



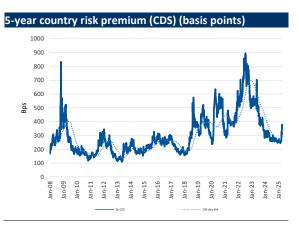






Indexes, money mai	rkets an	d comm	odities		
	Close	Previous	1d	1m	YTD
BIST 100	9,394	9,424	-0.3%	-13.3%	-4.4%
Market turnover, TRY mln	139,642	128,161	9.0%	-17.4%	15.0%
Turkey 2032 (13.10.2032)	29.71%	29.71%	0 bps	408 bps	257 bps
Turkey 2032	6.64%	6.74%	-10 bps	59 bps	65 bps
CBRT blend. cost of funding	46.00%	46.00%	0 bps	350 bps	-213 bps
USD/TRY	38.09	38.03	0.1%	4.1%	7.7%
EUR/TRY	43.01	43.21	-0.5%	8.0%	17.4%
Basket (50/50)	40.55	40.62	-0.2%	6.1%	12.6%
DOW	40,369	40,525	-0.4%	-2.7%	-5.1%
S&P500	5,397	5,406	-0.2%	-4.3%	-8.2%
FTSE	8,249	8,134	1.4%	-4.4%	0.9%
MSCI EM	1,070	1,060	0.9%	-4.4%	-0.5%
MSCI EE	53.93	53.73	0.4%	-2.1%	28.4%
Shanghai SE Comp	3,268	3,263	0.1%	-4.4%	-2.5%
Nikkei	34,268	33,982	0.8%	-7.5%	-14.1%
Oil (Brent)	63.97	64.67	-1.1%	-13.0%	-13.0%
Gold	3,231	3,211	0.6%	8.3%	23.1%

Best/worst performers				
	Ticker	Last price	1d	Volume, TRY '000
Major gainers				
Pasifik Eurasia Lojistik Dış Ticaret	PASEU	51.05	10.0%	604,180
Ral Yatırım Holding	RALYH	104.30	10.0%	384,594
Işıklar Enerji Ve Yapı Holding	IEYHO	13.18	9.9%	687,387
Enerya Enerji	ENERY	4.17	8.0%	553,534
Oba Makarnacılık	OBAMS	63.10	6.1%	1,777,959
Turkiye Sigorta	TURSG	19.59	5.3%	392,352
Major losers				
Tekfen Holding	TKFEN	133.80	-4.6%	1,770,964
Ford Otosan	FROTO	952.00	-4.4%	1,180,172
Anadolu Sigorta	ANSGR	81.00	-4.3%	521,258
Otokar	OTKAR	407.75	-3.7%	328,652
Tofaş Otomobil Fab.	TOASO	157.60	-3.1%	809,267
Margun Enerji	MAGEN	29.20	-3.1%	105,031



# **Turkey morning call**

#### **Market comment:**

We expect XU100 to mix opening this morning. XU100 closed the day at 9.394 level, down by %0.32.

Total trading volume was average level. We anticipate tdy's trading for BIST100 w/in the 9280 - 9700.

The first 5 stocks that stand out today to our Selected Indicators Scoring System, which you can see in detail on the following pages of our Daily Bulletin: **ENERY, RALYH, SASA, TURSG and IEYHO**. We would like to emphasise that you should read the methodology and disclaimer of our system on the relevant page.

Based on the closing of the last trading day, our Deniz Yatırım Model Portfolio, which is created with an equal distribution rate, performed at -1.12% on a daily basis, performance of BIST 100 index was realized at -0.32%.

#### **Today's stories:**

#### **Equites:**

- PGSUS: March pax traffic results / positive
- ANHYT: Premium production in March / positive

### **Today in the markets**

Although the tariff exemption for electronic products in the US stocks created a short-term optimistic picture in the markets, a negative course was observed in the stock markets as economic uncertainties continued

Europe continues to welcome the US signal of flexibility on tariffs. With the effect of the increase in industrial production in the Eurozone, stock markets completed the second trading day of the week with an increase.

Asian markets closed on the negative side due to the harsh tariff stance of the US against China. According to the data released in China this morning, the country's economy grew by 5.4% in the first quarter of the year, exceeding expectations.

XAUUSD parity tested new record highs with a premium of nearly 2%, while Brent futures fell below \$64.5 per barrel.

In contrast to the recent volatility in domestic markets, Borsa Istanbul closed the day at 9,393.79 points, down by 0.32%.

We observed that USD/TL parity tested the 38.11 level with an increase of 0.7%.

#### **Equites**

#### PGSUS: March pax traffic results / positive

Monthly traffic results data was announced by Pegasus (PGSUS). Accordingly, the total number of passengers in the period of March 2024 was 3.01 million, while the number of domestic passengers was 1.11 million and the number of international passengers was 1.90 million. While the load factor was %84.3 the total Available-Seat-Kilometer reached 5.468 million km. During the period of January-March 2025, total number of passengers carried was 9.02 million, while international and domestic passengers carried were 5.72 million and 3.30 million, respectively. Passenger load factor was recorded as 86.1%, while total seats offered reached 16.117 million km.

**Total passengers:** The total number of passengers, which was 2.72 million in March 2024, increased by %10,6 to 3.01 million in the same period of 2024.

**Domestic passengers & international passengers:** While the number of domestic passengers was 1.01 million in the period of March 2024, it increased by %9,8 to 1.11 million in the same period of 2025. The number of international passengers increased by %11,0 compared to 2024 and reached 1.90 million.

**Available-Seat-Kilometer (mn km):** While it was 4.850 million km in the period of March 2024, it increased by %12,8 to 5.468 million km in the same period of 2025.

As a reminder, the Company is expecting a 12%-14% increase in total ASK in 2025. Therefore, we evaluate the traffic figures announced in line with expectations as positive.

Overview: Our 12-month target price for Pegasus Havalimanları is TRY362,50, and we maintain our recommendation as BUY. The stock outperformed the index by %29,1 YTD. According to the 12-month trailing data, the stock trades with 9,9x P/E and 7,6x EV/EBITDA.

## **ANHYT: Premium production in March / positive**

Anadolu Hayat Emeklilik (ANHYT) announced monthly premium production data. Accordingly, the Company's total gross premium production for the January-March period amounted to TRY4,395,928,458. The figure for March was realized as TRY1,742,117,698. While the month-on-month change was 24% and the year-on-year change was 82%, the year-on-year change in the January-March 2024 period was 82%.

When we evaluate the breakdown of the data announced by the Company for the January- March period, the life branch amounted to TRY4,395,203,845, while the non-life side was realized at TRY724,613

The latest data for the 1Q25 period shows a 24% increase on a monthly basis and 82% increase on an annual basis. In 1Q25 period, the Company's total premium production increased by 82% yoy and 20% qoq. Therefore, we evaluate the related premium production as positive for ANHYT.

## **KAP (Public Disclosure Platform) news**

				Paid/unpaid ca	pital increase				
Equity	Date	Last Close (TRY)	Pre-emptive Right Utilization Rate	Pre-emptive Right Exercise Price (TRY)	Pre-emptive Right Reference Price (TRY)	Theoretical price (TRY)	Bonus rate	Available Capital	New Capital
BJKAS	16.04.2025	2.96	400%	2.00	0.77	2.19		1,200,000,000	6,000,000,000

Source: Deniz Invest Strategy and Research, KAP

					Divid	dend Paym	ents						
Equity	Summary	Final Ex- Dividend Date	Last Close (TRY)	Gross (TRY)	Net (TRY)	Theoretical price (TRY)	Dividend Yield	Weight in XU30	Percentage Impact on XU30	Rating Impact on XU30	Weight in XU100	Percentage Impact on XU100	Rating Impact on XU100
ENKAI	Dividend	16.04.2025	64.00	2.00	1.70	62.00	3.13%	2.36%	0.07%	7.51	1.72%	0.05%	5.04

Source: Deniz Invest Strategy and Research, KAP

			General Assembly			
			Week 1			
March 31, 2025	April 1, 2025	April 2, 2025	April 3, 2025	April 4, 2025	April 5, 2025	April 6, 2025
		SEGMN / 10:30	GWIND / 10:00	DITAS / 10:00		
		BIOEN / 13:30	LIDER / 10:00	DOBUR / 11:00		
		MEGMT / 15:30	MEDTR / 11:00	RTLAB / 12:00		
			SANFM / 14:00	ARMGD / 14:00		
			FRIGO / 15:00	DESA / 14:00		
			KCHOL / 16:00			
			Week 2			
April 7, 2025	April 8, 2025	April 9, 2025	April 10, 2025	April 11, 2025	April 12, 2025	April 13, 2025
GRNYO / 11:00	SODSN / 10:30	FONET / 10:00	FRIGO /10:30	DOHOL / 10:00		
ALCAR / 15:00	BMSCH / 11:00	TATGD / 10:00	RYSAS / 10:30	INFO / 10:00		
SAFKR / 15:00	CCOLA / 11:00	UMPAS / 10:00	AKENR / 11:00	YONGA / 11:30		
	ALKA / 14:00	TUKAS / 11:00	GZNMI / 11:00	GLRMK / 14:00		
	NATEN / 14:00	ESCAR / 13:00	ALKIM / 14:00 RYGYO / 14:00			
		TCKRC / 13:00 ALGYO / 15:00	SUWEN / 14:00			
		ALGTO / 15.00	VAKKO / 14:00			
			Week 3			
April 14, 2025	April 15, 2025	April 16, 2025	April 17, 2025	April 18, 2025	April 19, 2025	April 20, 2025
KUTPO / 09:30	ISBIR / 10:00	ADEL / 10:00	DOKTA / 10:30	ATAKP / 10:00	April 19, 2023	April 20, 2023
AKSEU / 10:00	EGEGY / 10:00	SMRTG / 10:30	RNPOL / 11:00	EDIP / 11:00		
DEVA / 10:00	AVPGY / 11:00	PARSN / 10:30	ASUZU / 14:00	TABGD / 12:30		
LOGO / 11:00	ERBOS / 11:00	KONKA / 11:00	AYEN / 14:00	SARKY / 14:30		
SUMAS / 11:00	HDFGS / 11:00	QUAGR / 11:00	BVSAN / 14:00	DCTTR / 14:30		
AEFES / 11:00	JANTS / 11:00	YKSLN / 11:00	CLEBI / 14:00	KIMMR / 15:00		
ALARK / 15:00	ZEDUR / 11:00	DMSAS / 14:00	EGGUB / 14:00	YUNSA / 15:00		
·	ISSEN / 14:00	-	•	•		
	MGROS / 14:00					
	BURCE / 14:00					
	BURVA / 15:30					
			Week 4			
April 21, 2025	April 22, 2025	April 23, 2025	April 24, 2025	April 25, 2025	April 26, 2025	April 27, 2025
EFORC / 10:00	AKSGY / 10:00		AZTEK / 10:00	CMBTN / 09:30	RALYH / 11:00	
KCAER / 10:00	GLCVY / 10:00		TARKM / 10:00	TTKOM / 10:00		
KONTR / 11:00	KLNMA / 10:00		SASA / 11:00	HALKB / 10:00		
SEKUR / 14:00	HEDEF / 11:00		BOSSA / 14:00	TURSG / 10:00		
SOKE / 14:00	HUNER / 11:00		SURGY / 14:00	VAKBN / 10:00		
YATAS / 14:00	IEYHO / 11:00		SOKM / 14:00	HRKET / 10:00		
AGHOL / 14:00	BRYAT / 11:00			BRKVY / 10:00		
	BFREN / 11:00			BEYAZ / 10:30		
	KGYO / 15:00			ISKPL / 10:30		
				NIBAS / 10:30		
				KARYE / 11:00		
				TMPOL / 11:00 CMENT / 11:30		
				AGYO / 14:00		
				CEMAS / 14:00		
				FLAP / 14:00		
				PAGYO / 15:30		
			Week 5	1A010 / 13.30		
April 28, 2025	April 29, 2025	April 30, 2025	Week 3			
POLHO / 10:00	EKOS / 10:00	ECILC / 09:00				
SDTTR / 10:00	OBASE / 10:00	GUBRF / 10:00				
KRDMA, KRDMB, KRDMD / 10:00	CRDFA / 10:30	MPARK / 10:00				
GOZDE / 11:00	KLKIM / 10:30	VAKFN / 10:30				
BIENY / 11:00	BIMAS / 11:00	GENTS / 11:00				
GSDDE / 11:30	LYDHO / 12:00	GRTHO / 11:00				
GSDHO / 15:00	BRSAN / 14:00	METUR / 11:00				
ORMA / 15:00	LYDYE / 14:30	ECZYT / 13:00				
SELGD / 15:00	VKGYO /14:30	ARSAN / 13:30				
	UFUK / 16:30	BMSTL / 14:00				
		MAKTK / 14:00				
		ULUUN / 14:00				
		GOLTS / 15:00				
		INTEM / 15:00				

