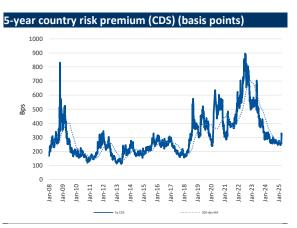


Indexes, money ma	rkets an	d comm	odities		
	Close	Previous	1d	1m	YTD
BIST 100	9,299	9,045	2.8%	-2.9%	-5.4%
Market turnover, TRY mln	222,724	199,897	11.4%	121.9%	83.4%
Turkey 2032 (13.10.2032)	27.54%	26.97%	57 bps	148 bps	40 bps
Turkey 2032	6.49%	6.53%	-4 bps	45 bps	50 bps
CBRT blend. cost of funding	45.94%	42.50%	344 bps	94 bps	-219 bps
USD/TRY	37.98	37.98	0.0%	4.2%	7.4%
EUR/TRY	41.06	41.02	0.1%	7.6%	12.1%
Basket (50/50)	39.52	39.50	0.1%	5.9%	9.8%
DOW	42,583	41,985	1.4%	-2.0%	0.1%
S&P500	5,768	5,668	1.8%	-3.6%	-1.9%
FTSE	8,638	8,647	-0.1%	-0.2%	5.7%
MSCI EM	1,136	1,131	0.4%	0.0%	5.6%
MSCI EE	55.50	54.46	1.9%	10.7%	32.1%
Shanghai SE Comp	3,370	3,365	0.2%	-0.1%	0.5%
Nikkei	37,608	37,677	-0.2%	-3.0%	-5.7%
Oil (Brent)	73.10	73.00	0.1%	-1.1%	-1.1%
Gold	3,011	3,022	-0.4%	2.0%	14.7%

	Ticker	Last price	1d	Volume, TRY '000
Major gainers				
Altınay Savunma Teknolojileri	ALTNY	95.55	10.0%	1,876,963
Kocaer Çelik	KCAER	13.39	9.6%	713,080
Sdt Uzay Ve Savunma Teknolojileri	SDTTR	221.00	6.3%	641,492
Tekfen Holding	TKFEN	113.00	6.2%	2,745,751
Trabzonspor	TSPOR	1.09	5.8%	556,485
Ldr Turizm	LIDER	195.60	5.7%	93,865
Major losers				
Astor Enerji	ASTOR	118.00	-3.2%	1,713,741
Net Holding	NTHOL	43.52	-2.9%	131,321
Petkim	PETKM	17.87	-2.9%	1,442,656
Coca Cola İçecek	CCOLA	56.00	-2.8%	671,107
Mia Teknoloji	MIATK	42.00	-2.6%	902,897
Borusan Boru Sanayı	BRSAN	405.25	-2.6%	299,426



# **Turkey morning call**

#### **Market comment:**

We expect XU100 to flat opening this morning. XU100 closed the day at 9.299 level, up by %2.82.

Total trading volume was average level. We anticipate tdy's trading for BIST100 w/in the 9200 - 9450 range.

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: **MIATK, ASELS, DOHOL, PGSUS and AKSA.** 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 2.53% on a daily basis, performance of BIST 100 index was realized at 2.82%.

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

#### **Equities:**

- KRDMD: April-June sales announcement / slightly positive
- PETKM: Ethylene-naphtha spread increased / slightly positive
- TURSG: Premium production in February / positive

#### **Today in the markets**

US President Donald Trump said on Monday he would announce tariffs on cars, aluminum and pharmaceuticals in the very near future.

Asian stocks rose on Tuesday on cues from Wall Street, while the prospect of lower-than-feared US tariffs boosted risk appetite

The dollar hit a three-week high against the yen on Tuesday and was broadly firm following strong US services data and cautious optimism on the tariff front.

High volatility in Turkish equities persisted throughout the session, but a positive close was seen. Naturally, trading volume was also at high levels due to 'positions to be closed' and 'ongoing foreign outflows'. The difference between the highest and lowest points in.

The difference between the highest and lowest points in the BIST 100 index was 514 points. Funding cost jumped to 46%, while net funding figure contracted to -234 billion lira.

