	18,60	100%	40,20	100%	53,80	100%	17,60	100%

## **Backlog Projections**

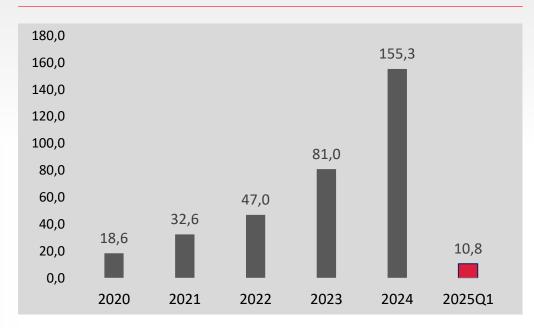


#### Backlog\* Prediction (M USD)



<sup>\*</sup>Backlog Amount: Previous Year Backlog + Contracts Amount in Current Year Invoices issued during the year

#### Orders Received by Year (M USD)

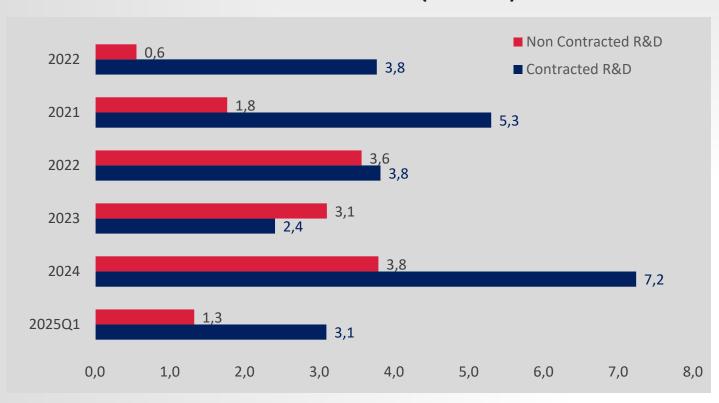


- The total Backlog amount of 195 Million USD is expected to turn into turnover between 2025 and 2027 as shown in the table
- 254 Million USD / 249 Projects Completed
- Number of Ongoing Projects: 92
- Total Open Bid: 620 M USD

# **R&D** Expenditures



#### **Customer R&D and Own Resources R&D (Mn USD)**



 %70 percent of R&D Expenditures is Covered by Customers in 2025Q1

### Use of IPO Proceeds



Fund Usage	Share in Net IPO Proceeds (%)	Planned Amount (TI)		Actual Usage Amount			Remaining Amount (TL)		
New Facility Investments and Production Technologies Investments	50%	抱	536.975.517,3	老	199.135.980,0	老	337.839.537,3		
2. Testing and Verification Technologies and R&D and P&D Investments	15%	巷	161.092.655,2	抱	11.874.185,8	老	149.218.469,3		
3. Global Sales and Marketing Network Investments	5%	老	53.697.551,7	抱	13.042.633,5	老	40.654.918,2		
4. Strengthening Working Capital	15%	抱	161.092.655,2	老	161.066.660,0	老	25.995,1		
5. Financial Debt Payments	5%	老	53.697.551,7	抱	53.697.551,7	老	-		
6. Company Acquisitions and/or Establishment of Business Partnerships	10%	老	107.395.103,5	老	89.635.000,0	老	17.760.103,5		
Total	100%	Ł	1.073.951.034,5	も	528.452.011,1	ŧ	545.499.023,4		

### **Balance Sheet**



Assets (M USD)	2021	2022	2023	2024	2025Q1
<b>Current Assets</b>	60,4	25,4	29,5	104,2	104,9
Cash and Cash Equivalents		2,2	3,1	19,3	15,7
Financial Investments		0,0	-	5,3	2,6
Trade Receivables	9,1	13,8	12,2	28,6	29,5
Other Receivables	0,0	0,1	0,0	0,0	0,0
Inventories	3,1	3,5	2,9	17,1	22,2
Inventories Work-in Progress	-	-	5,6	18,3	18,0
Prepayments	5,6	2,1	1,6	8,5	9,6
Current Tax Assets	0,0	0,0	0,3	0,4	0,2
Other current assets	0,9	3,7	3,8	6,7	7,1
Total current assets	55,0	57,7	56,1	89,7	97,5
Other Receivables	0,3	0,0	0,0	0,0	0,0
Financial Investments	-	0,0	0,1	0,1	0,1
Right of Use Assets	0,3	0,1	0,1	0,0	0,0
Tangible Assets	1,9	7,9	14,0	26,5	27,6
Intangible Assets	50,9	47,8	36,7	59,2	63,3
Prepayments	-	-	0,8	1,6	1,8
Deferred Tax Asset	1,6	1,9	4,4	2,2	4,7