Source: Deniz Invest Strategy and Research, KAP

	KAP News
Equity	News
ARCLK	Our Company's Financial Results for the 1st Quarter of 2025 are planned to be disclosed to public on 25.04.2025.
ASELS	Our financial statements for 01.01.2025 - 31.03.2025 accounting period are planned to be disclosed to public on 29.04.2025.
GENIL	Salutem Ecza Deposu Medikal Limited Şirketi (Salutem) which authorized by our company to join State Supply Office tenders and our related party at the same time joined State Supply Office March 2025- 1 Tenders. As a result of the tenders drugs which will supplied by Salutem are provided from our company. Contribution of the drugs which will be supplied by Salutem as a result of the State Supply Office March 2025- 1 Month Tender to the our Company's total sales will be TL 93.888.012
OTKAR	Our financial statements for 01.01.2025 – 31.03.2025 accounting period are planned to be disclosed to public on 28.04.2025.
VESTL	International rating agency Moody's revised our Company's Long Term Corporate Family Rating (CFR) from "B3" to 'CAA1' and the Probability of Default Rating (PDR) from "B3-PD" to "Caa1-PD". The instrument rating of the guaranteed senior unsecured bonds issued by our company amounting to USD 500 million with a maturity of 2029 has been revised from "B3" to "Caa1". The outlooks of the ratings have been changed from "Stable" to "Negative".

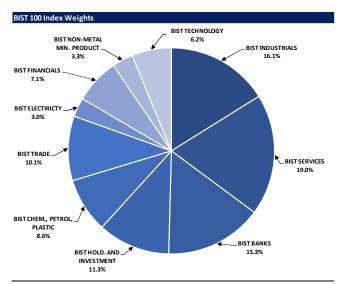
Source: Deniz Invest Strategy and Research, KAP

			Sha	re buybacks				
Date	Equity	Company	Index	Sector	Number of shares buybacks	Price range (TRY)	Nominal value (TRY)	Capital ratio (%)
15.04.2025	ALARK	Alarko Holding	XU100:IS	Construction contracting	1,000,000	100.00 - 98.80	16,037,896	3.69%
15.04.2025	LKMNH	Lokman Hekim	XUHIZ:IS	Health	31,000	17.77- 17.82	3,073,714	1.42%

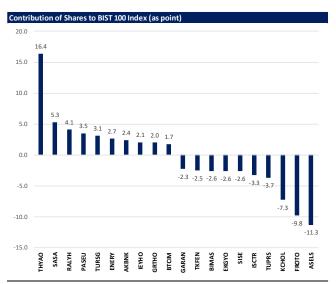
Source: Deniz Invest Strategy and Research, KAP

 $\textit{The shares are based on the research coverage of Deniz Yatırım Starteji \ and \ \textit{Research Department}.}$ 

## BIST 100 index weights and point contributions



Source: Deniz Invest Strategy and Research Department calculations, Rasyonet



Source: Deniz Invest Strategy and Research Department calculations, Rasyonet

### **Performances of BIST indexes**

BIST Indexes	Index Description	15.04,2025	14.04.2025	Daily Change	31.12.2024	YTD Change
XU100	BIST 100 INDEX	9394	9424	-0.3%	9831	-4%
XU030	BIST 30 INDEX	10197	10249	-0.5%	10756	-5%
XU050	BIST 50 INDEX	8265	8310	-0.5%	8657	-5%
XBANK	BIST BANKS INDEX	11992	12015	-0.2%	14555	-18%
XUTUM	BIST ALL SHARES INDEX	11235	11271	-0.3%	11454	-2%
XUMAL	BIST FINANCIALS IN DEX	10877	10944	-0.6%	11758	-7%
X030S	BIST 30 CAPPED INDEX 10	10426	10482	-0.5%	11004	-5%
X100S	BIST 100 CAPPED INDEX 10	9396	9426	-0.3%	9833	-4%
XBANA	BIST MAIN INDEX	32569	32775	-0.6%	30646	6%
XBLSM	BIST INF. TECHNOLOGY INDEX	4912	4987	-1.5%	4875	1%
XELKT	BIST ELECTRICITY IN DEX	497	495	0.5%	512	-3%
XFINK	BIST LEASING, FACTORING INDEX	6661	6874	-3.1%	3875	72%
XGIDA	BIST FOOD, BEVERAGE INDEX	10831	10877	-0.4%	11496	-6%
XGMYO	BIST REAL EST, INV.TRUSTS INDEX	3686	3724	-1.0%	3588	3%
XHARZ	BIST IPO INDEX	105822	105642	0.2%	93305	13%
XHOLD	BIST HOLD. AND INVESTMENT INDEX	8713	8780	-0.8%	8914	-2%
XILTM	BIST TELECOMMUNICATION INDEX	2327	2338	-0.5%	2326	0%
XINSA	BIST CONSTRUCTION INDEX	14342	14390	-0.3%	11506	25%
XKAGT	BIST WOOD, PAPER, PRINTING INDEX	6117	6114	0.1%	5624	9%
XKMYA	BIST CHEM. PETROL. PLASTIC INDEX	10765	10721	0.4%	11536	-7%
XKOBI	BIST SME INDUSTRIAL INDEX	26836	26220	2.3%	26006	3%
XKURY	BIST CORPORATE GOVERNANCE INDEX	8032	8118	-1.1%	8254	-3%
XMADN	BIST MINING INDEX	9536	9715	-1.8%	7052	35%
XMANA	BIST BASIC METAL INDEX	15347	15317	0.2%	16396	-6%
XMESY	BIST METAL PRODUCTS, MACH. INDEX	19029	19447	-2.1%	21119	-10%
XSADA	BIST ADANA INDEX	68142	66944	1.8%	59941	14%
XSANK	BIST ANKARA INDEX	22965	23216	-1.1%	18440	25%
XSANT	BIST ANTALYA INDEX	9975	10141	-1.6%	9914	1%
XSBAL	BIST BALIKESIR INDEX	9412	9383	0.3%	10126	-7%
XSBUR	BIST BURSA INDEX	13491	13635	-1.1%	15042	-10%
XSDNZ	BIST DENIZLI INDEX	7569	7615	-0.6%	7453	2%
XSGRT	BIST INSURANCE INDEX	56798	56322	0.8%	66509	-15%
XSIST	BIST ISTANBUL INDEX	12819	12822	0.0%	12784	0%
XSIZM	BIST IZMIR INDEX	15113	15033	0.5%	14591	4%
XSKAY	BIST KAYSERI INDEX	28577	28312	0.9%	33099	-14%
XSKOC	BIST KOCAELI INDEX	22131	22434	-1.4%	23606	-6%
XSKON	BIST KONYA INDEX	8180	8228	-0.6%	8768	-7%
XSPOR	BIST SPORTS IN DEX	2830	2866	-1.3%	3162	-11%
XSTKR	BIST TEKIRDAG INDEX	44689	45064	-0.8%	43602	2%
XTAST	BIST NON-METAL MIN. PRODUCT INDEX	15204	15005	1.3%	14103	8%
XTCRT	BIST W. AND RETAIL TRADE INDEX	22488	22546	-0.3%	25386	-11%
XTEKS	BIST TEXTILE. LEATHER INDEX	3474	3512	-1.1%	3757	-8%
XTM25	BIST DIVIDEND 25 INDEX	12047	12139	-0.8%	13926	-13%
XTMTU	BIST DIVIDEND INDEX	9982	10066	-0.8%	10754	-7%
XTRZM	BIST TOURISM INDEX	1266	1262	0.3%	1301	-3%
XTUMY	BIST ALL SHARES-100 INDEX	38251	38373	-0.3%	36091	6%
XUHIZ	BIST SERVICES INDEX	9717	9679	0.4%	9589	1%
XULAS	BIST TRANSPORTATION INDEX	39556	38989	1.5%	33949	17%
XUSIN	BIST INDUSTRIALS INDEX	12566	12609	-0.3%	13054	-4%
XUSRD	BIST SUSTAINABILITY INDEX	12719	12786	-0.5%	13486	-6%
XUTEK	BIST TECHNOLOGY INDEX	18129	18501	-2.0%	13943	30%
XYLDZ	BIST STAR INDEX	10404	10433	-0.3%	10726	-3%
XYLDZ	BIST STAR INDEX BIST INVESTMENT TRUSTS INDEX	3176	3185	-0.3%	3567	-3%
XYUZO	BIST INVESTMENT TRUSTS INDEX BIST 100-30 INDEX	17240	17203	0.2%	17660	-11%
X10XB	BIST LIQUID 10 EX BANKS	11584	11606	-0.2%	11395	2%
XAKUR	BIST BROKERAGE HOUSES	43162	43651	-0.2%	49719	-13%
XAKUR XLBNK		43162 10576	43651 10603		49/19 12876	-15%
XLBNK XTKJS	BIST LIQUID BANKS BIST TECHNOLOGY CAPPED INDEX	105/6 22471	10603 22869	-0.3% -1.7%	12876 20007	-18% 12%
VIVIO	DIST TECHNOLOGY CAPPED INDEX	224/1	22869	-1.7%	20007	1Z%



Source: Deniz Invest Strategy and Research calculations, Rasyonet



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Source: Deniz Invest Strategy and Research calculations, Rasyonet