#### **Equities**

#### KRDMD: April-June sales announcement / slightly positive

Kardemir announced the sales program for April-June 2025. Accordingly, 239K tons of billet with an increase of 13%, 107K tons of profiles with a decline of 9%, 136K tons of wire-rods up by 25% and 124K tons of rebar with a contraction of 23%, totaling 606K tons sales up by 4% QoQ and 1% YoY, are planned. Thanks to quarterly and annual growth in planned sales, we expect a slightly positive impact for Kardemir shares.

#### PETKM: Ethylene-naphtha spread increased / slightly positive

According to the data shared by Petkim, ethylene-naphtha spread was up by USD18.0 (6.0%) w/w to USD316.5 as of Mar 21, 2025. While ethylene prices up by 2.5% naphtha prices up by 0.7% Note that the spread had been down by USD74.3 last week. **We regard increase as slightly positive for Petkim**.

Although the ethylene-naphtha spread is a general profitability metric for the petrochemical industry, final product prices should be followed to make a better interpretation of the profitability outlook. The Platts index can also be followed in this respect, as it is an index of the prices of certain petrochemical products. However, it should be noted that the Platts index does not exactly match the product range produced by Petkim.

#### TURSG: Premium production in February / positive

Türkiye Sigorta (TURSG) announced monthly premium production data. Accordingly, the Company's total gross premium production in the January-February period amounted to TL 43,097,474,865. The figure for February was TL 28,433,351,208. While the month-onmonth change was 84% and the year-on-year change was 220%, the year-on-year change in the January-February 2025 period was 128%.

According to the data announced by the Company, there was a 137% increase in health, 54% increase in general losses and 37% increase in fire and natural disasters branches compared to the same period of the previous year.

In the second data for 1Q25, we evaluate the 84% increase on monthly basis, 220% increase on annual basis and 128% increase in total change as positive for TURSG.

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

					Divid	lend Paymo	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
NUHCM	Dividend	25.03.2025	277.00	10.10	8.59	266.90	3.65%	-	No impact	No impact	-	No impact	No impact

Source: Deniz Invest Strategy and Research, KAP

			General Assembly			
			Week 1			
3 Mar 2025	4 Mar 2025	5 Mar 2025	6 Mar 2025	7 Mar 2025	8 Mar 2025	9 Mar 2025
AKFIS / 14:00			RTLAB / 12:00			
			Week 2			
10 Mar 2025	11 Mar 2025	12 Mar 2025	13 Mar 2025	14 Mar 2025	15 Mar 2025	16 Mar 2025
KTLEV / 10:00	FORTE / 14:00		UMPAS / 10:00	CEMZY / 11:00		LKMNH / 16:3
				ADGYO / 14:00		
			Week 3			
17 Mar 2025	18 Mar 2025	19 Mar 2025	20 Mar 2025	21 Mar 2025	22 Mar 2025	23 Mar 2025
QNBTR / 11:00	AKCNS / 10:00	BASCM / 11:00	ISGYO / 10:00	OZGYO / 09:00	NUHCM / 14:00	
		ONCSM / 14:00	LILAK / 10:00	POLTK / 11:00		
		AKGRT / 15:00	SEKFK / 10:30	TSGYO / 11:00		
		AGESA / 16:00	KONYA / 11:00	TTRAK / 13:00		
			ISYAT / 14:00	CEMTS / 14:00		
			TKNSA / 14:00	LIDFA / 14:00		
Week 4						
24 Mar 2025	25 Mar 2025	26 Mar 2025	27 Mar 2025	28 Mar 2025	29 Mar 2025	30 Mar 2025
MAALT / 09:30	HTTBT / 10:00	CRFSA / 09:00	AFYON / 09:00	ARCLK / 09:30		
ANHYT / 10:00	ISFIN / 10:00	ALBRK / 10:00	DYOBY / 09:30	PNSUT / 09:30		
ENJSA / 11:00	SISE / 10:00	FROTO / 10:00	DOAS / 10:00	OYAKC / 10:00		
OYYAT / 11:00	KSTUR / 10:30	ISDMR / 10:00	FADE / 10:00	PGSUS / 10:00		
PRZMA / 12:00	FMIZP / 11:00	ISMEN / 10:00	GARAN / 10:00	KARTN / 10:30		
AKBNK / 14:00	OYAYO / 11:00	KORDS / 10:00	GENIL / 10:00	MNDRS / 10:30		
ISGSY / 14:00	DERHL / 14:00	TAVHL / 10:00	TUPRS / 10:00	AKMGY / 11:00		
OTKAR / 15:30	TOASO / 14:30	ANSGR /10:30	ICBCT / 10:30	AYCES / 11:00		
TSKB / 15:00		DGGYO / 11:00	CIMSA / 10:30	QNBFK / 11:00		
		INVEO / 11:00	PRKAB / 10:30	SEGYO / 11:00		
		PKENT / 11:00	PSDTC / 10:30	KLYPV / 11:00		
		EGEEN / 13:00	SKYMD / 10:30	PINSU / 12:00		
		BRISA / 14:00	DZGYO / 11:00	BUCIM / 14:00		
		EREGL / 14:00	EBEBK /11:00	ENKAI / 14:00		
		GEDIK / 14:00	QNBTR / 11:00	HURGZ / 14:00		
		YKBNK / 15:00	SELEC / 11:00			
			ISATR, ISBTR, ISCTR, ISKUR / 11:0	)		
			VKING / 11:00			
			PETUN / 12:00			
			ALVES / 14:00			
			CELHA / 14:00			
			SAHOL / 14:00			
			VSNMD / 14:00			
			AYGAZ / 15:00			

