AKSA

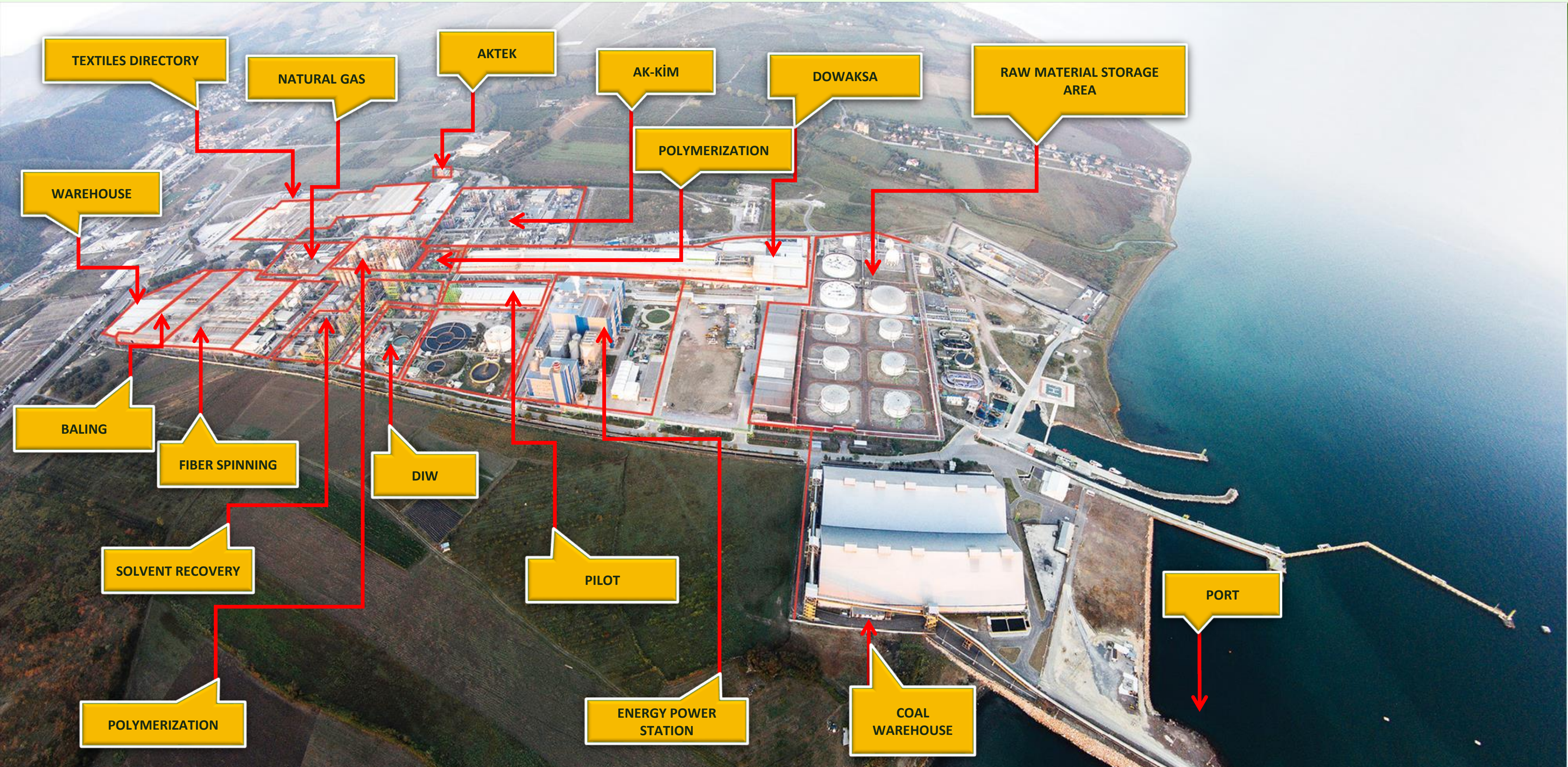
Aksa Akrilik Kimya Sanayii A.Ş.

