







**Yesterday-Today-Tomorrow- Always** 







# **Investor Presentation**

April 2025





### **Disclaimer**

This presentation ("Presentation") is strictly confidential to the recipient and was prepared exclusively by SASA Polyester Sanayi A.Ş. ("SASA") solely for informational purposes and has not been independently verified and no representation or warranty, express or implied, is made or given by or on behalf of SASA. This Presentation contains selected information about the activities of SASA and its subsidiaries and affiliates (together the "Group"). It does not purport to be a comprehensive overview of the Group or contain all information necessary to evaluate an investment in the Group. As this Presentation only contains general, summary and selected information about the Group, it may omit material information about the Group and is not a complete description of the Group's business and the risks relating to it. Nothing in this Presentation is, or should be relied upon as, a promise or representation as to the future.

This Presentation is being communicated to selected persons who have professional experience in matters relating to investments for discussion purposes only and is incomplete without reference to, and should be viewed solely in conjunction with, any other publicly available information and discussions with SASA. Neither this Presentation nor any of its contents may be reproduced, retransmitted, further distributed to the press or any other person, in whole or in part, or used for any other purpose without the prior written consent of SASA. Failure to comply with this restriction may constitute a violation of applicable securities laws. This Presentation does not constitute or form part of, and should not be construed as, an offer to sell or issue or an invitation or inducement to subscribe for, underwrite or otherwise acquire, any securities of SASA in any jurisdiction or an inducement to enter into investment activity, nor should it or any part of it form the basis of, or be relied on in connection with, any contract or commitment or investment decision whatsoever.

This Presentation is not an advertisement and not a prospectus for the purposes of Regulation (EU) 2017/1129 or Regulation (EU) 2017/1129 as it forms part of United Kingdom domestic law by virtue of the European Union (Withdrawal) Act 2018.

Certain statements in this Presentation are forward-looking statements. These statements may be identified by words such as "anticipate", "expectation", "belief', "estimate", "plan", "target", "project", "will", "may", "should" or "forecast" and similar expressions, or by their context. Although SASA believes that these assumptions were reasonable when made, by their nature, forward-looking statements involve a number of risks, uncertainties and assumptions that could cause actual results or events to differ materially from those expressed or implied by the forward-looking statements. These risks, uncertainties and assumptions could adversely affect the outcome and financial consequences of the plans and events described herein. Actual results may differ from those set forth in the forward-looking statements as a result of various factors (including, but not limited to, future global economic conditions, changed market conditions affecting the industry, intense competition in the markets in which SASA operates, costs of compliance with applicable laws, regulations and standards, diverse political, legal, economic and other conditions affecting SASA's markets, and other factors beyond the control of SASA).

Except for as provided in capital markets legislation of Türkiye, neither SASA nor any of its directors, officers, employees, advisors, or any other person is under any obligation to update or keep current the information contained in this Presentation or revise any forward-looking statements, which speak of the date of this Presentation. Statements contained in this Presentation regarding past trends or events should not be taken as a representation that such trends or events will continue in the future. Save for above, no obligation is assumed to update any forward-looking statements. The information contained in this Presentation is provided as at the date of this document and is subject to change without notice.

This Presentation contains data sourced from and the views of independent third parties. In placing such data in this document, SASA makes no representation, whether expressed or implied, as to the accuracy of such data. The replication of third party views in this Presentation should not necessarily be treated as an indication that SASA agrees or concurs with such views.

ESG ratings may vary among ESG rating agencies as the methodologies used to determine ESG ratings may differ. SASA's ESG ratings are not indicative of its current or future operating or financial performance, or any future ability to service the Bonds and are only current as of the dates on which they were initially issued. Furthermore, ESG ratings shall not be deemed to be a recommendation by SASA or any other person to buy, sell or hold the Bonds. Currently, the providers of such ESG ratings are not subject to any regulatory or other similar oversight in respect of their determination and award of ESG ratings. For more information regarding the valuation methodologies used to determine ESG ratings, please refer to the relevant rating agency's website.