Source: Deniz Invest Strategy and Research, KAP

	KAP News	
Equity	News	

KOZAL

Our Board of Directors has resolved to organize a tender with a real estate sales specification and to establish a "Tender Commission" to manage the tender process in order to sell the real estate owned by our Company and located in Bebek Neighborhood, Beşiktaş District, Istanbul Province, 1259 block 132 -133 parcels; provided that the Muhammen price is not less than 950.000. 000 TL + VAT, to organize a tender with real estate sales specifications and to establish a "Tender Commission" to manage the tender process, and to hold the tender on 06.05.2025 at 14:00 at the address of our company, Uğur Mumcu Mahallesi, FSM Bulvarı N310 Yenimahalle Ankara, through open bidding - open auction.

THYAO

On 24.03.2025, within the scope of the share buyback program initiated with the Board of Directors decision dated 14.02.2023, a total of 67,500 shares with a nominal value of TL 67,500 were repurchased at a price range of TL 296.50 - 297.75 (weighted average TL 297.04) per share at BORSA ISTANBUL A.Ş. With these transactions, the total nominal value of the repurchased shares amounted to TL 5,774,544 and its ratio to the Company's capital reached 0.42%. (Within the Framework of the Repurchase Program; Maximum Number of Shares: 69 million / Amount of Allocated Fund: TL 9 billion)(Total: 5,774,544 shares were repurchased for approximately TL 922,406,445 at an average price of TL 159.74)(Amount remaining from the Allocated Budget: TL 8,077,593,555)

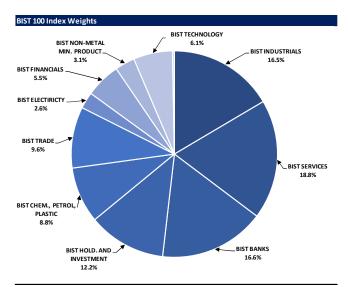
Source: Deniz Invest Strategy and Research, KAP

			Share I	buybacks				
Date	Equity	Company	Index	Sector	Number of shares buybacks	Price range (TRY)	Nominal value (TRY)	Capital ratio (%)
24.03.2025	BIMAS	Bim Birleşik Mağazalar	XU030:IS	Retail	400,000	406.479	13,000,000	2.14%
24.03.2025	LKMNH	Lokman Hekim	XUHIZ:IS	Health	102,287	16.31 - 17.16	2,227,588	1.03%

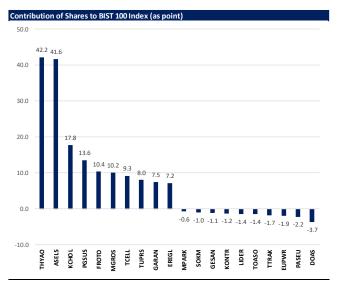
Source: Deniz Invest Strategy and Research, KAP