Source: Deniz Invest Strategy and Research, Rasyonet

## Scoring system with selected indicators on daily basis

DenizInves	t 🌣			DENIZ INVEST	STRATEG	Y & RESEA	ARCH   BIST 10	00 INDEX SCORIN	IG SYSTEM WI	TH SELECTI	ED INDICATORS	ON DAILY BA	vsis		
Equity ENERY	Last Close	Previous day close 3.86	Change 8.03%	Volume (mln.) 553,53	RSI 69.95		olume > 3 day avera	ge RSI > 5 day average	RSI < 70.0	RSI > 30.0	MACD > 5 day ave rag	e MACD>0 L	ast close > 3 day ave rag	Previous score	Score 100.0
RALYH	104.30	94.85	9.96%	384.59	69.73	0.08 2.71	<b>v</b>	ž	1	7	7	1	1	62.5	100.0
SASA TURSG	4.23 19.59	4.08 18.60	3.68% 5.32%	3,936.80 392.35	69.37 67.50	0.09	1	1	1	1	1	1	1	100.0 100.0	100.0 100.0
IEYHO PASEU	13.18 51.05	11.99 46.42	9.92% 9.97%	687.39 604.18	80.97 79.36	0.58 2.93	1	1	×	1	1	1	1	91.0 66.0	91.0 91.0
AVPGY	56.05	54.65	2.56%	104.64	45.05 -	1.50	<b>V</b>	ý	ŷ	Ž	<b>,</b>	×	ý	41.0	87.5
BRYAT CANTE	1,971.00 1.73	1,961.00 1.74	0.51% -0.57%	181.89 1,078.96	53.74 68.11	22.19 0.05	+	1	1	1	× 🗸	1	1	87.5 100.0	87.5 87.5
GOLTS HALKB	415.25 20.58	400.75 19.82	3.62% 3.83%	239.57 2,622.23	52.95 - 52.37 -	4.09 0.10	1	1	1	1	1	×	1	75.0 50.0	87.5 87.5
HEKTS	3.29	3.27	0.61%	481.92	48.91 -	0.07	1	,	1	7	1	×	1	87.5	87.5
KONYA OBAMS	5,982.50 63.10	5,875.00 59.45	1.83% 6.14%	222.82 1,777.96	58.91 - 68.49 -	23.87 0.07	1	1	1	1	1	×	1	87.5 62.5	87.5 87.5
OYAKC PETKM	28.72 17.15	28.50 16.85	0.77%	589.25 1.052.37	48.98 54.53 -	0.02	1	1	1	1	×	✓ ×	1	37.5 87.5	87.5 87.5
SMRTG	33.00	32.20	2.48%	153.14	45.48 -	1.20	1	1	1	1	1	×	1	62.5	87.5
SOKM THYAO	36.90 320.00	36.10 313.25	2.22%	467.87 11,948.77	48.35 - 56.19 -	0.68 1.17	1	1	1	1	1	×	1	53.5 62.5	87.5 87.5
AKBNK DOHOL	50.35 16.80	50.10 16.93	0.50%	5,930.60 429.70	28.29 - 66.61	3.85 0.65	1	√ ×	1	×	1	×	1	53.5 100.0	78.5 78.5
GRTHO	396.50	379.50	4.48%	247.91	67.29	29.41	<i>'</i>	×	1	7	×	1	· ·	28.5	78.5
BTCIM KCAER	4.92 12.02	4.74 12.06	3.80% -0.33%	846.37 133.28	69.21 52.30	0.12 0.15	* +	1	1	1	✓ ×	1	<i>y</i>	100.0 62.5	75.0 75.0
KOZAA	86.50 29.26	86.40 29.72	0.12% -1.55%	519.31 1,507.70	62.57 60.48	2.21 1.03	x	1	1	1	1	1	1	100.0 100.0	75.0 75.0
KOZAL AHGAZ	22.24	21.86	1.74%	95.61	59.01	0.54	×	×	1	1	1	1	,	41.0	66.0
BSOKE EFORC	16.36 86.25	16.20 85.00	0.99%	302.52 152.80	77.53 70.75	0.72 3.16	x x	1	×	1	1	1	1	91.0 75.0	66.0 66.0
KTLEV	71.25	72.70	-1.99%	362.02	56.78	1.72	×	×	1	1	1	1	1	100.0 28.5	66.0
ARDYZ BIMAS	26.02 464.00	26.02 466.00	0.00% -0.43%	83.10 2,023.63	36.59 - 45.91 -	1.26 11.44	x	Ž	1	1	<i>y</i>	×	1	62.5	62.5 62.5
CIMSA EGEEN	50.20 9,167.50	49.62 9,175.00	1.17%	508.76 227.69	54.35 - 47.76 -	0.20 84.94	*	1	1	1	✓ ×	×	1	87.5 75.0	62.5 62.5
EREGL	21.80	21.80	0.00%	1,621.98	44.22 -	0.50	×	1	1	1	1	×	1	50.0	62.5
GESAN GUBRF	43.74 284.75	43.64 290.00	0.23% -1.81%	114.70 985.19	41.15 - 56.17 -	1.59 0.78	x x	Ž	1	1	1	×	1	62.5 87.5	62.5 62.5
ODAS SELEC	5.01 63.85	5.01 63.80	0.00%	269.14 44.55	45.43 - 44.83 -	0.13 1.02	x x	1	1	1	1	×	1	87.5 87.5	62.5 62.5
SKBNK	5.30	5.26	0.76%	173.27	68.58	0.30	×	,	1	1	×	1	1	75.0	62.5
TABGD TSKB	165.80 11.13	165.50 11.21	0.18% -0.71%	90.39 287.24	50.85 - 45.06 -	0.60	x x	3	1	1	<i>y</i>	×	<b>y</b>	75.0 62.5	62.5 62.5
ENKAI AGHOL	62.00 281.00	61.85 281.00	0.23%	714.30 96.16	62.31 38.49 -	2.10 8.01	x	√ ×	1	1	✓ ×	✓ ×	× ./	75.0 16.0	50.0 41.0
ANHYT	81.30	80.95	0.43%	88.57	35.74 -	3.67	×	×	1	1	×	×	1	16.0	41.0
ENJSA PGSUS	61.45 262.75	62.00 264.75	-0.89% -0.76%	188.26 2,585.95	51.27 52.82	0.21 2.12	x x	×	1	1	1	1	×	41.0 66.0	41.0 41.0
TTKOM VAKBN	51.15 21.52	52.45 21.30	-2.48% 1.03%	863.55 1,205.24	51.27 34.24 -	0.31 1.09	x x	×	1	1	✓ ×	✓ ×	× √	75.0 16.0	41.0 41.0
ALFAS	49.40	49.94	-1.08%	67.28	41.77 -	1.73	x	1	1	7	1	×	×	62.5	37.5
CCOLA EUPWR	53.00 28.76	53.85 28.66	-1.58% 0.35%	258.88 137.25	48.49 - 38.64 -	0.42 1.48	x x	1	1	1	4	×	×	87.5 37.5	37.5 37.5
KONTR MAVI	28.56 67.30	28.72 67.50	-0.56% -0.30%	359.56 345.53	42.93 - 45.41 -	1.02 0.81	x x	1	1	1	1	×	×	62.5 50.0	37.5 37.5
MGROS	480.00	481.25	-0.26%	647.16	40.86 -	14.72	x	1	1	1	1	×	×	62.5	37.5
MPARK TAVHL	310.00 246.20	308.50 249.40	0.49%	116.11 490.39	41.50 - 48.36 -	9.26 2.61	x x	1	1	1	1	× ×	×	28.5 62.5	37.5 37.5
TCELL YKBNK	89.90 23.56	89.90 23.68	0.00% -0.51%	1,432.53 3,294.99	38.94 - 32.89 -	3.23 1.57	x x	1	1	1	1	×	×	28.5 62.5	37.5 37.5
ZOREN	3.44	3.45	-0.29%	142.13	40.54 -	0.09	×	Ž	1	Ž	1	×	×	62.5	37.5
AGROT AKSA	8.56 10.78	8.64 10.92	-0.93% -1.28%	298.15 137.32	45.14 - 38.78 -	0.15 0.34	x x	×	1	1	1	×	×	62.5 87.5	28.5 28.5
AKSEN ALARK	32.90 99.25	33.04 99.95	-0.42%	114.26	41.42 - 58.55	0.71 3.94	x	×	1	1	✓ ×	×	×	28.5 53.5	28.5
ALTNY	82.45	84.80	-0.70% -2.77%	751.31 228.88	44.61	0.22	×	×	1	1	×	1	×	37.5	28.5 28.5
ASELS BRSAN	116.60 374.50	119.30 380.00	-2.26% -1.45%	3,663.46 198.70	54.08 47.32	3.82 0.11	x x	×	1	1	×	1	×	28.5 78.5	28.5 28.5
CLEBI	2,905.00	2,987.50	-2.76%	212.62	58.62	183.42	×	×	1	1	×	1	×	28.5	28.5
CWENE DOAS	17.49 228.70	17.84 231.00	-1.96% -1.00%	72.77 319.82	51.09 - 54.85	0.09 5.03	x x	×	1	1	×	× /	×	62.5 28.5	28.5 28.5
EGILC FROTO	43.16 952.00	43.96 996.00	-1.82% -4.42%	73.38 1.180.17	44.96 41.47	0.07 6.44	x x	×	1	1	×	1	×	28.5 28.5	28.5 28.5
MAGEN	29.20	30.12	-3.05%	105.03	56.92	0.83	×	x	1	1	×	1	×	100.0	28.5
MIATK REEDR	41.66 12.36	42.20 12.53	-1.28% -1.36%	805.54 262.01	50.65 48.69 -	0.74	x x	×	1	1	×	×	×	62.5 62.5	28.5 28.5
SAHOL TKFEN	76.90 133.80	77.40 140.30	-0.65% -4.63%	1,341.39 1,770.96	31.74 - 59.67	4.40 11.61	x x	×	1	1	√ ×	× /	×	28.5 62.5	28.5 28.5
TOASO	157.60 46.48	162.60	-3.08%	809.27	35.33 -	7.14	x	×	1	1	1	×	×	62.5 53.5	28.5 28.5
VESTL KRDMD	46.48 25.70	47.30 25.86	-1.73% -0.62%	450.13 866.18	32.03 - 37.09 -	2.58 1.10	x x	×	1	1	×	×	×	50.0	28.5
AEFES ARCLK	162.70 127.00	163.60 130.80	-0.55% -2.91%	644.49 249.33	43.29 - 37.64 -	2.50 1.66	x x	×	1	1	×	× ×	×	28.5 16.0	16.0 16.0
ASTOR	102.90	104.30	-1.34%	864.86	43.21 -	1.81	×	×	1	1	×	×	×	16.0	16.0
BERA EKGYO	15.95 12.29	16.33 12.67	-2.33% -3.00%	207.09 1,959.85	43.48 - 36.48 -	0.11	x x	×	1	1	×	×	×	16.0 28.5	16.0 16.0
GARAN GSRAY	105.70 1.88	106.80 1.89	-1.03% -0.53%	2,262.64 107.13	34.86 - 45.56 -	4.97 0.00	x x	×	1	1	×	×	×	50.0 28.5	16.0 16.0
ISMEN	38.00	38.40	-1.04%	183.25	43.30 -	0.47	×	×	1	1	×	×	×	16.0	16.0
KARSN KCHOL	10.71 143.20	10.83 146.90	-1.11% -2.52%	159.94 3,095.22	44.94 - 37.55 -	0.13 3.19	x x	×	1	1	×	×	×	50.0 16.0	16.0 16.0
LMKDC OTKAR	30.54	30.80	-0.84% -3.66%	165.25 328.65	46.37 - 34.83 -	0.04	x	×	1	1	×	×	×	28.5	16.0
RYGYO	407.75 13.97	423.25 14.06	-0.64%	72.34	44.84 -	4.20 0.17	x x	×	1	1	×	× ×	×	16.0 41.0	16.0 16.0
SISE TTRAK	36.06 659.00	36.56 668.50	-1.37% -1.42%	855.57 235.53	43.13 - 31.78 -	0.48 6.78	x x	×	1	1	×	×	×	75.0 16.0	16.0 16.0
TUPRS	127.00	128.10	-0.86%	1,340.04	42.11 -	0.59	x	×	1	1	×	×	×	16.0	16.0
ULKER YEOTK	109.00 48.36	112.00 49.04	-2.68% -1.39%	717.64 200.57	39.36 - 39.30 -	3.27 1.34	x x	×	1	1	×	×	×	50.0 16.0	16.0 16.0
ANSGR ISCTR	81.00 11.25	84.65 11.37	-4.31% -1.06%	521.26 3,816.11	26.33 - 27.35 -	4.27 0.79	x x	×	1	× ×	×	×	×	8.0 8.0	8.0 8.0
Source: Deniz Investment Strategy and Res	search Department calcula	tions, Rasyonet	240070	3,010.11	27.00	417			•				-31	0.0	0.0

As Deniz Investment Strategy and Research Department, we do not make any investment consultancy and/or buy-sell proposals in this study. Investors should make decisions on their own portfolio with their own free will. The aim of this study is to reflect the values they get on a daily basis through the scoring system established over the changes of the selected indicators (price level, trading volume, RSI and MACD).