AKKÖK
HOLDİNG

CONTENT

AKSA IN BRIEF

▶ PRODUCTION FACILITY

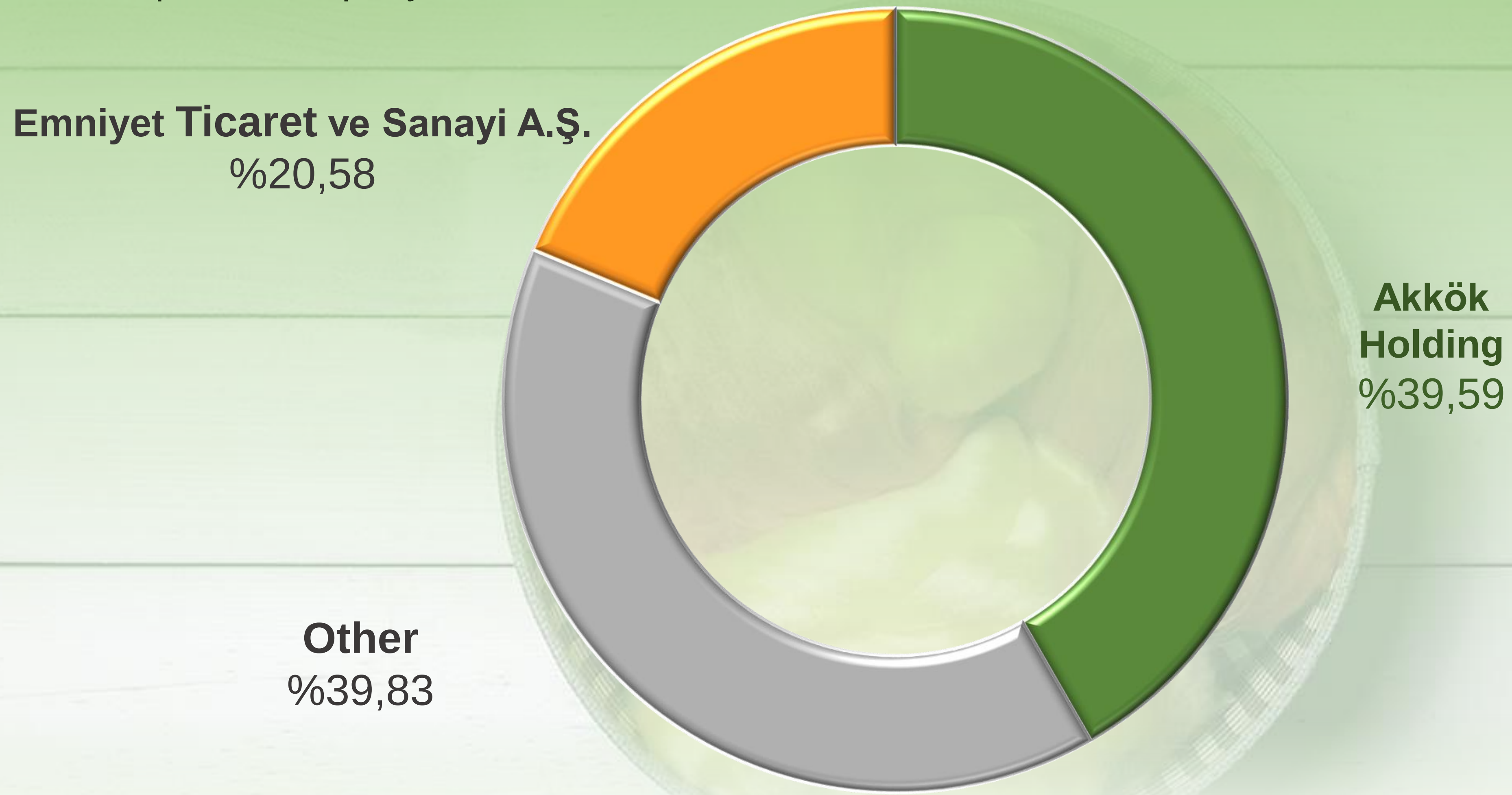


AKSA IN BRIEF

Company Name	Aksa Akrilik Kimya Sanayii A.Ş.
Establishment	1968
Paid Capital	323.750.000 TL
Stock	Borsa İstanbul (BİST) (1986>)
Stock Code	AKSA
Adress	Merkez Mah.Raif Ali Dinçkök Cad. No:2 Taşköprü Çiftlikköy-Yalova/Türkiye
Web	www.aksa.com
E-mail	ir@aksa.com
Tel. / Fax	0 226 353 25 45 / 0 226 353 33 07