Neither SASA nor any of its directors, officers, agents, employees or advisors, nor any other person makes any representation or warranty, express or implied, as to, and accordingly no reliance should be placed on, the fairness, accuracy or completeness of the information or opinions contained in the Presentation or of the views given or implied. Neither SASA nor any of its directors, officers, agents, employees or advisors nor any other person shall have any liability whatsoever for any errors or omissions or any loss howsoever arising, directly or indirectly, from any use of or reliance on any information or opinions contained in or omitted from or otherwise arising in connection with this Presentation. It should be noted that certain financial information relating to SASA contained in this document has not been audited and in some cases is based on management information and estimates.

This Presentation and the information contained herein is intended to provide a general overview of SASA's business and does not purport to include all aspects and details regarding SASA and/or the Group. This Presentation is furnished solely for your information, should not be treated as giving investment advice and may not be printed or otherwise copied or distributed. Subject to limited exceptions described below, the information contained in this Presentation is not to be viewed from nor for publication or distribution in nor taken or transmitted into the United States of America ("United States") or any jurisdiction where such distribution is unlawful and this Presentation does not constitute an offer of securities for sale in any of these jurisdictions.

By receiving this Presentation, you agree to be bound by the foregoing limitations. This Presentation does not constitute investment, legal, accounting, regulatory, taxation or other advice and does not take into account your individual investment objectives. No recommendation is made as to how investors should exercise any investment decision. Any investor that intends to deal in any existing or prospective securities of the Group is required to make its own independent investigation and appraisal of the business and financial condition of the Group and the nature of the securities at the time of such dealing.



# **AGENDA**

- 1 Introduction to SASA
- 2 Key Highlights
- 3 Update on Investment Pipeline
- 4 Current Trading
- 5 Appendix





### SASA at a Glance

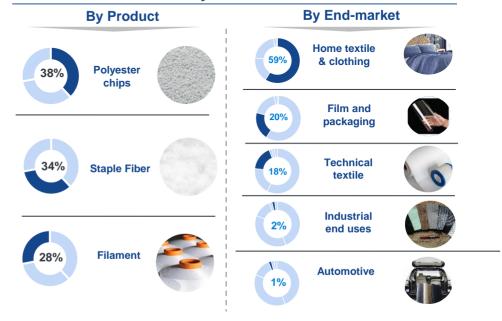
### **Business Description**

- SASA, is a pioneer in the polyester sector with 55+ years market presence. #1 in Turkey and leading global producers for specialty polyester polymers. staple fibers and filament varns
- SASA's significant investments serve its vision to "become the largest supplier of high value-added polyester in the region and beyond"
- Fully integrated operations from design to production and distribution, with strong focus on Environmental Social and Governance (ESG) goals
- Operating from a market that remains a polyester net importer. SASA derives 77% of its revenues from Turkey with clients often export-oriented producers
- Continued investments in upstream integration as well as high-value added specialties: cumulative investments of USD 4 billion as of December 2024.
- Manufacturing facilities located in Adana. Turkey with an overall polymerization capacity of 1,200 ktpa as of the end of 2024
- SASA has been listed on the Borsa Istanbul (BIST) since 1996 and its majority shareholder is Erdemoğlu Holding, who acquired the shares from H.Ö. Sabancı Holding in 2015

### Manufacturing and **Exports Footprint**



### Revenue Breakdown By Product and End-market<sup>1</sup>



### **Key Figures**





### **Long-Standing History of Growth and Innovation**





 Initial public offering

1996



Erdemoğlu Holding A.S. acquired all SASA shares of H.Ö. Sabancı Holding and • Polyester Fiber plant became became the main shareholder with 84.8% ownership

2015



operational



 Acquired land for the largest petrochemical complex at Yumurtalık / Adana with announced investment of USD25bn over 12 years

2022

- Land solar power plant (SSP), with an installed capacity of 45.7 MWp, has commenced operations
- Commencement of commercial production at the PTA production plant

2025

### 1966

Establishment of operations

#### 2000-11

 The company named **DUPONTSA** after ioint venture with DuPont in 2000



- H.Ö Sabancı Holding acquired shares of **Dupont** and renamed the company as ADVANSA in 2004
- H.Ö.Sabancı Holding bought the majority shares of SASA and changed the company title as SASA Polyester Sanayi A.Ş. in 2011