Share sthat meet each of the following conditions are given 25 full points. Evaluation was made out of 100 full points. The shares in the BIST 100 index are ranked from largest to smallest according to their total scores.

1) The trading volume on the basis of shares should be above the awrage trading volume of the least 3 days and the last dosing price should be above the previous day's closing price.

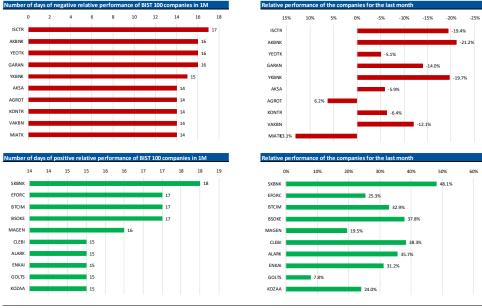
2) The last oxing increased by the share of the share

## Bottom-peak analysis of the last 90 days

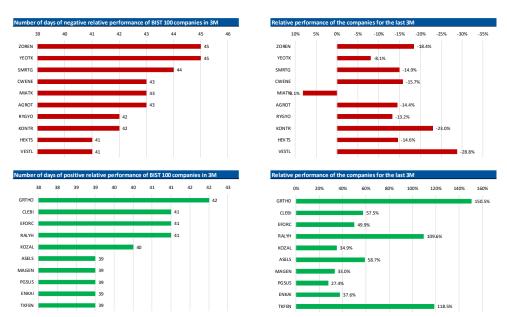
DEHIZINA	est 🌣		DENI	Z INVEST STRATEGY & RE	SEARCH   BIST 100 INDEX	BOTTOM-PEAK ANA	LYSIS	
Equity	Last dose	Previous close	Change %	Last 90 day peak	Last 90 day bottom	Distance to peak	Distance to bottom	Is it above the peak v
AEFES AGHOL	162.70 281.00	163.60 281.00	-0.6% 0.0%	237.50 379.50	155.70 276.75	46% 35%	4% 2%	×
AGROT	8.56	8.64	-0.9%	14.35	7.56	68%	12%	× ×
AHGAZ	22.24	21.86	1.7%	22.78	16.88	2%	24%	×
AKBNK	50.35	50.10	0.5%	73.46	49.40	46%	2%	×
AKSA	10.78	10.92	-1.3%	13.35	10.33	24%	4%	×
AKSEN	32.90	33.04	-0.4%	42.58	31.10	29%	5%	×
ALARK	99.25	99.95	-0.7%	104.90	75.80	6%	24%	×
ALFAS	49.40 82.45	49.94 84.80	-1.1% -2.8%	84.85 96.95	46.58 67.05	72% 18%	6% 19%	× ×
ANHYT	81.30	80.95	0.4%	105.88	80.95	30%	0%	×
ANSGR	81.00	84.65	-4.3%	111.70	81.00	38%		×
ARCLK	127.00	130.80	-2.9%	151.50	122.20	19%	4%	×
ARDYZ	26.02	26.02	0.0%	42.44	24.94	63%	4%	×
ASELS	116.60	119.30 104.30	-2.3% -1.3%	123.40 128.00	67.55 92.90	6% 24%	42% 10%	×
ASTOR AVPGY	102.90 56.05	54.65	2.6%	66.55	52.65	19%	6%	×
BERA	15.95	16.33	-2.3%	18.09	14.40	13%	10%	×
BIMAS	464.00	466.00	-0.4%	579.50	409.50	25%	12%	×
BRSAN	374.50	380.00	-1.4%	470.50	337.75	26%	10%	×
BRYAT	1971.00	1961.00	0.5%	2270.00	1704.00	15%	14%	×
BSOKE	16.36	16.20	1.0%	16.36	10.09	-	38%	✓.
BTCIM	4.92	4.74	3.8%	4.92	3.73	4%	24%	<b>√</b>
CCOLA	1.73 53.00	1.74 53.85	-0.6% -1.6%	1.80 63.15	1.36 50.40	19%	21% 5%	×
CIMSA	50.20	49.62	1.2%	55.80	40.49	11%	19%	× ×
CLEBI	2905.00	2987.50	-2.8%	3220.00	1874.00	11%	35%	×
CWENE	17.49	17.84	-2.0%	25.14	15.58	44%	11%	×
DOAS	228.70	231.00	-1.0%	243.70	170.60	7%	25%	×
DOHOL	16.80	16.93	-0.8%	16.93	12.93	1%	23%	×
ECILC EFORC	43.16 86.25	43.96 85.00	-1.8% 1.5%	49.98 86.25	39.50 46.68	16%	8% 46%	×
EGEEN	9167.50	9175.00	-0.1%	10939.63	46.68 8553.34	19%	7%	✓ ×
EKGYO	12.29	12.67	-3.0%	16.24	12.07	32%	2%	×
ENERY	4.17	3.86	8.0%	4.76	3.14	14%	25%	×
ENJSA	61.45	62.00	-0.9%	67.00	55.05	9%	10%	×
ENKAI	62.00	61.85	0.2%	62.58	45.34	1%	27%	×
EREGL	21.80	21.80	0.0%	27.00	20.96	24%	4%	×
EUPWR FROTO	28.76 952.00	28.66 996.00	0.3%	38.90 1076.00	27.60 868.00	35% 13%	4% 9%	× ×
GARAN	105.70	106.80	-1.0%	138.38	103.38	31%	2%	×
GESAN	43.74	43.64	0.2%	56.70	42.68	30%	2%	×
GOLTS	415.25	400.75	3.6%	519.50	377.50	25%	9%	×
GRTHO	396.50	379.50	4.5%	396.50	143.90		64%	<b>√</b>
GSRAY	1.88	1.89	-0.5%	2.22	1.76	18%	6%	×
GUBRF	284.75	290.00	-1.8%	315.25	242.60	11%	15%	×
HALKB HEKTS	20.58 3.29	19.82 3.27	3.8% 0.6%	22.40 4.29	15.92 3.06	9% 30%	23% 7%	×
IEYHO	13.18	11.99	9.9%	13.18	8.03	30%	39%	× 🗸
ISCTR	11.25	11.37	-1.1%	16.07	11.25	43%	-	×
ISMEN	38.00	38.40	-1.0%	46.80	34.09	23%	10%	×
KARSN	10.71	10.83	-1.1%	13.14	10.05	23%	6%	×
KCAER	12.02	12.06	-0.3%	15.46	9.92	29%	17%	×
KCHOL	143.20	146.90	-2.5%	191.75	142.83	34%	0%	×
KONTR	28.56 5982.50	28.72 5875.00	-0.6% 1.8%	47.10 7800.00	26.36 5290.00	65% 30%	8% 12%	×
KONYA KOZAA	86.50	86.40	0.1%	86.75	65.10	0%	25%	×
KOZAL	29.26	29.72	-1.5%	29.72	21.72	2%	26%	×
KRDMD	25.70	25.86	-0.6%	33.86	25.00	32%	3%	×
KTLEV	71.25	72.70	-2.0%	72.70	52.50	2%	26%	×
LMKDC	30.54	30.80	-0.8%	34.92	26.52	14%	13%	×
MAGEN	29.20	30.12	-3.1%	30.12	18.96	3%	35%	×
MAVI	67.30	67.50	-0.3%	91.20	64.50	36%	4%	×
MGROS MIATK	480.00 41.66	481.25 42.20	-0.3% -1.3%	595.50 46.92	449.00 31.22	24% 13%	6% 25%	×
MPARK	310.00	308.50	0.5%	40.92 420.75	302.00	36%	3%	× ×
OBAMS	63.10	59.45	6.1%	68.45	42.04	8%	33%	×
ODAS	5.01	5.01	0.0%	6.83	4.69	36%	6%	×
OTKAR	407.75	423.25	-3.7%	512.50	389.00	26%	5%	×
OYAKC	28.72	28.50	0.8%	32.18	19.03	12%	34%	×
PASEU PETKM	51.05 17.15	46.42 16.85	10.0% 1.8%	51.05 19.48	28.42 15.81	14%	44% 8%	√ ×
PGSUS	262.75	16.85 264.75	-0.8%	19.48	210.30	14%	20%	×
RALYH	104.30	94.85	10.0%	104.30	50.61	-	51%	× /
REEDR	12.36	12.53	-1.4%	15.80	10.81	28%	13%	×
RYGYO	13.97	14.06	-0.6%	17.93	12.03	28%	14%	×
SAHOL	76.90	77.40	-0.6%	104.72	76.90	36%		×
SASA	4.23	4.08	3.7%	4.46	3.31	5%	22%	×
SELEC	63.85	63.80	0.1%	84.00	62.15	32%	3%	×
SISE	36.06	36.56	-1.4%	44.28	35.10	23%	3%	×
SKBNK SMRTG	5.30 33.00	5.26 32.20	0.8% 2.5%	5.54 44.14	3.70 30.60	5% 34%	30% 7%	×
SOKM	36.90	36.10	2.2%	43.22	33.42	17%	9%	×
TABGD	165.80	165.50	0.2%	179.20	149.00	8%	10%	×
TAVHL	246.20	249.40	-1.3%	291.50	234.90	18%	5%	×
TCELL	89.90	89.90	0.0%	109.40	87.40	22%	3%	×
THYAO	320.00	313.25	2.2%	337.75	281.00	6%	12%	×
TKFEN	133.80	140.30	-4.6%	150.00	59.65	12%	55%	×
TOASO	157.60	162.60	-3.1%	214.76	157.60	36%	- 00/	×
TSKB	11.13	11.21	-0.7%	13.85	10.09	24%	9%	×
TTKOM TTRAK	51.15 659.00	52.45 668.50	-2.5% -1.4%	57.60 805.10	43.48 602.01	13% 22%	15%	×
TUPRS	127.00	128.10	-0.9%	805.19 146.04	116.74	15%	8%	× ×
TURSG	19.59	18.60	5.3%	19.59	13.64	-	30%	<i></i>
ULKER	109.00	112.00	-2.7%	141.70	105.80	30%	3%	×
VAKBN	21.52	21.30	1.0%	28.68	21.30	33%	1%	×
VESTL	46.48	47.30	-1.7%	74.70	46.48	61%		×
		49.04	4 40/	60.00	48.06	24%	1%	×
YEOTK YKBNK	48.36 23.56	23.68	-1.4% -0.5%	33.96	23.08	44%	2%	× ×