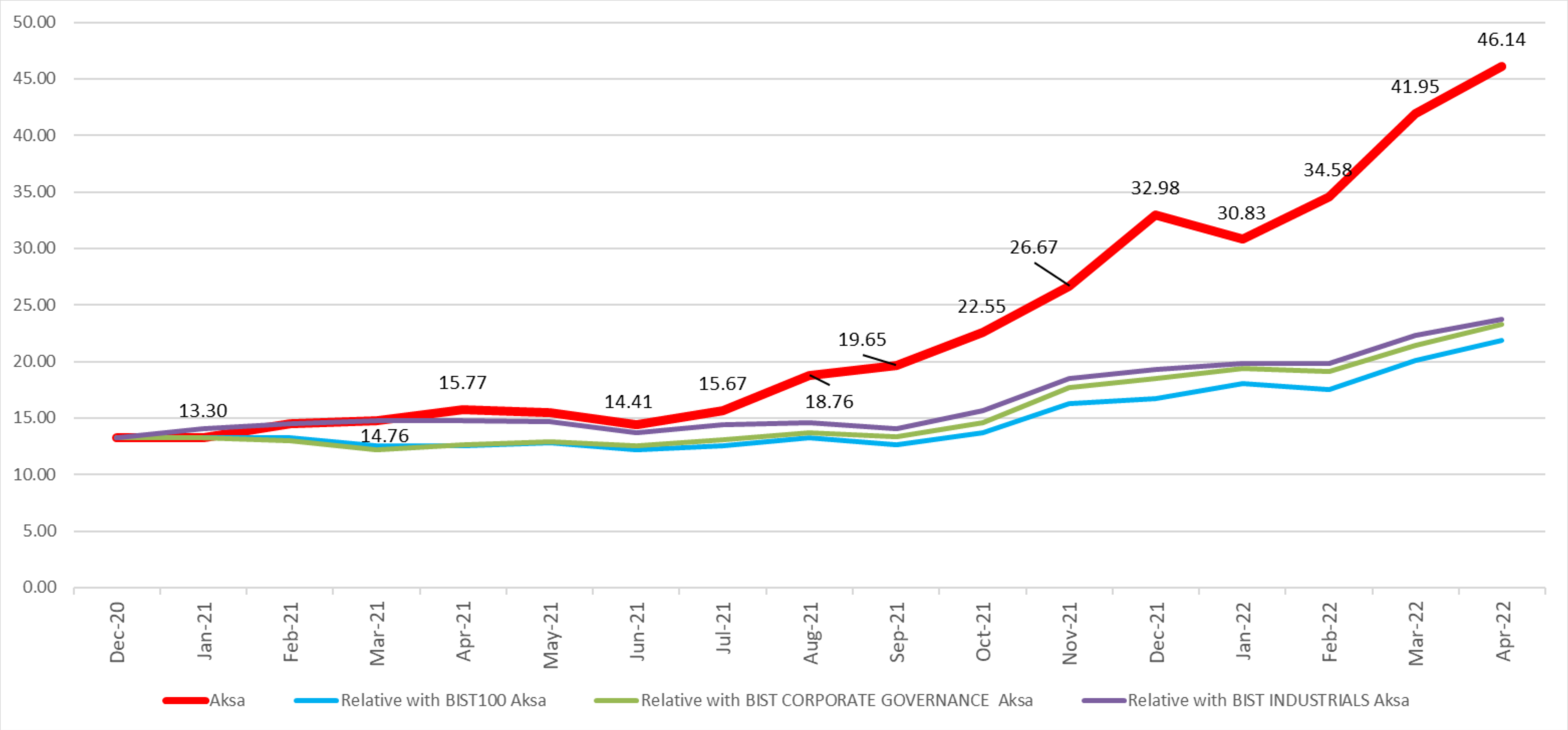
SHAREHOLDERS

Aksa is a public company traded on BİST since 1986.