2019

#### 2020-21

- POY/DTY/PET Resin investments became operational
- Commencement of 1.750 ktpa PTA investment
- Commencement of new 330 ktpa PET Resin and 402.5 ktpa Fiber investments
- Issued first ever international convertible bond by a Turkish issuer raising EUR200mm for SASA

#### 2023

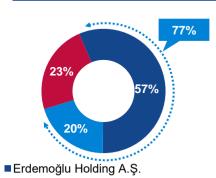
 Rooftop solar power plant (SSP) with an installed capacity of 16.4 MWp has commenced operations





## **Experienced Management With Strong Track Record and Solid Anchor Shareholders**

### Shareholder Structure



- Erdemoğlu Global Gavrimenkul A.S.
- Other

### **Key Management**

25



Dr. Mustafa Kemal ÖZ **CEO** 

 Holds PhD in Chemistry



Sakir S. YENER **CFO** 

30+

- Responsible for financial operations and reporting
- Holds BA degree in **Business** Administration



Güven KAYA CIO

25+

- Responsible for investments and technical coordination
- Holds MS in Chemistry



Abdullah KELES COO

- Responsible for Sales and Marketing
- Holds BS in textile engineering



Erdemoğlu Holding

with 50 years of experience

2023 key group indicators:

USD 7 bn total assets

USD 1.1 bn EBITDA

USD 2.7 bn sales

Operates in different sectors including machinery carpet, specialty polymers and chemicals, home textile and varn

Erdemoğlu Holding became the main

shareholder of SASA, by acquiring the shares of H.Ö. Sabancı Holding in 2015

13+

- Responsible for Human Resources
- Holds MS in Social and Experimental Psychology



ERDEMOGLU

Alphart Ernst GEISSLER Ersoy NİSANOĞLU COO COO

- Responsible for all **Business Units** 
  - Holds MS in Chemistry



10+

Taskın AYTEKİN COO

- Responsible for Supply Chain Management
- Holds BS in industrial engineering



Years of experience with SASA



# Validated Commitment to Global ESG Standards and **Sustainability to Reinforce Competitive Advantage**

### A Business Model that Prioritizes FSG Practices









### **SASA's Sustainalytics Ratings**









IS<sub>0</sub> 14001:2015



International Environmental Policies

ISO 50001:2018



**FSSC** 22000

ISO 9001:2015

ISO 27001: 2022



ISO 45001:2018

Last Full Update: Dec 18, 2024 Last Update: Dec 18, 2024

### Dedicated Vision to Leave a Better World for Future Generations



### Investment in solar energy

- The roof solar system, which is providing energy production of 16.4 MWp p.a. in Adana, has been put into
- The land solar system, which is providing energy production of 45.7 MWp p.a. in Gaziantep, has been put into operation.
- SASA continues its efforts to increase its investments and aims to provide 50% of its energy needs from renewable energy until 2030.





- SASA ranks 1st among 286 companies in the commodity chemicals sub-sector according to Sustainalytics ESG risk rating ranking.
- SASA's environmentally friendly production of fiber and chips products has been registered with the environmental label.









#### Education

Financed education projects and provided scholarships (USD28mm)

### Health

health

centers

Built two (USD1mm)

#### Social

Implemented social projects via building social facilities (USD21mm)

### Other

Funded police stations, foot bridges, parks and museums (USD22mm)

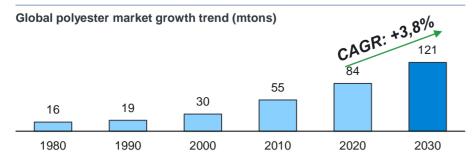


# **SASA Offers a Compelling Investment Opportunity**



# #1 Turkish Player in the Growing Polyester-Polymer Market

# Global Polyester Market Has a Strong Secular Growth Outlook



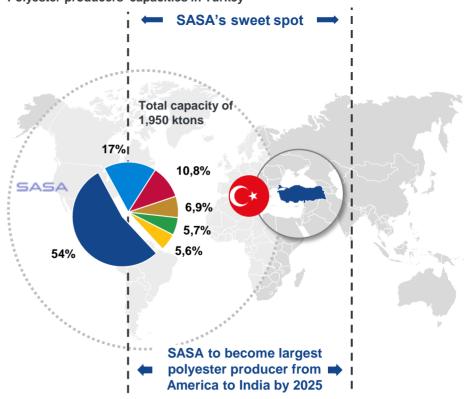
### Global polyester capacity (mtons)