DENIZ INVEST RESEARCH & STRATEGY

## Relative performance of BIST 100 companies in the last 1 and 3 months



Source: Deniz Invest Strategy and Research calculations, Rasyonet



Source: Deniz Invest Strategy and Research calculations, Rasyonet

### **Selected ratios**

Deniz	zinvest 🌣		DENIZ	INVEST ST	RATEGY & I	RESEARCH	BIST 100 QUICK O	VERVIEW	
Equity Code	Equity Name	Sector	P/E	EV/EBITDA	EV/Sales	ROE	Market Cap (bn. TRY)	Free Float Ratio	BIST 100 Share Rate %
AEFES	Anadolu Efes Biracilik	BEVERAGES AND SOFT DRINKS	7.34	3.16	0.52	15%	96.3	32%	1.2%
AGHOL	Ag Anadolu Grubu Holding	CONGLOMERATES	13.21	1.77	0.18 4.82	6% -4%	68.4 10.3	34% 32%	0.9%
AHGAZ	Agrotech Yuksek Teknoloji Ve Yatirim Ahlatci Dogal Gaz Dag. Enerji Ve Yat.	OIL & GAS	32.78	21.08	3.02	-4% 7%	10.3 57.8	20%	0.1%
AKBNK	Akbank	BANKING	6.18	EXIOU	5102	19%	261.8	52%	5.1%
AKSA	Aksa	INDUSTRIAL TEXTILE	36.85	10.07	1.59	5%	41.9	37%	0.6%
AKSEN	Aksa Enerji	ENERGY	20.10	9.40	2.13	5% 3%	40.3 43.2	21%	0.3%
ALFAS	Alarko Holding Alfa Solar Enerji	CONSTRUCTION	91.26	32.32	5.96 2.42	5%	43.2 18.2	37% 20%	0.6%
ALTNY	Altinay Savunma Teknolojileri	IT	39.67	27.28	10.95	18%	19.4	25%	0.2%
ANHYT	Anadolu Hayat Emek.	INSURANCE	8.59			53%	35.0	17%	0.2%
ANSGR	Anadolu Sigorta	INSURANCE	3.72			47%	40.5	35%	0.6%
ARCLK	Arcelik Ard Grup Bilisim Teknolojileri	DURABLE GOODS IT	50.81 11.85	7.76 4.84	0.40 2.40	2% 15%	85.8 4.4	15% 75%	0.5% 0.1%
ASELS	Ard Grup Billsim Texnolojileri Aselsan	COMMUNICATION EQUIPMENT	34.75	18.11	4.56	12%	531.7	26%	5.3%
ASTOR	Astor Enerji	ENERGY	20.44	12.13	3.63	26%	102.7	28%	1.1%
AVPGY	Avrupakent Gayrimenkul Yatirim Ortakligi	REAL ESTATE INVESTMENT TRUSTS	3.04	3.54	2.87	22%	22.4	25%	0.2%
BERA	Bera Holding	CONGLOMERATES	13.67	4.60	0.59	4%	10.9	64%	0.3%
BIMAS	Birn Birlesik Magazalar	RETAIL STEEL & IRON	15.16	13.76	0.60	17%	281.7	60%	6.3%
BRSAN	Borusan Boru Sanayi Borusan Yat. Paz.	CONGLOMERATES	27,26	26.72	1.14 693.02	-1% 8%	53.1 55.4	20% 13%	0.4%
BSOKE	Batisoke Cimento	CEMENT	104.39	317.34	6.70	4%	26.2	25%	0.2%
BTCIM	Bati Cimento	CEMENT		20.15	2.40	0%	27.5	49%	0.5%
CANTE	Can 2 Termik	ENERGY		5.33	1.97	-5%	12.1	51%	0.2%
CCOLA	Coca Cola Icecek	BEVERAGES AND SOFT DRINKS	10.01	7.21	1.26	27%	148.3	25%	1.4%
CIMSA	Cimsa Celebi	CEMENT AIRLINES AND GROUND HANDLING	17.66 19.79	12.05 13.72	2.18 3.76	10% 63%	47.5 70.6	45% 12%	0.8%
CWENE	Cw Enerji Muhendislik	ENERGY	47.89	9.80	1.96	4%	17.5	29%	0.2%
DOAS	Dogus Otomotiv	AUTOMOTIVE	6.63	3.17	0.28	13%	50.3	39%	0.7%
DOHOL	Dogan Holding	CONGLOMERATES	10.18	4.78	0.38	7%	44.0	36%	0.6%
ECILC	Eczacibasi Ilac	HEALTHCARE	28.89	42.43	3.43 4.85	2% 14%	29.6	19%	0.2%
EFORC	Efor Cay Ege Endustri	FOOD AUTOMOTIVE SPARE PARTS	70.97	35.09 29.66	6.14	14%	31.3 28.9	25% 34%	0.3%
EKGYO	Ege Endustri Emlak G.M.Y.O.	REAL ESTATE INVESTMENT TRUSTS	33.85	14.51	1.64	15%	28.9 46.7	54% 51%	0.9%
ENERY	Enerya Enerji	ENERGY	13.28	11.71	1.51	12%	37.5	27%	0.4%
ENJSA	Enerjisa Enerji	ENERGY		3.77	0.62	-6%	72.6	20%	0.5%
ENKAI	Enka Insaat	CONSTRUCTION	15.55	11.80	2.69	10%	384.0	12%	1.7%
EREGL	Eregli Demir Celik Europower Enerji Ve Otomasyon Teknolojiler	STEEL & IRON ENERGY	11.32 85.08	10.29 12.41	1.06	6% 3%	152.6 19.0	48% 27%	2.7% 0.2%
FROTO	Ford Otosan	AUTOMOTIVE	8.60	10.92	0.73	36%	334.1	18%	2.4%
GARAN	Garanti Bankasi	BANKING	4.82			33%	443.9	14%	2.3%
GESAN	Girişim Elektrik Sanayi Taahhüt Ve Ticaret	ENERGY	14.96	6.17	1.34	14%	20.1	28%	0.2%
GOLTS	Goltas Cimento	CEMENT	12.42	6.86	1.55	8%	7.5	68%	0.2%
GRTHO	Grainturk Holding	RETAIL FOOTBALL CLUBS	59.45 106.78	85.83 64.50	14.35	19% 6%	49.6 10.2	27% 39%	0.5%
GURRE	Galatasaray Gubre Fabrikalari	AGRICUITURAL CHEMICALS	151.18	25.67	2.05	4%	10.2 95.1	39% 22%	0.1%
HALKB	Halk Bankasi	BANKING	9.79	25.07	2.00	11%	147.9	9%	0.5%
HEKTS	Hektas	AGRICULTURAL CHEMICALS			6.57	-26%	27.7	41%	0.4%
IEYHO	Isiklar Enerji Ve Yapi Holding	CONGLOMERATES		26.47	2.23	-24%	7.2	90%	0.2%
ISCTR	Is Bankasi (C) Is Yatirim	BANKING BROKERAGE HOUSE	6.18 10.35	2.31	0.04	16% 23%	281.2 57.0	31% 28%	3.3% 0.6%
KARSN	Karsan Otomotiv	AUTOMOTIVE	173.73	12.19	1.33	1%	9.6	39%	0.1%
KCAER	Kocaer Celik	STEEL & IRON	277.67	12.09	1.28	1%	23.0	24%	0.2%
KCHOL	Koc Holding	CONGLOMERATES	278.06	17.73	1.50	0%	363.1	22%	3.1%
KONTR	Kontrolmatik Teknoloji	ENERGY	67.77	22.08	2.54	6%	18.6	53%	0.4%
KONYA	Konya Cimento Koza Anadolu Metal	CEMENT		107.46 11.71	5.61 2.45	-10% -11%	29.2 33.6	15% 44%	0.2%
KOZAL	Koza Altin Isletmeleri	MINING	155.14	43.98	9.45	-1176	93.7	29%	1.0%
KRDMD	Kardemir (D)	STEEL & IRON		7.44	0.55	-6%	20.1	89%	0.7%
KTLEV	Katilimevim Tasarruf Finansman	BROKERAGE HOUSE	5.94			111%	12.8	49%	0.2%
LMKDC	Limak Doğu Anadolu Çimento	CEMENT	7.30	5.49	2.33	57%	15.8	30%	0.2%
MAGEN	Margun Enerji	ENERGY	9.81	106.06	33.28	-2%	34.5	14%	0.2%
MAVI	Mavi Giyim Migros	TEXTILE RETAIL	9.81	3.25 5.41	0.59	28% 12%	26.7 86.9	73% 51%	0.7%
MIATK	Mia Teknoloji	IT	9.04	12.11	7.91	65%	20.6	57%	0.4%
MPARK	Mlp Saglik Hizmetleri	HEALTHCARE	11.37	6.32	1.62	26%	59.2	27%	0.6%
OBAMS	Oba Makarnacilik	FOOD	98.55	19.86	1.63	3%	30.3	20%	0.2%
ODAS	Odas Elektrik Otokar	ENERGY AUTOMOTIVE		1.90	0.73	-20% -31%	7.0 48.9	73% 27%	0.2%
OTKAR	Otokar Ovak Cimento Fabrikalari	AUTOMOTIVE	19.48	10.31	2.03	-31% 17%	48.9 139.6	27% 24%	0.5% 1.2%
PASEU	Pasifik Eurasia Lojistik Dis Ticaret	LOGISTICS	166.30	152.96	23.02	12%	34.3	32%	0.4%
PETKM	Petkim	OIL & GAS			1.02	-9%	43.5	47%	0.7%
PGSUS	Pegasus Hava Tasimaciligi	AIRLINES AND GROUND HANDLING	9.89	7.57	2.15	21%	131.4	43%	2.1%
RALYH	Ral Yatirim Holding	TEXTILE	26.64	44.00	7.90	53%	34.7	37% 34%	0.4%
REEDR RYGYO	Reeder Teknoloji Reysas G.M.Y.O.	IT REAL ESTATE INVESTMENT TRUSTS	3.03	18.76 9.65	4.36 8.96	-15% 21%	11.7 27.9	34% 30%	0.2% 0.3%
SAHOL	Sabanci Holding	CONGLOMERATES	3.03	33.97	11.40	-5%	161.5	51%	3.1%
SASA	Sasa	INDUSTRIAL TEXTILE	10.14	35.50	5.72	16%	185.3	23%	1.5%
SELEC	Selcuk Ecza Deposu	HEALTHCARE	19.26	5.85	0.26	9%	39.7	15%	0.2%
SISE	Sise Cam	GLASS	21.99	17.03	0.99	3%	110.5	49%	2.1%
SKBNK	Sekerbank Smart Gunes Enerjisi Teknoloji leri	BANKING ENERGY	6.54 45.32	15.38	2.22	22% 13%	13.3	48% 25%	0.2%
SOKM	Sok Marketler Ticaret	RETAIL	357.47	6326.63	0.13	0%	21.9	51%	0.4%
TABGD	Tab Gida Sanayi	FOOD	22.66	5.97	1.28	13%	43.3	20%	0.3%
TAVHL	Tav Havaliman lari	AIRLINES AND GROUND HANDLING	13.64	8.26	2.34	12%	89.4	48%	1.6%
TCELL	Turkcell	COMMUNICATION	8.41	3.20	1.42	13%	197.8	54%	4.0%
THYAO	Turk Hava Yollari Tekfen Holding	AIRLINES AND GROUND HANDLING CONGLOMERATES	3.89 122.51	5.27	0.96	20% 1%	441.6 49.5	50% 30%	8.1% 0.6%
TOASO	Tekten Holding Tofas Otomobil Fab.	CONGLOMERATES AUTOMOTIVE	15.09	18.28 9.36	0.91	1%	49.5 78.8	30%	0.6%
TSKB	T.S.K.B.	BANKING	3.08	5.00	0.72	38%	31.2	39%	0.5%
TTKOM	Turk Telekom	COMMUNICATION	21.17	3.92	1.43	6%	179.0	13%	0.9%
TTRAK	Turk Traktor	AUTOMOTIVE	11.49	7.04	1.03	31%	65.9	24%	0.6%
TUPRS	Tupras	OIL & GAS	13.36	3.75	0.23	7%	244.7	49%	4.5%
TURSG	Turkiye Sigorta Ulker	INSURANCE FOOD	7.70 5.44	3.97	0.74	59% 26%	98.0 40.3	18% 39%	0.6%
VAKBN	T. Vakiflar Bankasi	BANKING	5.44	3.37	0.74	26%	40.3 213.4	39% 6%	0.5%
VESTL	Vestel	DURABLE GOODS		8.79	0.53	-22%	15.6	45%	0.3%
YEOTK	Yeo Teknoloji Enerji Ve End	ENERGY	19.16	9.09	2.49	41%	17.2	36%	0.2%
YKBNK	Yapi Ve Kredi Bankasi	BANKING	6.86			16%	199.0	39%	2.9%
ZOREN	Zorlu Enerji	ENERGY		9.30	2.07	-4%	17.2	36%	0.2%

Lowest P/E	Equity	Highest P/E	ı
3.03	RYGYO	357.47	
			l
Lowest EV/EBITDA	Equity	Highest EV/EBITDA	ı
1.77	AGHOL	6326.63	L
		0.00	
Lowest EV/SALES	Equity	Highest EV/SALES	
0.04	ISMEN	693.02	L
The same			
Lowest ROE	Equity	Highest ROE	
-31%	OTKAR	111%	L
Lowest MCAP	Equity	Highest MCAP	ı
4.4	ARDYZ	531.7	
Lowest Free Float Ratio	Equity	Highest Free Float Ratio	
6%	VAKBN	90%	
Lowest BIST 100 share %	Equity	Highest BIST 100 share %	L
0.1%	AGROT	8.1%	1

YKBNK YapI Ve Kredi Bankasi
ZOREN Zorlu Enerji
Source: Deniz Invest Strategy and Research Department calculations, Rasyonet
P/E, EV/EBITDA and EV/SALES ratios are for the last 4 quarters.