STOCK INFORMATION

Aksa Stock Performance



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AKKÖK HOLDİNG

AKKÖK HOLDING

Chemicals
- Aksa
- DowAksa
- Ak-Kim
- Akcoat

Energy
- Akenerji
- Sedaş
- Sepaş

Real Estate
- Akiş
  - Akbatı
  - Akasya
- Akmerkez

Textile
- Aksa Egypt

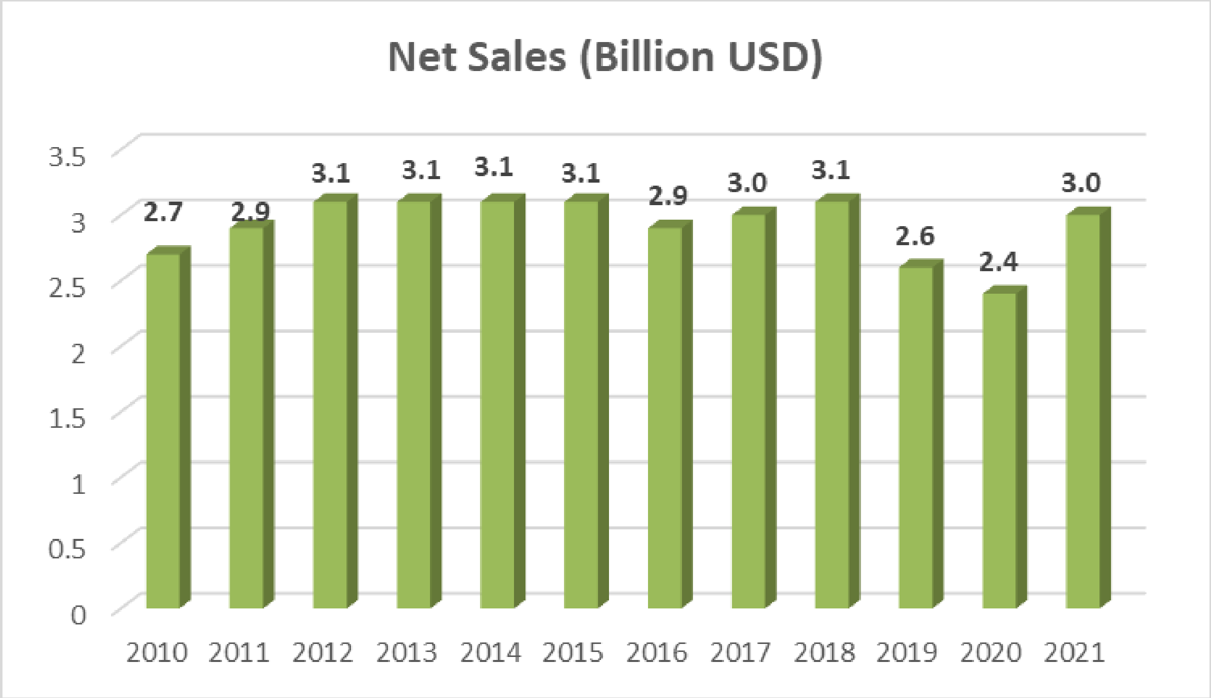
Services
- Akmerkez Lokantacılık
- Ak-Pa
- Aktek
- Dinkal

AKKÖK HOLDING

5.000+
Employee

23
Company

4
Listed Company



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PARTICIPATIONS – SUBSIDIARIES – JOINT VENTURES

Joint Ventures

DowAksa Holdings

%50 share

400 mio. USD capital

Carbon Fiber production

Subsidiaries

Aksa Egypt

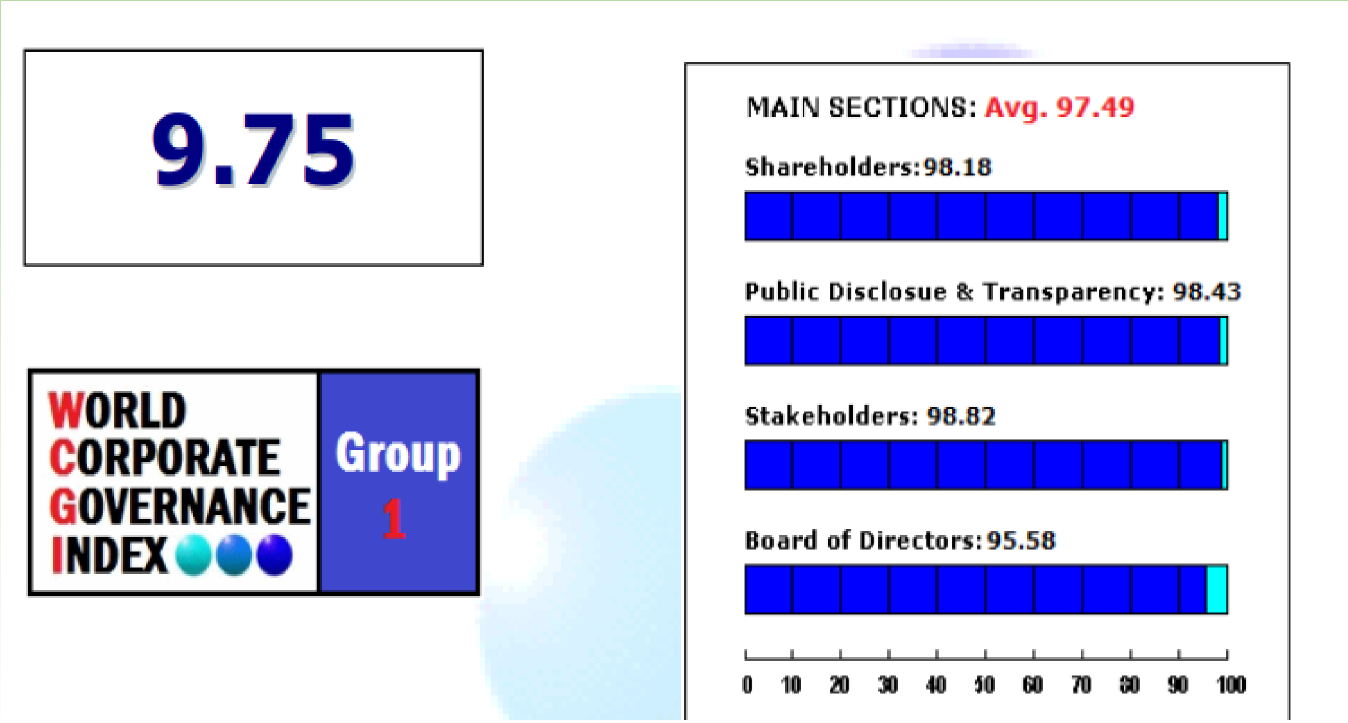
%100 share

Textile

ACRYLIC FIBER

Aksa is at the 2st position as of 2020 BİST corporate governance index

(2020 2st)
(2019 2st)
(2018, 2017, 2016 1st)