- Polyester consumption growth mainly driven by increasing purchasing power from GDP growth and rising disposable income; growing population and rising per capita income make emerging markets more attractive
- Recent and anticipated market growth in end-use industries particularly in (i)
   Plastic industry (especially packaging sector) and (ii) Textile and leather industry impacted by post-COVID dynamics
- Higher structural demand for polyester products in comparison to other textile
  or plastic materials, largely driven by relatively lower unit costs
- Substitute demand for polyester products, regarded as the only handmade replacement for cotton

# SASA Owns 54% of the Polyester Production Capacity in Turkey

#1 market positioning with strong fundamentals
Polyester producers' capacities in Turkey



- Proportion of Asia in global production has increased over recent years
- Due to global dynamics (i.e. lessons-learnt from Covid-19, West-China tension, logistics and geographical proximity factors, among others), EU demand has and it is expected that it will continue to further migrate to Turkey



# SASA is by Far the Largest Supplier in Turkey and a Leading Global Polyester Player, Enabling It to **Compete on the Global Stage**

### **Key Global Polyester Players**





 Largest Polyester producer in North America





- Petrochemicals, petrol & gas. digital services, retail and
- The biggest integrated fiber and varn producer





- Petrochemicals, textile products, chips, DTY, POY, FDY and other
- Strong distribution channel within China, Taiwan, South Korea, Malaysia, Thailand, Indonesia, Mexico, Spain and Italy





- PET chips, film and polvester varn producer
- Production sites: India, UAE. Bahrain, Belgium



DTY producer

Polyester Chips, POY, FDY,





Yesterday-Today-Tomorrow- Always

SASA benefits from a strategic

position vs. its competitors

mainly from Asia



Petrochemicals, Polyester

Chips. POY. FDY. DTY.

PSF. PTA producer

International offices in

Vienna, China and Istanbul







 Formed by Hengyi and Ronashena







 Petrochemicals, textile products, polyester chips, PBT. PSF. POY and other

Polyester chips, POY, DTY,

FDY and PTA producer

 Operates in Turkey under «Suneast» brand

 Production plants all across China in Taiwan, Shanghai, Henan, Hebei, Tianiin and others







- PSF, polyester chips, POY, PET resin, PTY, DTY, PET film and other
- Production plants in Taiwan. in Ilan and Mailiao







- Petrochemicals, plastics. Feedstock, PET, packaging. rubbers. BOPP films and fibers and recycled products
  - Production sites: Africa. Americas, Asia-Pacific and Europe

INDORAN

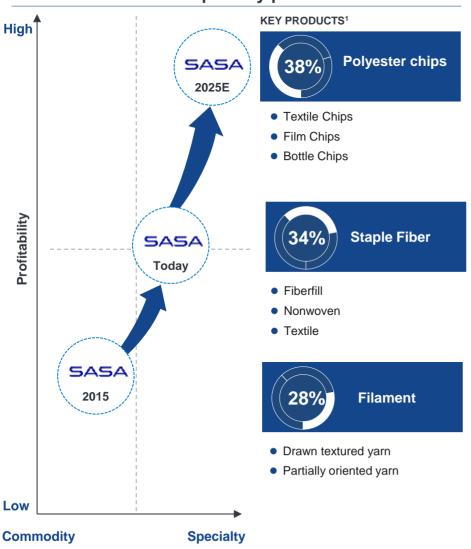


- Petrochemicals, PET polymer, polyester chips. sheets, polyester fiber. industrial fabric and others
- Second largest Taiwanese producer with production and sales over Taiwan. China. Vietnam, Japan and US, etc.