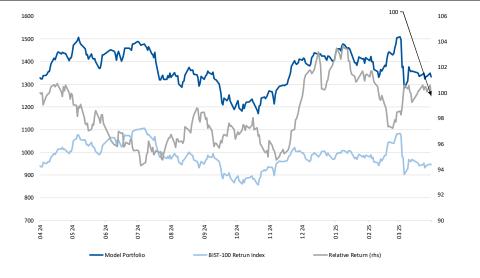
## Selected comparative analysis

Den	nizInvest 🌣		DENIZ INVEST STRATEGY & RESEARCH   BIST 100 SELECTED COMPARATIVE ANALYSIS							
Equity Code	Equity Name	Sector							Lowest weekly correlation Equity	
AEFES	Anadolu Efes Biracilik	BEVERAGES AND SOFT DRINKS	054	0.67	0.87	1.18	0.07	0.10	Q.04 ALTNY	0.79
AGHOL	Ag Anadolu Grubu Holding	CONGLOMERATES	0.64	0.78	1.11	153	0.09	0.15		
AGROT	Agrotech Yuksek Teknoloji V e Yatirim	IT	0.29	0.50	1.15	2.88	0.06			
AHGAZ	Ahlatti Dogal Gaz Dag. Enerji Ve Yat.	OIL & GAS	031	0.56	0.44	0.78	0.10	0.20	Lowest monthly correlation Equity	Highest monthly correlation
AKBNK	Akbank	BANKING	0.74	0.63	1.29	1.21	0.09	0.16	-0.26 EFORC	0.88
AKSA	Aksa	INDUSTRIALTEXTILE	0.51 0.75 0.68	0.64	0.82	0.85	0.02	0.06		
AKSEN	Aksa Enerji	ENERGY	0.75	0.73	1.04	0.82	-0.09	-0.21		
ALARK	Alarko Holding	CONSTRUCTION	0.68	0.62	1.04	1.02	-0.02	0.01	Lowestweekly beta Equity	Highestweekly beta
ALFAS ALTNY	Alfa Solar Enerji	ENERGY	0.37	0.60	0.94	1.42	0.00	-0.02	0.12 OBAMS	1,37
ALTNY	Altinay Savunma Teknolojileri	IT INSURANCE	0.04	-0.11	0.15	-0.26	0.17	0.30		
	Anadolu Hayat Emek.	INSURANCE INSURANCE	0.43	0.50	0.85	1.41	0.16 0.14	0.26 0.26		W. Construction of the Construction
ANSGR ARCLK	Anadolu Sigorta Angelik	INSURANCE	0.45	0.42	0.93	0.96 1.10	0.14	0.26	Lowest monthly beta Equity	Highest monthly beta
ARCLK		DURABLE GOODS	0.76	0.78	115	1.10	-0.07	-0.10	-0.59 EFORC	2.88
ARDYZ ASELS	Ard Grup Bilisim Teknolojileri	COMMUNICATION EQUIPMENT	0.55 0.65	0.60	1.21	1.58	0.10 0.15	0.19		
	Aselsan			0.72	104	0.99	0.03			
ASTOR AVPQY	Astor Enerji	ENERGY REAL ESTATE INVESTMENT TRUSTS	0.96	0.72	0.46	1.80	0.03	0.10	Lowestweekly sharp Equity -0.26 HEXTS	Highest weekly sharp 0.66
AVPGY	Avrupskent Gayrimenkul Yatirim Ortakligi Bera Holding	CONGLOMERATES	031	0.60	0.46	0.69	0.04	0.06	-0.26 HEXTS	0.66
BIMAS	Birn Birlesik Magazalar	RETAIL	0.46 0.57	0.63	0.93	0.88	-0.01	-0.01		
BRSAN	Borusan Boru Sanavi	STEEL& IRON	0.41	0.54	106	1.77	0.08	0.14		A CONTRACTOR OF THE PARTY OF TH
BRYAT		CONGLOMERATES	0.41	0.61		1//	0.05	0.10	Lowest monthly sharp Equity -0.47 HEKTS	Highestmorthly sharp
889A1	Borusan Yat. Paz.	CONGLOMERATES	0.46	0.61	101	141	0.05	0.30	-0.47 HEXTS	1.24
BSOKE	Batisoke Cimento		0.14 0.29	-0.11 0.16	0.36	-0.39 0.37	0.25 0.14	0.45 0.23		
STOM	Bati Gimento	CEMENT	0.29	0.16	0.60	0.37	0.14	0.23		
CANTE	Can2Termik	ENERGY	034	0.33	0.62	0.53	-0.10	-0.26		
CODIA	Coca Cola Icecek	BEVERAGES AND SOFT DRINKS CEMENT	051	0.67	0.74	0.96	0.08	0.07		
CIMSA	Cimsa	CEMENT AIRUNES AND GROUND HAN DUNG	0.60	0.70	120	1.20	0.12	0.27		
	Celebi		0.52	0.56	0.93	1.00	0.19			
CWENE	Cw Enerji Muhendislik	ENERGY	0.56	0.74	114	1.62	-0.04	-0.06		
DOAS	Dogus Otomotiv	AUTOMOTIVE	0.65	0.67	106	1.08	0.05	0.06		
DOHOL	Dogan Holding	CONGLOMERATES	0.72	0.70	101	0.75	0.01	0.02		
ECILC	Eczacibasi Nac	HEALTHCARE			i 1.06	1.05	-0.02	-0.04		
EFORC	Efor Cay	FOOD	024	-0.26	0.49	-0.59	0.66	1.24		
EGEEN	Ege Endustri	AUTOMOTIVE SPARE PARTS	0.55	0.54	101	1.12	0.04	0.08		
EKGYO	Emlak G.M.Y.O.	REAL ESTATE INVESTMENT TRUSTS	0.65	0.62	1.25	0.86	0.02	0.03		
ENERY	Enerya Enerji	ENERGY	0.40	0.29	0.89	0.42	0.09	0.15		
ENISA	Enerjisa Enerji	ENERGY	0.73	0.84	0.96	0.89	0.04	0.06		
ENKAI	Enka Insaat	CONSTRUCTION	0.59	0.42	0.82	0.44	0.05	0.15		
EREGL	Eregli Dernir Celik	STEEL & IRON	0.71	0.72	0.92	0.71 1.50	-0.06 0.02	-0.17 -0.04		
EUPWR	Europower Enerji Ve Otomasyon Teknolojileri	ENERGY	037	0.66	0.94		0.02	-0.04		
FROTO	Ford Otosan	AUTOMOTIVE	0.70	0.73	0.92	0.92	0.00	0.01		
GARAN	Garanti Bankasi	BANKING	0.67	0.61	1.02	1.10	0.14	0.22		
GESAN	Giriş im Elektrik Sanayi Taahhüt Ve Ticaret	ENERGY	0.61	0.68	1.22	1.30	-0.11	-0.15		
GOLTS	Golt as Cimento	CEMENT	0.58	0.62	1.09	1.19	0.10	0.21		
GRTHO	Grainturk Holding	RETAIL	025	0.33	0.63	0.87	0.24	0.56		
GSRAY	Galacasaray	FOOTBALL CLUBS	0.14	0.36	0.29	0.56	-0.03	-0.14		
GUBRF	Gubre Fabrikalari	A GRI CULTURAL CHEMICALS	0.45 0.65	0.46	0.94 1.02	1.02 0.68	-0.01	0.00		
HALKB	Halk Bankasi	BANKING	0.65	0.59	102	0.68	0.01	-0.04		
HEXTS	Hektas	A GRICULTURAL CHEMICALS	0.66	0.57	1.01	0.88	-0.26	-0.47		
IEYHO	Isiklar Enerji Ve Yapi Holding	CONGLOMERATES	0.36	0.08	0.84	0.15	0.18	0.46		
ISCTR	Is Bankasi (C)	BANKING	0.69	0.69	1.22	1.05	0.06	0.08		
ISMEN	Is Yatirim	BROKERAGE HOUSE	0.66	0.76	134	2.01	0.14	0.19		
KARSN	Karsan Otomotiv	AUTOMOTIVE	0.60	0.50	1.15	0.67	-0.03	-0.12		
KCAER	Kocaer Celik	STEEL & IRON	0.46	0.41	1.09	0.69	0.05	0.12		
KOHOL	KocHolding	CONGLOMERATES	0.74	0.78	1.07	0.96 1.55	-0.09	-0.04 -0.14		
KONTR	Kontrolmatik Teknoloji	ENERGY	0.64	0.75	1.30		-0.09			
KONYA	Konya Cimento	CEMENT	0.53	0.58	1.02	1.12	0.04	0.11		
KOZAA	Koza Anadolu Metal	MINING	0.60	0.48	1.14	0.67	0.03	0.09		
KOZAL	Koza Altin Isletmeleri	MINING	0.64		1.20	0.72	-0.08	-0.06		
KROMD	Kardemir (D)	STEEL & IRON	0.72	0.73	1.25	1.21 2.22	-0.02	-0.01		
KTLEV	Katilimevim Tasarruf Finansman	BROKERA GE HOUSE	0.18	0.48	0.61	2.22	0.14	0.27		
LMKDC	Limak Doğu Anadolu Çimento	CEMENT	0.16	0.17	0.46	0.33	0.08	-0.06		
MAGEN	Margun Enerji	ENERGY	034	0.50	0.79	0.96	0.09	0.14		
MAVI	Mavi Giyim	TEXTILE	0.71	0.83	1.08	1.30	0.07	0.11		
MISROS	Migros	RETAIL	0.59	0.75	0.76	1.06	0.08	0.14		
MIATK	Mia Teknoloji	ır	030	0.41	0.98	1.38	0.13	0.26		
MPARK	Mlp Saglik Hizmetleri	HEALTHCARE	0.43	0.52	0.63	0.84	0.16 0.06	0.27		
OBAMS	Oba Makamadilik	F000	0.06	-0.25	0.12	-0.45	0.06	0.09		
ODAS	Odas Elektrik	ENERGY	0.06	-0.25 0.84	128	1.61	-0.11	-0.12		
OTKAR	Otokar	AUTOMOTIVE	0.66	0.82	1.04	1.43	0.04	0.11		
CYAKC	Oyak Cimento Fabrikalari	CEMENT	080	0.70	1.05	1.18	0.10			
PASEU	Pasifik Eurasia Lojistik Dis Ticaret	LOGISTICS	0.36	0.45	0.88	0.93	0.17	0.43		
PETKM	Petkim	OIL & GAS	0.76	0.65	1.12	0.80	-0.06	-0.14		
PGSUS	Pegasus Hava Tasimaciligi	AIRUNES AND GROUND HAN DUNG	0.77	0.79	1.07	1.22	0.07	0.17		
RALYH	Ral Yatirim Holding	TEXTILE	0.20	0.07	0.37	0.15	0.28	0.44		
REEDR	ReaderTeknoloji	iT	0.20	0.07	1.27	1.21	0.04	0.44		
RYGYO	Reysas G.M.Y.O.	REAL ESTATE INVESTMENT TRUSTS	0.44	0.72	0.81	1.16	0.15	0.34		
SAHOL	Sabanci Holding	CONGLOMERATES	0.78	0.79	1.07	1.00	0.03	0.04		
SASA	Sasa	INDUSTRIALTEXTILE	0.56	0.57	0.93	0.85	-0.12	-0.26		
SELEC	Selcuk Ecza Deposu	HEALTHCARE	0.56	0.44	1.00	0.61	0.02	0.02		
SISE	Sise Cam	GLASS	0.79	0.88	0.89	0.81	-0.16	-0.38		
SKBNK	Sekerbank	BANKING	0.44	0.37	0.89	0.69	0.08	0.16		
SMRTG	Smart Gunes Enerjisi Teknolojileri	ENERGY	0.58	0.76	1.11	1.71	-0.07	-0.06		
SOM	Sok Marketler Ticaret	RETAIL	0.52	0.80		1.19	-0.07 -0.06	-0.11		
TABGD	Tab Gida Sanavi	F000	0.48	0.64	0.74	0.97	-0.07	-0.06		
TAVHL	Tay Havalimantari	AIRUNES AND GROUND HANDLING	0.73	0.81	1.10	1.19	0.09	0.23		
TCELL	Turkcell	COMMUNICATION	0.70	0.80	0.91	0.98	0.07	0.17		
THYAO	Turk Hava Yollari	AIRUNES AND GROUND HAN DUNG	0.76	0.79	0.90	1.04	0.05	0.09		
TKREN	Telden Holding	CONGLOMERATES	0.48		101	0.56	0.12	0.28		
TOASO	Tofas Otomobil Fab.	AUTOMOTIVE	0.70	0.28	104	1.07	-0.11	-0.25		
TSKR	TS.K.R.	BANKING	0.73	0.88	114	1 12	0.07	0.13		
TTKOM	Turk Telekom	COMMUNICATION	0.73	063	1.09	0.94	0.07	0.13		
TTRAK	Turk Traktor	AUTOMOTIVE	0.66	0.76	104	1.56	0.08	0.24		
TUPRS		AUTOMOTIVE OIL & GAS	0.66	0.76	0.83	156	0.08			
TUPRS	Tupras	OIL & GAS INSURANCE	0.64	0.73	0.83	0.87	0.04	0.09		
TURSG	Turkiye Sigorta Ulker		0.43	0.52 0.48		1.08	0.23	0.40		
		F000	0.65	0.46	1.27		0.10	0.18		
VAKBN	T. Vakiflar Bankasi	BANKING	0.66	0.62	1.90	0.86	0.05	0.10		
VESTL	Vestel	DURABLE GOODS	0.71	0.65	135	1.35	-0.06	-0.07		
	Yeo Teknoloji Enerji Ve End	ENERGY	0.53	0.64	136	1.42	0.07	0.16		
YEOTK										
YEOTK YKBNK ZOREN	Yapi Ve Kredi Bankasi Zodu Enerii	BANKING ENERGY	0.67	0.68	118 116	1.21	0.06	0.08		