ACRYLIC FIBER

Aksa is one of the **biggest 42** industry companies from the beginning of the index.
(2020: 50 th)

Textile & Textile Raw Materials Exporters **1st Position**

TÜRKİYE'NİN 500 BÜYÜK SANAYİ KURULUŞU

İTHİB
İSTANBUL TEKSTİL VE HAMMADDELERİ İHRACATÇILARI BİRLİĞİ

MILESTONES

1960 1970s

- Company Foundation
- The plant in Yalova began to operate with a capacity of 5,000 tons /year
- First export
- Increasing the capacity to 35,000 tons/year

1980 1990s

- Distributed Control System (DCS) was established for the first time in Turkey
- Acrylic fiber production capacity reached 116,000 tons/year
- Jel dying tech was developed and dyed tow production initiated
- Realized the first CCE steam generation in Turkey

2000 2010s

- Carbon Fiber production
- Capacity increased to 352.000 tons/year
- Carbon Fiber Company is founded via a partial spin-off
- Included in the Turquality Program, state-sponsored brand development initiative
- Achieved to have the highest note in Corporate Governance Index in 2016,2017,2018
- Obtained the First Credit Rating Note
- Founded the R&D Center

BUSINESS INFORMATION

STRATEGIC BUSINESS UNITS

Acrylic Fibers

Largest acrylic fiber producer in the world

%24 Global, %78 domestic market share

Around 900 mio.USD revenue

Export over 50 countries

Technical Fibers

High value-added products / Develop fibers for technical end-use areas

Global market leader

Energy

145 Mw electricity licence

Around 40 mio USD revenue

WHAT IS ACRYLIC FIBER?

Wool
(Natural Fiber)

Acrylic Fiber
(Synthetic Fiber)

- Wool-like in appearance and touch (natural and warm)
- Washable and keeps its shape
- Resistance to moth, oil and chemicals
- Resistance to sunlight
- Dyeable with bright, resistant colurs

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ACRYLIC FIBER APPLICATION AREAS

CLOTHING

Jumpers, socks, plush, hand knitting, sports wear and child wear

HOME TEXTILES

Carpet, upholstery, balnkets, rugs, velvet fabrics

TEXTILE FIBERS

Areas of use in Acrylic Fiber

TECHNICAL FIBERS

AREAS OF INDUSTRIAL USE

Dust filters, p

USE OF AREAS FOR OUTDOOR

Car ceilings, boat covers, balecloth, outdoor upholstery

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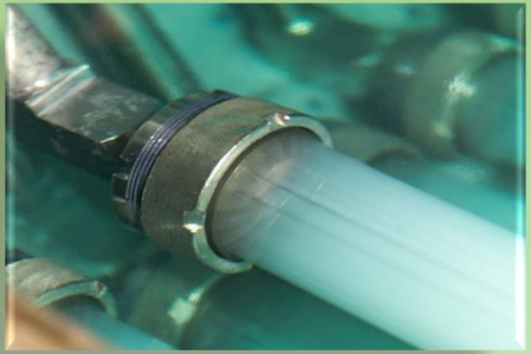
MARKET SHARE

Global Market Share
24%

Technical Fibers
(Outdoor Acrylic Fiber)
Global Market Leader

Market Share in Turkey 78%

ACRYLIC FIBER COST COMPONENTS



Chemicals

Labor

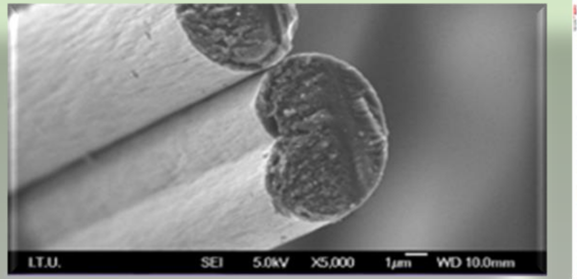
Acrylonitrile (ACN)

Electricity Steam

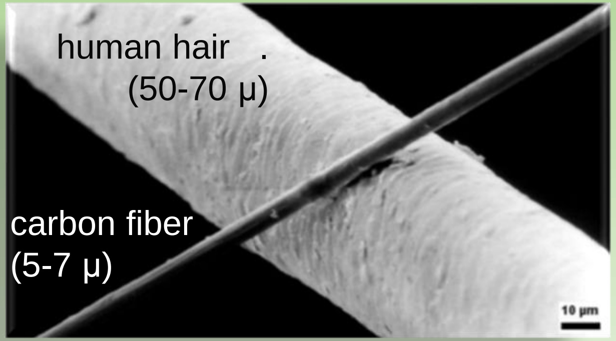
Other

WHAT IS TECHNICAL FIBER?