### Differentiated and High-Value Added Business Model for a **Diversified Customer Base**

### SASA has achieved a specialty product mix...



### ...serving diversified end markets that ensure stability and growth in demand

#### **END MARKETS SERVED**



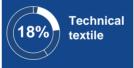


- •Filling materials
- Upholstery fabric
- Confection and denim fabric
- •Carpet





- Film and packaging materials which shall or shall not be in contact with food
- Mineral and acidic beverage bottles
- Sheet





- Hygiene and care products
  - Medical material production
  - Filtration
  - Construction and building materials





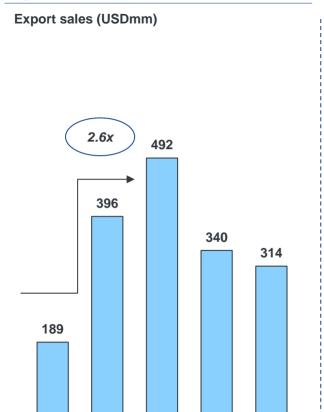
- Auto parts
- •Industrial applications requiring higher strenath
- Cord fabric

### Selected customers<sup>2</sup>

- Top 10 domestic customers represent 54% of total sales
- Top 10 export customers represent 43% of exports
- Well diversified and loyal customer base both domestically and internationally reduces concentration risk

# Hard Currency Business Model, with Strong Demand Driven by Both **Exports and Domestic Market**

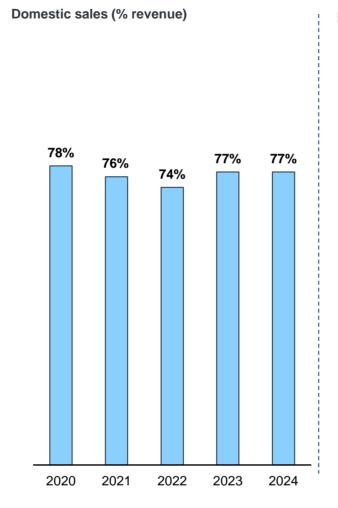
SASA has more than doubled its exports in 2022...



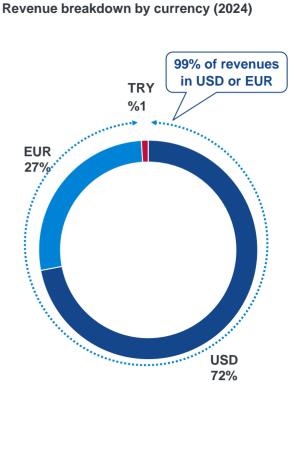
2022

2023

...while ensuring independence from exports on the back of domestic demand



Even domestic sales are priced in hard currency



2020

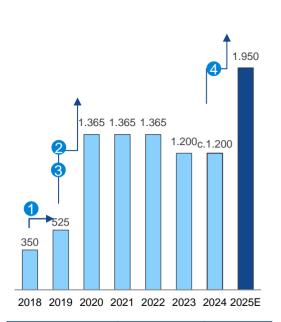
2021

2024

# Strong Asset Base Further Strengthened by High-Return, Short Payback Growth Projects

### SASA's Total Capacity (ktpa)





	Contribution to capacity	Completion date
1 Fiber investment <sup>1</sup>	350ktons	2019 – 2Q
POY/TEXTURIZER	350ktons	2020 – 2Q
3 MTR <sup>2</sup>	315ktons	2020 – 3Q
4 MTR	330ktons	e. 2025 – 1H
5 Elyaf	402,5ktons	e. 2025 – 2H

	MTR 1 <sup>2</sup>	Fiber <sup>1</sup>		
Rationale	High-value added downstream products			
Investment amount	USD 170mm	USD 450mm		
Current investment value	USD 250mm	USD 550mm		
Expected contribution to capacity	Capacity increase: 330ktons	Capacity increase: 402,5ktons		
Expected completion	2025-H1	2025-H2		
Expected contribution to turnover	USD350mm	USD480mm		
Financing details	<ul><li>25% capital, 75% debt</li><li>Other investment loans with 5 to 10 years maturity</li></ul>	<ul><li>25% capital, 75% debt</li><li>Other investment loans with 5 to 10 years maturity</li></ul>		
Funding status	Agreed and Approved	Agreed and Approved		



- SASA won a public tender for 4.06mm square meter land privatization in Adana/Yumurtalik region to build
  one of Turkey's largest petrochemical project to date to limit imports of PTA and MEG, its main
  feedstocks. The total amount of land has reached 6,5 million square meters as of end of 2024.
- The investment of the first phase is expected to kickoff in 2026, and the entire Project consists of four phases.