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

### BIST 100 index weights and point contributions



Source: Deniz Invest Strategy and Research Department calculations, Rasyonet



 ${\it Source: Deniz\ Invest\ Strategy\ and\ Research\ Department\ calculations,\ Rasyonet}$ 

#### **Performances of BIST indexes**

BIST Indexes	Index Description	24.03.2025	21.03.2025	Daily Change	31.12.2024	YTD Change
XU100	BIST 100 INDEX	9299	9045	2.8%	9831	-5%
XU030	BIST 30 INDEX	10215	9905	3.1%	10756	-5%
XU050	BIST 50 INDEX	8251	8006	3.1%	8657	-5%
XBANK	BIST BANKS INDEX	12587	12376	1.7%	14555	-14%
XUTUM	BIST ALL SHARES INDEX	10850	10591	2.5%	11454	-5%
XUMAL	BIST FINANCIALS INDEX	10759	10546	2.0%	11758	-8%
X030S	BIST 30 CAPPED INDEX 10	10451	10133	3.1%	11004	-5%
X1005	BIST 100 CAPPED INDEX 10	9301	9046	2.8%	9833	-5%
XBANA	BIST MAIN INDEX	28216	27704	1.8%	30646	-8%
XBLSM	BIST INF. TECHNOLOGY INDEX	4642	4455	4.2%	4875	-5%
XELKT	BIST ELECTRICITY IN DEX	440	436	0.8%	512	-14%
XFINK	BIST LEASING, FACTORING INDEX	5547	5585	-0.7%	3875	43%
XGIDA	BIST FOOD, BEVERAGE INDEX	10219	9945	2.8%	11496	-11%
XGMYO	BIST REAL EST. INV.TRUSTS INDEX	3386	3387	0.0%	3588	-6%
XHARZ	BIST IPO INDEX	91757	90200	1.7%	93305	-2%
XHOLD	BIST HOLD. AND INVESTMENT INDEX	8423	8185	2.9%	8914	-6%
XILTM	BIST TELECOMMUNICATION INDEX	2288	2229	2.6%	2326	-2%
XINSA	BIST CONSTRUCTION INDEX	13636	13500	1.0%	11506	19%
XKAGT	BIST WOOD, PAPER, PRINTING INDEX	5281	5232	0.9%	5624	-6%
XKMYA	BIST CHEM., PETROL., PLASTIC INDEX	10489	10320	1.6%	11536	-9%
XKOBI	BIST SME INDUSTRIAL INDEX	23575	23155	1.8%	26006	-9%
XKURY	BIST CORPORATE GOVERNANCE INDEX	8099	7836	3.4%	8254	-2%
XMADN	BIST MINING INDEX	7730	7468	3.5%	7052	10%
XMANA	BIST BASIC METAL INDEX	14911	14735	1.2%	16396	-9%
XMESY	BIST METAL PRODUCTS, MACH. INDEX	19744	19435	1.6%	21119	-7%
XSADA	BIST ADANA INDEX	52794	52067	1.4%	59941	-12%
XSANK	BIST ANKARA INDEX	22341	21461	4.1%	18440	21%
XSANT	BIST ANTALYA INDEX	8357	8211	1.8%	9914	-16%
XSBAL	BIST BALIKESIR INDEX	8384	8231	1.9%	10126	-17%
XSBUR	BIST BURSA INDEX	12942	12904	0.3%	15042	-14%
XSDNZ	BIST DENIZLI INDEX	6725	6693	0.5%	7453	-10%
XSGRT	BIST INSURANCE INDEX	58259	57162	1.9%	66509	-12%
XSIST	BIST ISTANBUL INDEX	12316	11956	3.0%	12784	-4%
XSIZM	BIST IZMIR INDEX	13363	13102	2.0%	14591	-8%
XSKAY	BIST KAYSERI INDEX	26333	25976	1.4%	33099	-20%
XSKOC	BIST KOCAELI INDEX	23340	22807	2.3%	23606	-1%
XSKON	BIST KONYA INDEX	7687	7510	2.3%	8768	-12%
XSPOR	BIST SPORTS IN DEX	2883	2775	3.9%	3162	-9%
XSTKR	BIST TEKIRDAG INDEX	37774	37126	1.7%	43602	-13%
XTAST	BIST NON-METAL MIN. PRODUCT INDEX	14352	13990	2.6%	14103	2%
XTCRT	BIST W. AND RETAIL TRADE INDEX	20807	20483	1.6%	25386	-18%
XTEKS	BIST TEXTILE, LEATHER INDEX	3145	3150	-0.2%	3757	-16%
XTM25	BIST DIVIDEND 25 INDEX	12305	12061	2.0%	13926	-12%
XTMTU	BIST DIVIDEND INDEX	10035	9793	2.5%	10754	-7%
XTRZM	BIST TOURISM INDEX	1202	1191	1.0%	1301	-8%
XTUMY	BIST ALL SHARES-100 INDEX	34320	33859	1.4%	36091	-5%
XUHIZ	BIST SERVICES INDEX	9058	8830	2.6%	9589	-6%
XULAS	BIST TRANSPORTATION INDEX	36750	34831	5.5%	33949	8%
XUSIN	BIST INDUSTRIALS INDEX	12145	11920	1.9%	13054	-7%
XUSRD	BIST SUSTAINABILITY INDEX	12785	12432	2.8%	13486	-5%
XUTEK	BIST TECHNOLOGY INDEX	18195	16998	7.0%	13943	30%
XYLDZ	BIST STAR INDEX	10182	9927	2.6%	10726	-5%
XYORT	BIST INVESTMENT TRUSTS INDEX	2889	2873	0.6%	3567	-19%
XYUZO	BIST 100-30 INDEX	16530	16211	2.0%	17660	-6%
X10XB	BIST LIQUID 10 EX BANKS	11347	10909	4.0%	11395	0%
XAKUR	BIST BROKERAGE HOUSES	44980	43080	4.4%	49719	-10%
XLBNK	BIST LIQUID BANKS	11197	10979	2.0%	12876	-13%
XTKJS	BIST TECHNOLOGY CAPPED INDEX	21988	20854	5.4%	20007	10%
A1NJ3	BIST TECHNOLOGY CAPPED INDEX	41300	40034	J.470	20007	1076