- Industrial and outdoor applications
- High Endurance
- High resistance to rotten and mold



▶ WHAT IS CARBON FIBER?



a carbon fiber and a human hair

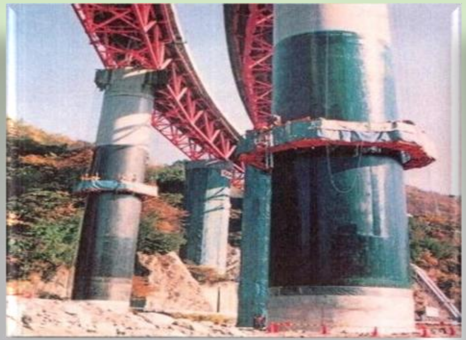
“3k” = 3.000 filaments

- Carbon fibers are extremely fine fibers (typ. 5-7 µ in dia.) consisting mostly of carbon atoms
- Carbon fiber is >95% carbon
- Carbon fibers are produced in tows (yarns) ranging from 1.000 filaments 1k, 3k, 6k, 12k, 24k, 50k, etc.
- Carbon fiber has an indisputable potential for replacing current materials (aluminium,steel,etc.)
- Properties of Carbon Fiber: high stiffness, high tensile strength, low weight, high chemical resistance, high temperature tolerance and low thermal expansion

CARBON FIBER – APPLICATION AREAS

Wind Turbine Blades

Pressurized Vessels


Civil Infrastructure


Marine


Aerospace

Automotive


Oil and Gas


Power Transmission


Sporting Goods


Defense

2021 & 2022 HIGHLIGHTS

2021 HIGHLIGHTS

Share Purchase

Emniyet Ticaret ve Sanayi A.Ş. which is second biggest shareholder of the company, increased their partnership share to 20,23 % as the end of 2021.

Registraton of Amendment to Articles of Association

In General Assembly Meeting dated 6 April, the adress of headquarter of the company is updated as at Merkez Mah .Ali Raif Dinçkök Cad. No: 2.
Our authorized capital is increased from 425.000.000 TL to 650.000.000 TL and to update authorized capital validity period from 2016-2020 to 2021-2025.

Credit Agreement of the Joint Ventures

Dowaksa İleri Kompozit Malzemeler San. Ltd. Şti., our Joint Venture, has recently signed USD 100.000.000 Sustainability Linked Project Finance Loan facility to finance capacity increase investment expenditures without any commitment or pledge of the shareholders.

2021 HIGHLIGHTS

Share Buy-back and Disposal of the Shares

As of February 18, 2021, all of the bought-back shares within the scope of the program were sold at a price of 16,00 TRY. A total of 30.3 Million TRY profit was made including dividends

Investment for Aksafil

Within the strategy to find new usage areas for acrylic fiber, first phase investment of short fiber yarn production facility with air jet spinning technology with a capacity of 2,500 tons/year in 10,000 m2 closed area in Yalova Composite and Chemistry Specialized Organized Industrial Zone. Test production has started and the investment will be fully implemented by the end of 2021. The second phase of the project is ongoing and total investment of these two phases is 27.5 million USD. After second phase investment production of 7,500 tons/year and employment for 200 people will be reached by the end of 2022.

2022 HIGHLIGHTS

Dividend Payment

In April dated General Assembly Meeting, dividend amount for shareholders is settled as 599 Mio TRY.

Share Purchase

Emniyet Ticaret ve Sanayi A.Ş. which is second biggest shareholder of the company, increased their partnership share to 20,58 % as of March 2022.

The Capacity Utilization Rate

Considering the local and global acrylic fiber demand in coming years, It is decided to increase our production capacity of 330 k tons/year to 365 k tons/year by investing 2 new production lines. The project has a budget of 24 million USD and it is planned to be commissioned in 15 months. Necessary works have been started to benefit from government incentives.