### SASA low-cost position further strengthened by vertical integration



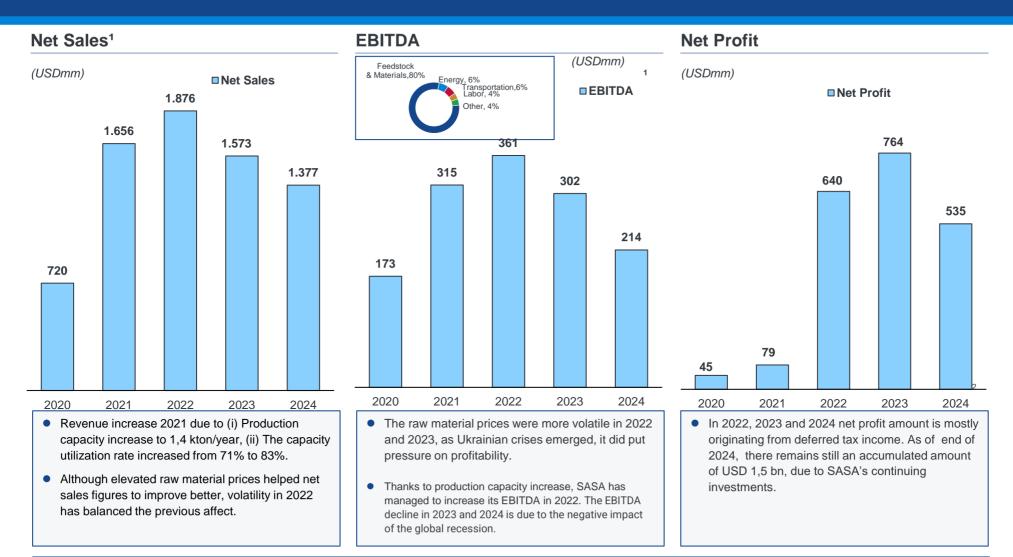
SASA's vertical integration into PTA -one of its main feedstock alongside MEG- has reduced imports dependency, enhanced supply security, and generated savings on freights and custom duties. Moreover, it will enable SASA to capture value across the entire production chain. The majority of the PTA output will be used for the Company's internal consumption



Operating within Türkiye's tax-protected environment, SASA maintains a leading position in the domestic market, driven by its robust technological infrastructure



### Strong Financial Profile Serving as a Proof of Its Strategy



• As in 2023, in 2024, the macroeconomic policies implemented to combat inflation in both Turkey and our main export market, the European countries, continue to put pressure on demand. In addition, due to the shrinking domestic demand as a result of the low growth performance of the Chinese economy, the presentation of surplus raw materials to foreign markets at aggressive prices continues to put pressure on profit margins.





# Further Investments to Drive Vertical Integration and Support Growth

The targeted investments and upstream integration are key to SASA long term visions, both in terms of sales growth and profitability



- Investment plans and related financing structure always take the leverage ratio into consideration as a priority
- The modular structure of the investments allows SASA to manage construction and implementation process according to market conditions

- SASA won a public tender¹ of 4.06mn square meter land privatization in Adana/Yumurtalik region, the petrochemical cluster privatized by Turkish Government, in June 2022. Cost of real estate is TRY2,139mm ( USD 120 million). Payment will be as 25% of down payment and the remaining will be paid in 5 years as equal yearly installments. With the acquisitions,the total amount of land has reached 6.5 million square meters as of end of 2024.
- SASA is planning to develop this real estate as a petrochemical production site where it will produce semi-processed inputs for polyester polymers as well as some additional high valueadded products
- The production will be 100% import substitution
- The project is expected to kickoff in 2026, once the existing PTA, MTR and Fiber investments will be fully operational.