### **Deniz Invest model portfolio**

Deniz Invest Model Portfolio								
Stock	Entry date	Target price	Upside potential	Nominal return (since entry)	Relative return vs BIST-100 (since entry)			
TAVHL	10.05.2021	460.00	87%	931%	60%			
FROTO	07.09.2022	1582.90	66%	226%	17%			
HTTBT	03.11.2022	73.50	59%	381%	109%			
KAREL	30.11.2022	17.00	90%	-16%	-56%			
PGSUS	27.12.2022	362.50	38%	154%	48%			
BIMAS	16.01.2023	755.50	63%	283%	108%			
CCOLA	16.01.2023	82.40	55%	221%	74%			
SAHOL	12.05.2023	150.30	95%	92%	0%			
CIMSA	21.06.2023	67.77	35%	220%	79%			
YKBNK	21.08.2023	46.00	95%	58%	28%			
GWIND	09.07.2024	44.60	64%	-14%	-1%			
TABGD	18.07.2024	320.00	93%	-19%	-4%			
GARAN	02.08.2024	178.61	69%	-13%	-2%			
ANSGR	29.11.2024	213.50	164%	-8%	-5%			

Year	Nominal Return	Relative Return vs BIST-100 Index	Relative Return vs BIST-100 Return Index
2019	56%	27%	25%
2020	50%	16%	15%
2021	43%	13%	10%
2022	205%	3%	0%
2023	52%	12%	9%
2024	44%	10%	7%
12M	-1%	2%	-1%
YTD	-7%	<b>-2%</b>	<b>-3%</b>
From 2019	1985%	103%	70%

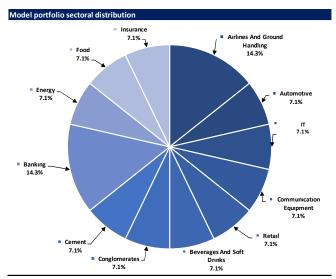


Source: Deniz Invest Strategy and Research Department calculations, Rasyonet

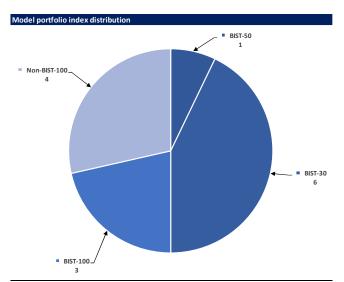
#### Deniz Invest Model Portfolio

Deniz Invest Model Portfolio is a medium-long-term stock recommendation list prepared by the Deniz Invest Strategy and Research Department according to fundamental analysis criteria. The positions taken are long only. There is no numerical/percentage return target. There is no limit on the number of companies. There is no obligation to make changes in any frequency/calendar. Strategy and Research Department analysts have the right not to change the portfolio within the calendar year if market conditions do not allow it. Even if there is no return potential for the companies in the portfolio in terms of fundamental analysis (as a valuation), they can continue to remain in the list with their past and future trust in the company brand. There is no obligation for companies in the portfolio to have a BUY recommendation. Department analysts can also choose companies within the list with their HOLD and/or Under Review (UR) suggestions.

## Deniz Invest model portfolio | sectoral and index distributions



Source: Deniz Invest Strategy and Research Department calculations



Source: Deniz Invest Strategy and Research Department calculations

## **Deniz Invest cyclical portfolio**

	Deniz Invest Cyclical Portfolio										
Stock	Entry date	Entry level	Last closing price	Change	Relative	Time in portfolio, day	YTD performance	Weekly performance	Weekly relative performance	Weekly beta	Weekly correlation
THYAO	25.01.2022	26.05	320.00	1128%	151%	1177	14%	4%	5%	0.94	0.73
TCELL	10.10.2022	22.42	89.90	301%	53%	919	-3%	-1%	0%	0.84	0.64
ULKER	13.12.2022	38.36	109.00	184%	58%	855	-7%	-4%	-3%	1.12	0.62
MPARK	16.01.2023	85.43	310.00	263%	97%	821	-19%	-3%	-2%	0.72	0.51
MAVI	12.05.2023	27.42	67.30	145%	27%	705	-23%	-2%	-1%	0.83	0.62
ASELS	17.07.2023	36.43	116.60	220%	123%	639	61%	-2%	-1%	0.98	0.66
AKBNK	21.08.2023	26.11	50.35	93%	56%	604	-21%	-3%	-2%	1.30	0.74
MGROS	19.12.2023	323.98	480.00	48%	22%	484	-12%	-1%	0%	0.77	0.59
KRDMD	05.04.2024	23.03	25.70	12%	12%	376	-5%	-2%	-1%	1.32	0.68
DOHOL	09.07.2024	16.28	16.80	3%	19%	281	16%	1%	2%	1.09	0.74
AGESA	02.09.2024	98.10	129.70	32%	41%	226	-17%	1%	2%	0.58	0.38
LKMNH	16.09.2024	15.02	17.84	19%	22%	212	-1%	-3%	-2%	0.49	0.31
ISCTR	08.01.2025	13.83	11.25	-19%	-14%	98	-16%	-6%	-5%	1.29	0.68
ANHYT	06.02.2025	96.38	81.30	-16%	-12%	69	-17%	-5%	-5%	0.78	0.47

Source: Deniz Invest Strategy and Research Department calculations, Rasyonet

## **Deniz Invest cyclical portfolio performance**

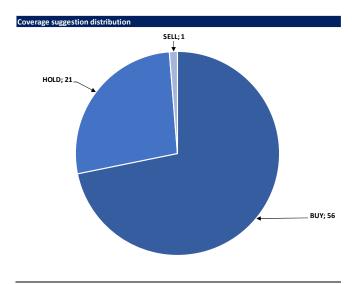
Dates	Cyclical Portfolio index level	Relative vs XU100	Relative vs XU30	XU100
15.04.2025	1170	81%	81%	645
08.04.2025	1192	83%	83%	651
31.12.2024	1224	81%	81%	675
29.12.2023	845	65%	65%	513
30.12.2022	539	42%	42%	379
31.12.2021	144	13%	13%	128
21.10.2021	100	0	0	100
Weekly performance (Portfolio)	-2%			
YTD performance (Portfolio)	-4%			
Since beginning (Portfolio)	1070%			
Weekly average beta (Portfolio)	0.93			
Weekly average correlation (Portfolio)	0.60			
Average day (Portfolio)	533			
Total day (Since beginning)	1272			
XU100 weekly performance	-1%			
XU100 YTD performance	-4%			
XU100 performance since Cyclical Portfolio beginning	545%			
Cyclical Portfolio weekly relative performance vs XU100	-1%			
Cyclical Portfolio YTD relative performance vs XU100	0%			
Cyclical Portfolio relative performance vs XU100 since beginning	81%			

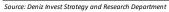
Source: Deniz Invest Strategy and Research Department calculations, Rasyonet