Source: Deniz Invest Strategy and Research calculations, Rasyonel



Source: Deniz Invest Strategy and Research calculations, Rasyonet

Source: Deniz Invest Strategy and Research, Rasyonet



Source: Deniz Invest Strategy and Research calculations, Rasyonet



Source: Deniz Invest Strategy and Research, Rasyonet

#### Scoring system with selected indicators on daily basis

Equity	Last Close P	revious day close	Change	Volume (mln.)	RSI	MACD V	olume > 3 day aver	age RSI > 5 day average	RSI < 70.0	RSI > 30.0	MACD > 5 day ave rag	e MACD>0	ast close > 3 day averag	e Previous score
MIATK	40.20	36.56	9.96%	1,431.55	53.98	0.96	1	1	1	1	×	1	<b>√</b>	28.5
ASELS DOHOL	120.40 14.42	110.50 13.55	8.96% 6.42%	8,522.70 534,59	64.49 52.12	7.71 0.17	1	×	1	1	× ×	1	1	28.5 28.5
PGSUS	257.25	239.40	7.46%	3,376.89	49.82	5.35	1	×	1	1	×	1	1	28.5
AKSA	11.07	10.58	4.63%	256.10	35.33 -	0.22	<b>√</b>	1	<b>V</b>	1	×	×	<b>√</b>	8.0
FENER THYAO	45.52 303.00	43.22 285.75	5.32%	401.68 16,540.58	42.13 - 43.03 -	1.01 2.10	1	1	1	1	×	×	1	16.0 16.0
ALTNY	96.95	93.50	3.69%	1,764.27	65.32	5.02	×	×	1	1	7	1	7	66.0
ANHYT	95.65	90.70	5.46%	261.28	41.49 -	0.65	1	×	1	1	×	×	1	16.0
BTCIM	3.91	3.73	4.83%	153.64	41.49 -	0.04	1	×	1	1	×	×	✓.	16.0
TKFEN VAKBN	130.00 23.76	129.30 22.26	0.54% 6.74%	2,717.48 2.057.13	87.18 39.29 -	13.64	× /	<i>,</i>	× /	1	×	×	1	91.0 8.0
ALARK	86.10	80.40	7.09%	1,118.00	53.46	0.59	×	Ĵ	1	1	×	Ĵ	1	28.5
BRYAT	1,832.00	1,825.00	0.38%	187.58	46.32	20.02	1	×	1	✓.	×	1	×	28.5
CIMSA	49.34	47.16	4.62%	985.48	48.27	0.26	✓	×	1	1	*	1	× ./	28.5
FROTO GOLTS	1,042.00 405.00	995.50 396.50	4.67% 2.14%	2,066.73 130.97	59.77 44.56	30.60 2.72	× /	×	1	1	× ×	1	×	28.5 28.5
HALKB	20.16	18.33	9.98%	1,467.10	49.19	0.26	×	×	1	1	×	1	1	28.5
ISMEN	44.50	42.46	4.80%	916.62	45.39	0.86	1	×	1	1	×	1	×	28.5
KCHOL	162.60	153.60	5.86%	4,384.42	46.12	1.08	×	×	1	1	*	1	1	28.5 28.5
KOZAA OYAKC	74.80 30.86	71.90 30.10	4.03% 2.52%	537.88 608.44	50.88 62.27	0.75 1.31	x x	×	1	1	×	1	1	41.0
SKBNK	4.15	3.95	5.06%	293.81	51.61	0.05	×	×	1	1	×	1	1	28.5
TABGD	156.80	155.70	0.71%	280.18	39.83	0.01	✓	×	1	1	×	1	×	28.5
ULKER	117.80	113.30	3.97%	2,535.56	43.74	1.59	✓.	×	1	1	×	<b>√</b>	×	28.5
YEOTK IEYHO	52.60 8.41	51.30 8.03	2.53% 4.73%	548.66 71.00	46.31 36.20 -	0.68	<b>/</b>	× /	1	1	× ×	√ ×	× ✓	28.5 8.0