Note: Information on the proposed future investments includes forward-looking statements. There is no assurance that such investments will be made, or if made, whether the investments will reflect the information indicated or deliver the intended operational and financial results. SASA's actual investments and the performance of those investments could differ materially from that expressed or implied by these forward-looking statements as a result of many factors, including but not limited to any changes in SASA's strategic objectives. You should not place undue reliance on these forward-looking statements, which speak only as at the date of this presentation; <sup>1</sup> https://www.resmigazete.gov.tr/eskiler/2022/06/20220603-11.pdf (page# 24)



# **Strong Capital Structure with Access to International Capital Markets**

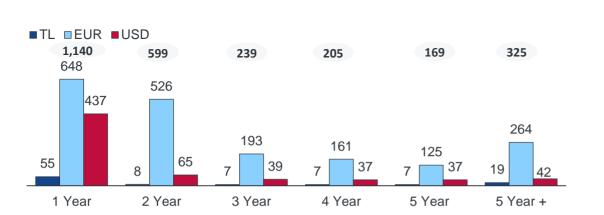
### Breakdown of Total Loans & Costs and Currency (2024 year end)

Currency issuance	Principal (USDmm)	Weighted aver. interest rate	Accrual interests (USDmm)	Total (USDmm)	% of total	Collateral
Bank loan (EUR)	1,879	5.93%	33	1,912	72%	Secured
Bank loan (USD)	637	8.49%	20	657	24%	Unsecured
Bank loan (TRY)	99	22.72%	4	103	4%	Unsecured
Total debt	2,615		57	2,672	100%	
Lease liabilities (EUR)	5	5.44%	0	5		
Total debt IFRS	2,620		57	2,677		

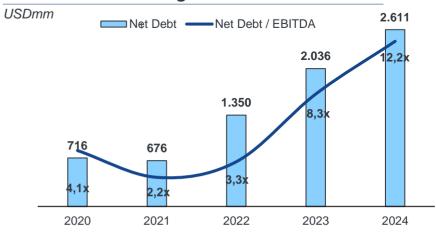
 Leases are related to the production equipment with a lease term of 4-5 years

### **Debt Maturity Profile (2024)**

**USDmm** 



### Net Debt¹ and Leverage





### **PTA Investment of SASA**

# **Vertical Integration Into PTA to Positively Impact the Margins**

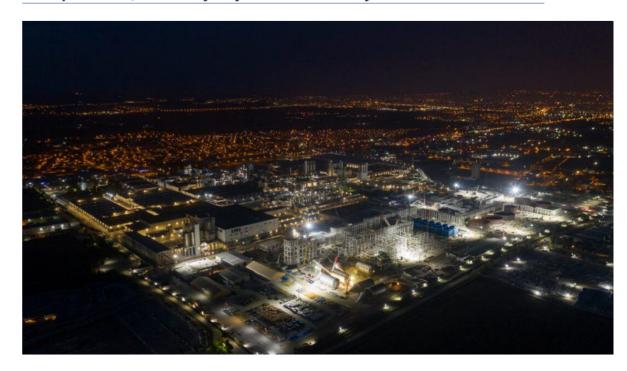
# SASA will fully consume the PTA production in Adana for its own polyester production

- PTA is the primary feedstock for the production of polyesterbased products with SASA currently importing a substantial amount from far east countries.
- SASA invested ~USD1.72bn to build 1.75mt PTA capacity, which will reduce its dependence on imports and expand its polyester business with support for recent investments in PET resin and polyester fiber and filament products
- Additionally, the investment will allow to capture the spread between PTA and PX (PX is used as a feedstock for PTA and will be accessed from the Persian Gulf region)

### **Key Structural Drivers**

- Domestic demand: PTA demand in Turkey is expected to increase >2.3mt by 2026, entirely absorbing incremental capacity
- **Duty protection:** SASA key domestic market, is duty protected to ensure the competitiveness of the critical petrochemical sector
- Government's strong incentive support: corporate tax discount, income tax withholding, energy consumption incentive, employer's national insurance contribution support, qualified personnel support, interest rate support from the government of Turkey to support investments
- Technology: PTA cost competitiveness between regions is largely determined by choice of process technology. SASA employs Invista's latest version of its PTA production technology, reducing PX, acetic acid and power usage on a ton per ton basis vs. older PTA Technologies

SASA will gain a competitive advantage mainly due to time spent in transportation, inventory adjustment and duty costs



With PTA produced within the country, the current account deficit reducing effect is expected to be  $\sim\!300$  million USD.