LIABILITIES AND EQUITY (M USD)	2021	2022	2023	2024	2025Q1
CURRENT LIABILITIES	36,3	19,0	23,7	61,0	61,4
Current Borrowings	2,6	2,0	4,2	15,2	18,3
Current Portion of Non-current Borrowings	9,8	0,7	0,5	1,3	0,9
Lease Liabilities	0,1	0,0	0,0	0,0	0,0
Trade Payables	3,5	3,8	7,1	12,4	10,6
Employee Benefit Obligations	0,2	0,2	0,3	0,8	0,8
Other Payables	0,0	0,0	0,0	0,9	0,8
Deferred Income Other Than Contract Liabilities	19,5	10,5	9,8	25,4	25,4
Tax Liabilities	-	-	0,3	0,0	0,0
Current provisions	0,4	0,6	0,6	1,3	1,3
Other Current Liabilities	0,3	0,9	0,8	3,8	3,2
NON-CURRENT LIABILITIES	10,5	10,3	9,3	17,8	6,4
Long Term Borrowings	2,5	0,4	4,9	6,7	6,4
Lease Liabilities	0,2	0,1	0,0	0,0	0,0
Non-current provisions	0,4	0,6	0,5	0,8	0,7
Deferred Tax Liabilities	7,4	9,2	0,0	0,0	13,9
Equity attributable to owners of parent	68,5	53,9	52,7	115,1	118,4
Total Liabilities and Equity	115,4	83,2	85,7	193,9	202,4

### **Income Statement**



Financial Statements (Mn USD)	2021	2022	2023	2024	2024/1Ç	2025/1Ç
Revenue	19,7	31,4	40,3	53,8	10,3	17,6
Cost of Sales	-7,2	-15,4	-24,4	-26,3	-7,4	-9,2
Gross Profit	12,5	16,1	15,8	27,5	2,9	8,4
General Administrative Expenses	-1,0	-1,7	-1,2	-3,3	-0,6	-0,7
Marketing Expenses	-0,3	0,0	-0,1	-0,6	-0,1	-0,1
Research and development expense	-3,7	-2,0	-2,2	-6,4	-1,2	-2,2
Other Income from Operating Activities	9,5	4,5	9,9	6,0	1,9	4,2
Other Expenses from Operating Activities	-12,8	-6,6	-9,2	-6,3	-2,0	-3,9
PROFIT (LOSS) FROM OPERATING ACTIVITIES	4,1	10,2	13,0	16,8	0,9	5,8
PROFIT (LOSS) BEFORE FINANCING INCOME (EXPENSE)	4,1	10,9	13,1	19,8	0,9	6,2
Finance income	2,0	2,0	1,0	7,0	0,4	1,7
Finance Costs	-5,0	-1,5	-3,8	-4,2	-0,9	-2,2
Gains (losses) on net monetary position	3,7	-3,1	-1,6	-0,3	-0,5	0,1
PROFIT (LOSS) FROM CONTINUING OPERATIONS, BEFORE TAX	4,8	8,2	8,7	22,3	-0,1	5,7
Tax (Expense) Income, Continuing Operations	0,0	-	-0,3	0,0	0,0	
Deferred Tax (Expense) Income	-3,1	-3,2	5,3	-7,4	-3,7	-2,6
PROFIT (LOSS)	2,1	1,8	11,4	9,3	-3,7	3,1

### **Legal Disclaimer**

The forward-looking data included in this presentation do not constitute a commitment. The expectations / forecasts reflected in the presentation may be affected by various variables and changes in assumptions, and there may be significant differences between the projected outcomes and actual results.

# Thank you