MGROS	480.00	449.00	6.90%	1,654.13	36.89 -	21.01	x x	<i>y</i>	1	1	×	×	,	8.0
ALFAS	46.94	46.58	0.77%	162.40	31.04 -	3.55	1	×	1	1	×	×	×	16.0
ANSGR	98.05	97.75	0.31%	612.77	35.88 -	1.83	1	×	1	1	×	×	×	16.0
ASTOR	97.35	94.70 14.69	2.80%	1,916.89	36.06 -	2.39	✓	×	1	1	×	×	× ./	16.0
BERA BSOKE	15.38 12.50	14.69	4.70%	152.05 128.48	40.48 - 44.31 -	0.19	x x	×	1	1	× ×	×	1	16.0 16.0
CLEBI	2,520.00	2,557.50	-1.47%	398.12	64.42	121.79	×	×	1	1	1	1	×	66.0
ENKAI	59.70	59.45	0.42%	2,750.71	64.83	2.46	×	×	<b>V</b>	1	1	1	×	41.0
KARSN NTHOL	10.25 36.02	10.20 35.64	0.49%	200.82 167.72	37.24 - 31.91 -	0.07 1.20	1	×	1	1	×	×	×	28.5 16.0
PETKM	16.08	15.81	1.71%	1,030.60	36.55 -	0.14	×	×	1	1	×	×	× /	16.0
SELEC	64.75	62.15	4.18%	92.80	42.80 -	0.75	×	×	1	1	×	×	1	16.0
TAVHL	247.70	240.80	2.87%	938.87	45.01 -	2.91	×	×	✓	1	×	×	✓	16.0
TURSG	16.54	15.70	5.35%	236.30	46.55 -	0.09	×	×	<b>V</b>	✓	×	×	✓	16.0
GUBRF ISCTR	243.00 12.31	242.60 12.07	0.16%	1,900.86 15,259.93	28.98 - 27.11 -	2.70 0.30	1	×	1	×	×	×	×	20.5 8.0
TSKB	10.16	10.09	0.69%	932.53	24.47 -	0.39	,	×	1	×	×	×	×	8.0
ARCLK	141.20	137.70	2.54%	376.04	52.96	3.56	x	×	1	1	×	1	×	28.5
CVKMD	8.87	8.86	0.11%	243.48	37.35	0.03	x	×	1	✓.	×	1	×	28.5
DOAS EGEEN	210.30 9.185.00	222.40 9,090.00	-5.44% 1.05%	1,280.40 303.89	48.63 44.85	9.13 65.09	×	× ×	1	1	×	1	×	28.5 28.5
KCAER	11.39	11.04	3.17%	216.41	50.10	0.14	x x	×	1	1	×	1	×	41.0
KOZAL	24.26	23.52	3.15%	1,928.47	47.38	0.26	×	×	1	1	×	1	×	28.5
KRDMD	28.54	28.74	-0.70%	2,548.30	42.83	0.65	x	×	1	1	×	1	×	28.5
LIDER MAGEN	175.20 25.78	183.00 25.60	-4.26% 0.70%	71.24 119.25	55.89 46.47	9.39 0.60	×	×	1	1	× ×	1	×	41.0 28.5
OTKAR	456.75	451.25	1.22%	185.35	53.71	15.38	x x	×	1	1	×	,	×	28.5
PASEU	35.64	38.48	-7.38%	519.62	49.57	0.93	x	×	1	1	×	1	×	91.0
SDTTR	201.80	199.10	1.36%	280.96	50.31	3.02	×	×	1	✓.	×	1	×	28.5
TTKOM TTRAK	47.10 807.00	45.64 827.00	3.20% -2.42%	1,682.13 626.03	41.23 61.65	0.23 37.38	×	×	1	1	×	1	×	28.5 78.5
TUKAS	1.95	1.96	-0.51%	146.17	41.97	0.01	×	×	1	1	×	1	×	28.5
TUPRS	138.00	135.60	1.77%	3,661.00	50.17	1.35	×	×	1	1	×	1	×	28.5
AEFES	157.10	155.70	0.90%	1,859.97	35.76 -	0.88	x	×	✓	1	×	×	×	28.5
AGHOL	284.75	276.75	2.89%	331.60	37.86 -	3.04	×	×	1	· ·	×	×	×	16.0