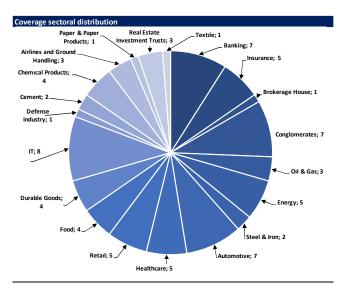
## **Valuations**

	Mcap (TRY mn)	Mcap (USD mn)	Share in BIST 30 Index	Share in BIST 100 Index	Nominal Performance - YTD	Relative Performance - YTD	Target Price (TRY)	Recommendation	Close Price	Upside / Downside Potential
Financials										
Agesa Hayat Emeklilik	23,346 261,820	614	6.9%	5.1%	-17% -21%	-13% -17%	206.74 90.38	BUY BUY	129.70 50.35	59.4% 79.5%
Akbank Aksigorta	10,559	6,889 278	0.576	3.176	-14%	-10%	10.60	BUY	6.55	61.8%
Anadolu Hayat Emeklilik	34,959	920		0.2%	-17%	-13%	152.49	BUY	81.30	87.6%
Anadolu Sigorta Garanti Bank	40,500 443,940	1,066 11,681	3.2%	0.6% 2.3%	-19% -12%	-15% -8%	213.50 178.61	BUY BUY	81.00 105.70	163.6% 69.0%
Halkbank	147,863	3,890	5.2%	0.5%	27%	33%	22.70	HOLD	20.58	10.3%
İş Bankası	281,250	7,400	4.5%	3.3%	-16%	-12%	21.62	BUY	11.25	92.2%
İş Yatırım TSKB	57,000 31,164	1,500 820		0.6%	-12% -9%	-8% -5%	58.93 18.70	BUY BUY	38.00 11.13	55.1% 68.0%
Türkiye Sigorta	97,950	2,577		0.6%	7%	12%	28.00	BUY	19.59	42.9%
Vakıf Bank	213,391	5,615		0.5%	-8%	-3%	32.40	BUY	21.52	50.6%
Yapı Kredi Bank	199,013	5,236	4.0%	2.9%	-23%	-19%	46.00	BUY	23.56	95.2%
Alarko Holding	43,174	1,136		0.6%	8%	13%	130.00	BUY	99.25	31.0%
Doğan Holding	43,966	1,157		0.6%	16%	21%	25.70	BUY	16.80	53.0%
Enka İnşaat Koç Holding	384,000 363,141	10,104 9,555	2.4% 4.2%	1.7% 3.1%	32% -16%	38% -12%	83.00 291.92	BUY BUY	62.00 143.20	33.9% 103.9%
Sabanci Holding	161,519	4,250	4.3%	3.1%	-17%	-13%	150.30	BUY	76.90	95.4%
Şişecam	110,459	2,906	2.8%	2.1%	-13%	-9%	44.40	HOLD	36.06	23.1%
Tekfen Holding	49,506	1,303	***	0.6%	86%	94%	73.10	HOLD	133.80	-45.4%
Oil, Gas and Petrochemical  Aygaz	29,190	768			-19%	-15%	240.45	BUY	132.80	81.1%
Petkim	43,465	1,144	1.0%	0.7%	-5%	-1%	22.00	HOLD	17.15	28.3%
Tüpraş	244,703	6,438	6.2%	4.5%	-5%	-1%	225.58	BUY	127.00	77.6%
Energy										
Aksa Enerji	40,347	1,062		0.3%	-16%	-12%	52.20	HOLD	32.90	58.7%
Alfa Solar Enerji Biotrend Enerji	18,179 9,835	478 259		0.1%	-27% 15%	-24% 21%	82.00 24.20	HOLD BUY	49.40 19.67	66.0% 23.0%
Galata Wind Enerji	14,699	387			-20%	-16%	44.60	BUY	27.22	63.9%
Enerjisa Enerji	72,577	1,910		0.5%	4%	9%	97.60	BUY	61.45	58.8%
Iron, Steel and Mining										
Erdemir Kardemir (D)	152,600 31,023	4,015 816	3.8% 0.9%	2.7% 0.7%	-11% -5%	-7% -1%	37.00 43.00	BUY BUY	21.80 25.70	69.7% 67.3%
	31,023	310	0.376	J. 770	3/0	1/0	-5.00	501	23.70	07.376
Chemicals and Fertilizer Aksa Akrilik	41,880	1,102		0.6%	-17%	-13%	14.50	HOLD	10.78	34.5%
Alkim Kimya	4,398	116			-23%	-19%	24.50	HOLD	14.66	67.1%
Hektaş Kimtoko Belijiroton	27,735	730	0.6%	0.4%	-15%	-11%	4.80	SELL	3.29	45.9%
Kimteks Poliüretan	8,897	234			-4%	1%	33.00	BUY	18.30	80.3%
Automotive and Auto Parts	50.244	4.224		0.70/	4007	220/	200.00	HOLD	220.70	45.5%
Doğuş Otomotiv Ford Otosan	50,314 334,066	1,324 8,790	3.2%	0.7% 2.4%	18% 3%	23% 8%	266.60 1582.90	HOLD BUY	228.70 952.00	16.6% 66.3%
Kordsa	11,506	303			-17%	-14%	87.30	HOLD	59.15	47.6%
Tofaş Turk Traktor	78,800 65,944	2,073 1,735	1.0%	0.7% 0.6%	-18% -7%	-14% -2%	220.00 941.53	HOLD BUY	157.60 659.00	39.6% 42.9%
Otokar	48,930	1,287		0.5%	-16%	-12%	633.60	HOLD	407.75	55.4%
Brisa	25,965	683			-4%	1%	122.07	BUY	85.10	43.4%
Healthcare						_				
Lokman Hekim	3,853	101			-1%	4%	27.00	BUY	17.84	51.3%
Meditera Tıbbi Malzeme MLP Sağlık	4,001 59,214	105 1,558		0.6%	-36% -19%	-33% -15%	68.90 532.30	BUY BUY	33.62 310.00	104.9% 71.7%
Gen İlaç ve Sağlık Ürünleri	39,000	1,026			8%	13%	104.00	HOLD	130.00	-20.0%
Selçuk Ecza Deposu	39,651	1,043		0.2%	-20%	-16%	85.00	HOLD	63.85	33.1%
Retail and Wholesale										
BİM	281,741	7,413	8.7%	6.3%	-12%	-8%	755.50	BUY	464.00	62.8%
Bizim Toptan Mavi Giyim	2,068 26,735	54 703		0.7%	-11% -23%	-7% -19%	36.00 138.00	HOLD BUY	25.70 67.30	40.1% 105.1%
Migros	86,906	2,287	2.3%	1.7%	-12%	-8%	800.00	BUY	480.00	66.7%
Şok Marketler	21,892	576		0.4%	-10%	-6%	58.50	HOLD	36.90	58.5%
Food and Beverages										
Coca Cola İçecek TAB Gıda	148,298 43.322	3,902 1.140		1.4%	-12% 11%	-7% 16%	82.40 320.00	BUY BUY	53.00 165.80	55.5% 93.0%
Ülker Bisküvi	40,251	1,059	0.8%	0.6%	-7%	-3%	167.90	BUY	109.00	54.0%
Büyük Şefler Gıda	2,818	74					52.46	BUY	26.34	99.2%
White Goods and Furnitures										
Arçelik Vestel Bours Four	85,817	2,258		0.5%	-11%	-6%	205.00	BUY	127.00	61.4%
Vestel Beyaz Eşya Vestel Elektronik	20,848 15,592	549 410		0.3%	-23% -35%	-20% -32%	24.50 80.00	HOLD HOLD	13.03 46.48	88.0% 72.1%
Yataş	3,730	98			-10%	-5%	36.50	BUY	24.90	46.6%
Telecommunication, Technology and Sof	ftware									
Aztek Teknoloji	4,000	105			-14%	-10%	98.90	BUY	40.00	147.3%
Hitit Bilgisayar Hizmetleri İndeks Bilgisayar	13,872 5,153	365 136			-10% -10%	-6% -6%	73.50 10.80	BUY BUY	46.24 6.87	59.0% 57.2%
Karel Elektronik	7,213	190			-12%	-8%	17.00	BUY	8.95	89.9%
Kontrolmatik Teknoloji	18,564	488		0.4%	-26%	-23%	60.00	HOLD	28.56	110.1%
Logo Yazılım Turkcell	10,555 197,780	278 5,204	5.5%	4.0%	3% -3%	8% 1%	148.50 204.40	HOLD BUY	111.10 89.90	33.7% 127.4%
Türk Telekom	179,025	4,710	1.2%	0.9%	18%	23%	91.00	BUY	51.15	77.9%
Defense										
Aselsan	531,696	13,990	7.3%	5.3%	61%	68%	121.00	BUY	116.60	3.8%
Construction Materials										
Akçansa	32,087	844	1 19/	0.9%	-3%	1%	249.23	HOLD	167.60	48.7%
Çimsa Kalekim	47,469 15,465	1,249 407	1.1%	0.8%	9% 8%	14% 13%	67.77 59.90	BUY BUY	50.20 33.62	35.0% 78.2%
Aviation Pegasus	131,375	3,457	2.9%	2.1%	23%	29%	362.50	BUY	262.75	38.0%
TAV Havalimanları	89,440	2,353	2.2%	1.6%	-10%	-6%	460.00	BUY	246.20	86.8%
Türk Hava Yolları	441,600	11,619	11.1%	8.1%	14%	19%	454.00	BUY	320.00	41.9%
Paper and Paper Products										
Europap Tezol Kağıt	8,635	227			11%	16%	23.00	BUY	17.27	33.2%
REIT										
Emlak GYO Ozak GYO	46,702 15.900	1,229 418	1.3%	0.9%	-10% -22%	-6% -18%	19.30 21.70	BUY BUY	12.29 10.92	57.0% 98.7%
Torunlar GYO	59,500	1,566			-7%	-2%	86.50	BUY	59.50	45.4%
Source: Deniz Invest Strategy and Research	ch, Rasyonet		93.4%	81.5%	-				-	· <u></u>

## Suggestion distribution of shares within the coverage of strategy and research department







Source: Deniz Invest Strategy and Research Department

## **Event horizon**

ward Calendar,	14- 20 April, 202	5				
Date	Day	Time	Country	Event	Forecast	Prior
14 April	Monday	10:00	TR	Current Account Balance	-4.45b	-3.80b
		18:00	US	NY Fed 1-Yr Inflation Expectations		3.13%
15 April	Tuesday	11:00	TR	Central Gov't Budget Balance		-310.1b
		12:00	EUR	ZEW Survey Expectations		39.8
		12:00	EUR	Industrial Production WDA YoY	-1.20%	0.00%
		12:00	EUR	Industrial Production SA MoM	0.10%	0.80%
		15:30	US	Empire Manufacturing	-10	-20
		15:30	US	Import Price Index MoM	0.00%	0.40%
		15:30	US	Import Price Index YoY		2.00%
		15:30	US	Export Price Index MoM	0.00%	0.10%
		15:30	US	Export Price Index YoY		2.10%
16 April	Wednesday	10:00	TR	Home Sales		112.8k
		10:00	TR	Home Sales (YoY)		20.10%
		11:00	EUR	ECB Current Account SA		35.4b
		12:00	EUR	CPI YoY	2.20%	
		12:00	EUR	CPI MoM	0.60%	0.60%
		12:00	EUR	CPI Core YoY	2.40%	2.40%
		15:30	US	Retail Sales Advance MoM	1.40%	0.20%
		15:30	US	Retail Sales Ex Auto MoM	0.40%	0.30%
		16:15	US	Industrial Production MoM	-0.30%	0.70%
		16:15	US	Capacity Utilization	77.90%	78.20%
		17:00	US	Business Inventories	0.40%	0.30%
		23:00	US	Net Long-term TIC Flows		-\$45.2b
17 April	Thursday	10:00	TR	House Price Index YoY		31.30%
		10:00	TR	House Price Index MoM		2.80%
		14:00	TR	One-Week Repo Rate	42.50%	42.50%
		14:30	TR	Foreigners Net Stock Invest		-\$445m
		15:15	EUR	ECB Deposit Facility Rate	2.25%	2.50%
		15:15	EUR	ECB Main Refinancing Rate	2.40%	2.65%
		15:15	EUR	ECB Marginal Lending Facility	2.65%	2.90%
		15:30	US	Housing Starts	1410k	1501k
		15:30	US	Housing Starts MoM	-6.10%	11.20%
		15:30	US	Building Permits	1450k	1459k
		15:30	US	Building Permits MoM	-0.60%	-1.00%
		15:30	US	Initial Jobless Claims		223k
19 - 20 April	Weekend	-				

<sup>\*(</sup>S.A.):Seasonal Adjusted

Source: Bloomberg, Deniz Invest Strategy and Research

### **DISCLAIMER**

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#### Rating

Deniz Yatırım analysts calculate 12-monthly target values (prices) and their associated potential return by using one or more valuation method for each stock. Our 12-monthly rating system includes 3 different general investment recommendations which are BUY, HOLD and sell

**BUY:** This refers to a valuation where a stock is expected to yield a total potential return of <u>minimum 20% and above</u> in the next 12 months. **HOLD:** This refers to a valuation where a stock is expected to yield a total potential return <u>between 0-20%</u> in the next 12 months. **SELL:** This refers to a valuation where a stock is expected to yield a total potential return <u>lower than 0%</u> in the next 12 months.

Recommendation	Potential Return (PR), 12-month
BUY	≥%20
HOLD	%0-20
SELL	≤%0

Source: Deniz Invest

Deniz Yatırım analysts assess stocks in light of potential catalysts, trigger events, risks and market, industry and benchmark developments. Our analysts continue to meticulously follow the performance of stocks in the timeframe after sharing the general investment recommendations with the public; however, our analysts may prefer not to change their recommendation and/or put them under review (Review process) if the values exceed the thresholds in our rating system due to stock price fluctuations.

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