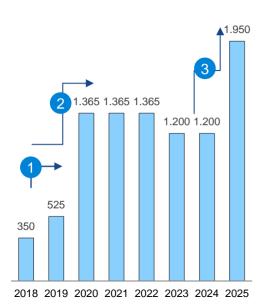
The PTA plant is the highest capacity facility in the EMEA region.



22

## **Recent Capital Expenditure**

### SASA's Total Capacity (ktpa)



### Rationale

- MENA regional strategy of SASA: Become a production base in the MENA
- International vision of SASA: Be the biggest polyester producer after China and India

	1 PTA Investment	2 Fiber investment <sup>1</sup>	3 POY/TEXTURIZER	4 MTR <sup>2</sup>	
Rationale	Vertical Integration / feedstock certainty	Commitment of new shareholder to deliver upon SASA's mission			
Investment amount	USD1,720mm	EUR210mm	EUR315mm	EUR65mm	
Contribution to capacity	-	350ktons	350ktons	315ktons	
Completion date	2025-Q1	2019-2Q	2020-2Q	2020-3Q	
Completion time	4 years after public disclosure announcement of investment	3 years after public disclosure announcements of investments			
Financing	<ul> <li>25% capital, 75% debt</li> <li>ECA credit 10 years maturity with 2 years grace period</li> <li>Other investment loans with 7 to 8.5 years maturity</li> </ul>	<ul> <li>15% capital, 85% debt</li> <li>ECA credit 10 years maturity with 2 years grace period</li> <li>Other investment loans with 3 to 10 years maturity</li> </ul>	<ul> <li>25% capital, 75% debt</li> <li>10 years maturity with 2 years grace period</li> <li>Other investment loans with 3 to 10 years maturity</li> </ul>	25% capital, 75% debt  ECA credit, 10 years maturity with 2 years grace period  Other investment loans with 3 to 10	
Loan amount repaid	EUR 95 mm (8% of total)	EUR 150mm (83% of total)		years maturity  EUR 155mm (54% of total)	



### **Glossary & Disclaimer From Data Providers**

CMBT: Capital Markets Board of Turkey

CBRT: Central Bank of the Republic of Turkey

**DTY**: Drawn Texturized Yarn

**EMEA**: Europe, the Middle East and Africa

**ESG**: Environmental, Social and Governance

**FDY**: Fully Drawn Yarn

MTR: Melt to Resin

**PET**: Polyethylene Terephthalate, raw material for film and packaging sectors.

POY: Partially Oriented Yarn

**PSF**: Polyester Staple Fiber

PTA: Purified Terephthalic Acid, main feedstock for polyester production

**PX**: Paraxylene, main feedstock for PTA production

Data and analysis sourced from **Wood Mackenzie** may contain forward looking statements including statements regarding Wood Mackenzie's intent, belief or current expectations. Members of the public are cautioned not to place undue reliance on these forward looking statements. Wood Mackenzie does not undertake any obligation to publicly release the result of any revisions to these forward looking statements to reflect events or circumstances after the date hereof. While due care has been used in the preparation of any forecast information, actual results may vary in a materially positive or negative manner. Forecasts and hypothetical examples are subject to uncertainty and contingencies outside Wood Mackenzie's control. Past performance is not a reliable indication of future performance.

Should members of the public take any action or decision based on data or information sourced from Wood Mackenzie, you do so entirely at your own risk and Wood Mackenzie shall have no liability whatsoever for any loss, damage, costs or expenses incurred or suffered by you as a result.