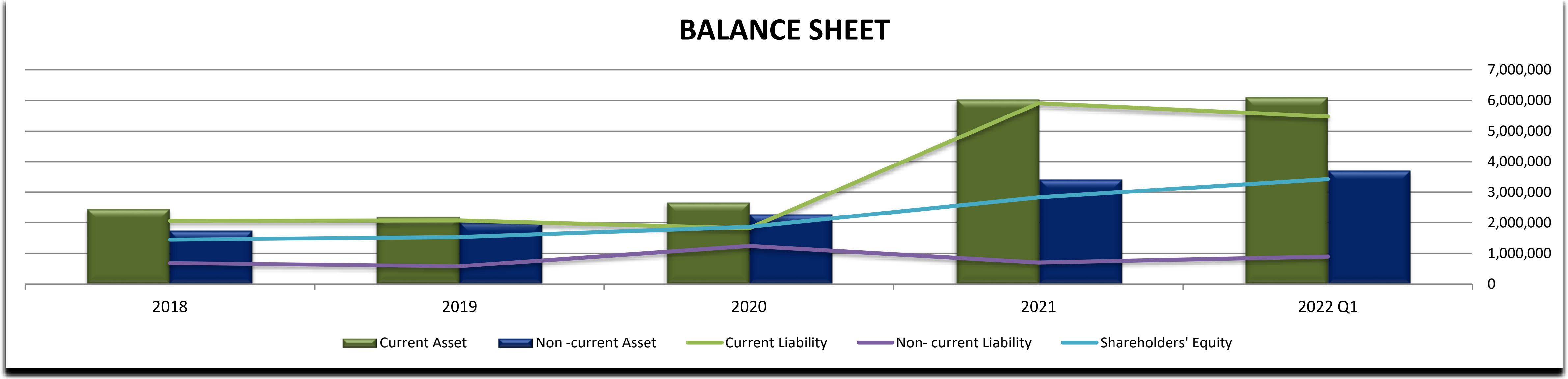
Tecnical Yarn Facility Investment

It has been decided to start an investment in a new technical yarn facility with a capacity of 7 thousand tons/year, considering the demand in Turkey and the world. According to negotiations with machinery manufacturers of the investment with a budget of 45 million USD; It is planned to be commissioned starting the end of 2024. It has been decided to start the necessary works in order to benefit from government incentives related to investment.

FINANCIAL INFORMATION

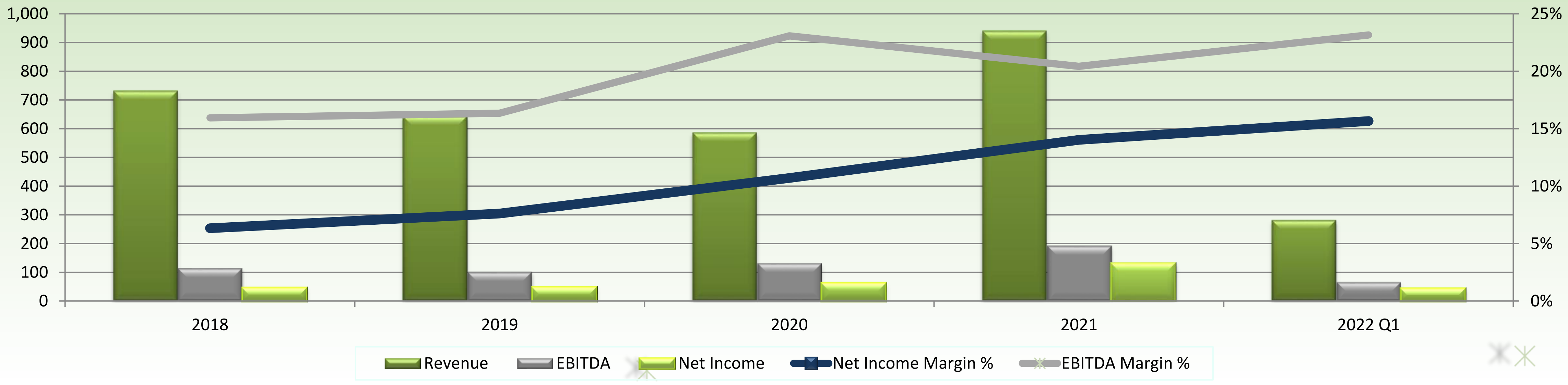
BALANCE SHEET

BALANCE SHEET (K TL)					
	2018	2019	2020	2021	2022 Q1
Current Asset	2.448.122	2.179.759	2.653.990	6,028,316	6,105,593
Non -current Asset	1.740.505	2.008.162	2.272.022	3,414,734	3,700,631
Total	**4.188.627**	**4.187.921**	**4.926.012**	**9,443,050**	**9,806,224**
Current Liability	2.057.250	2.071.596	1.818.201	5,908,199	5,479,184
Non- current Liability	683.895	581.105	1.241.651	700,572	894,337
Shareholders' Equity	1.447.482	1.535.220	1.866.160	2,834,279	3,432,703
Total	**4.188.627**	**4.187.921**	**4.926.012**	**9,443,050**	**9,806,224**