AKSEN BRSAN	31.84 343.50	31.10 337.75	2.38% 1.70%	203.73 247.16	33.15 - 38.14 -	1.11 5.16	×	×	1	1	×	×	×	8.0 16.0
CANTE	1.38	1.37	0.73%	209.53	41.32 -	0.01	×	×	1	1	×	×	×	16.0
CCOLA	52.55	50.40	4.27%	485.16	45.47 -	0.37	×	×	1	1	×	×	×	16.0
CWENE	15.70	15.58	0.77%	96.63	32.17 -	0.54	×	×	1	1	×	×	×	16.0
ECILC ENERY	40.12 3.16	39.50 3.14	1.57% 0.64%	105.96 94.27	36.96 - 33.62 -	0.56	x x	×	1	1	×	×	×	16.0 16.0
ENJSA	56.10	55.05	1.91%	507.15	35.33 -	0.49	×	×	1	1	×	×	×	16.0
EREGL	21.70	21.10	2.84%	5,275.46	38.16 -	0.05	×	×	✓	1	×	×	×	28.5
GARAN	110.80	107.20	3.36%	6,725.06	30.20 -	3.02	×	×	1	1	×	×	×	8.0
GESAN KLSER	43.12 28.64	45.60 28.70	-5.44% -0.21%	740.26 42.89	34.41 - 31.43 -	0.30	x x	×	1	1	×	×	×	28.5 16.0
KONYA	5,332.50	5,290.00	0.80%	90.72	37.05 -	104.31	×	×	1	1	×	×	×	16.0
MAVI	66.00	64.50	2.33%	625.71	41.17 -	0.68	×	×	1	1	×	×	×	16.0
REEDR	10.81	10.86	-0.46%	684.64	34.01 -	0.31	×	×	1	1	×	×	×	16.0
SASA SISE	3.33 36.26	3.31 35.10	0.60%	2,048.24 2,033.81	36.25 - 42.24 -	0.02	×	×	1	1	×	×	×	28.5 28.5
SOKM	33.42	34.36	-2.74%	728.22	31.02 -	0.58	×	×	1	1	×	×	×	16.0
TCELL	89.60	87.40	2.52%	4,454.83	31.28 -	2.33	×	×	<b>√</b>	1	×	×	×	8.0
TMSN	91.85	91.65	0.22%	93.38	30.14 -	3.33	×	×	1	1	×	×	×	8.0
TSPOR AGROT	0.97 7.71	0.94 7.56	3.19% 1.98%	243.88 233.70	44.96 - 26.78 -	0.01	×	×	1	· ·	×	×	= ×	16.0 8.0
AKBNK	53.95	53.75	0.37%	17,191.70	24.43 -	1.63	x x	×	1	×	×	×	×	8.0
AKFYE	14.95	14.91	0.27%	69.97	27.44 -	0.46	×	×	1	×	×	×	×	8.0
ARDYZ	25.72	24.94	3.13%	103.38	28.99 -	1.73	×	×	1	×	×	×	×	8.0
BIMAS	414.00	409.50	1.10%	10,118.00	24.72 -	23.20	×	×	1	×	×	×	×	8.0
EKGYO	12.07	12.15	-0.66%	4,396.21	28.64 -	0.24	×	×	1	×	×	×	×	8.0 16.0
EUPWR HEKTS	27.60 3.07	30.60 3.06	-9.80% 0.33%	922.74 334.73	27.85 - 28.27 -	0.62	x x	×	1	×	× ×	×	×	8.0
KONTR	26.36	27.34	-3.58%	1,103.28	26.80 -	1.12	×	×	1	×	×	×	×	8.0
MPARK	302.00	305.50	-1.15%	464.71	27.72 -	15.24	×	×	1	×	×	×	×	8.0
ODAS	4.69	4.71	-0.42%	337.00	28.55 -	0.12	×	×	1	×	×	×	×	8.0
SAHOL SMRTG	80.95 30.60	80.10 30.66	1.06% -0.20%	5,766.06 189.71	25.85 - 25.46 -	2.78 1.76	x x	×	1	×	×	×	×	8.0 8.0
TOASO	30.60 171.00	30.66 174.40	-0.20%	189./1 2,211.18	25.46 -	5.24	x x	×	1	×	× ×	×	×	8.0
VESTL	48.38	46.76	3.46%	365.66	29.95 -	2.29	×	×	1	×	×	×	×	8.0
YKBNK	24.20	24.08	0.50%	14,558.75										