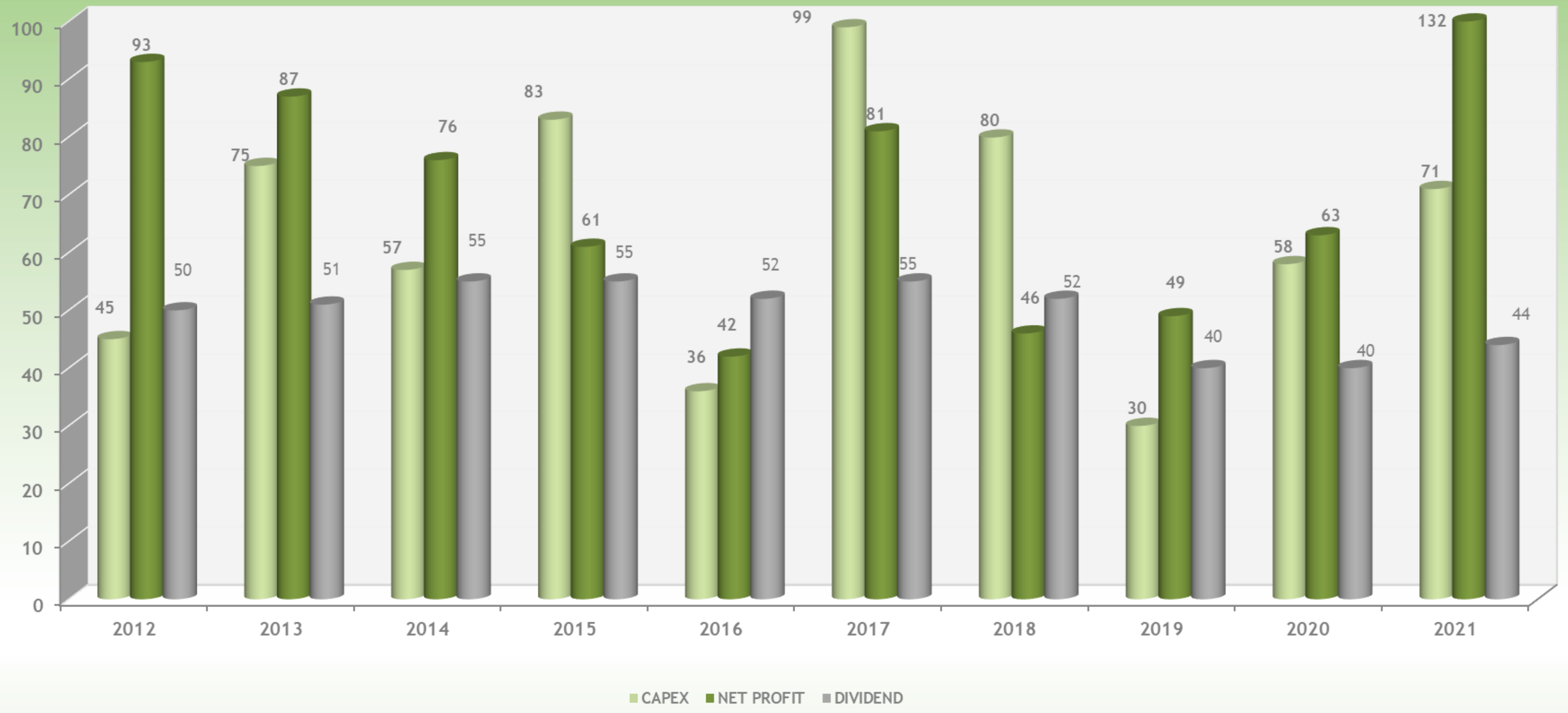


INCOME STATEMENT

Million USD	2018	2019	2020	2021	2022 Q1
Revenue	732	643	587	941	281
EBITDA	114	101	131	192	66
Net Income	46	49	63	132	44
EBITDA Margin %	16%	16%	22.4%	20.4%	23.5%



INVESTMENT – PROFIT – DIVIDEND (MILLION USD)



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APPENDIX / DISCLAIMER

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- Aksa and its Subsidiaries and Joint Ventures (Aksa) registered in Turkey maintain their books of account and prepare their statutory financial statements in accordance with the principles and obligations published by the CMB, Turkish Commercial Code, tax legislation, the Uniform Chart of Accounts issued by the Ministry of Finance. The foreign Subsidiaries maintain their books of account in accordance with the laws and regulations in force in the countries in which they are registered.
- US Dollar amounts shown in the presentation have been included solely for the convenience of the reader and are translated from TL as a matter of arithmetic computation only, at the Central Bank of the Republic of Turkey official TL exchange rates