As Deniz Insestment 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).

How the scoring system works?

Shares shart meet each of the following conditions are given 25 full plonts. 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 average trading volume of the last 3 days, and the last doing price should be above the previous day's closing price.

2) The last doing fire should be above the 3-day moving even great least and the previous doing price.

3) The last value for the ROI indicator should be above the object than 300, and above the average value and the last doing price should be above the previous day's closing price.

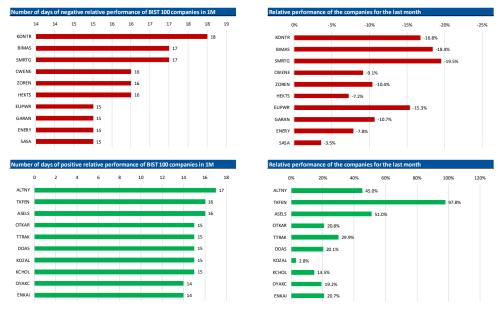
4) The last value for the ROI indicator should be above the average value of the last 5 days.

4) The last value for the ROI indicator should be above the average value of the last 5 days.

## Bottom-peak analysis of the last 90 days

DenizInv	vest 🍄		DENI	Z INVEST STRATEGY & RES	SEARCH   BIST 100 INDEX	K BOTTOM-PEAK ANAL	YSIS	
Equity	Last close	Previous close	Change %	Last 90 day peak	Last 90 day bottom	Distance to peak	Distance to bottom	Is it above the pe
AEFES AGHOL	157.10 284.75	155.70 276.75	0.9% 2.9%	237.50 379.50	155.70 276.75	51% 33%	1% 3%	×
AGROT	7.71	7.56	2.0%	14.35	7.56	86%	2%	×
AKBNK	53.95	53.75	0.4%	75.10	52.20	39%	3%	×
AKFYE	14.95	14.91	0.3%	20.70	14.91	38%	0%	×
AKSA AKSEN	11.07 31.84	10.58 31.10	4.6% 2.4%	13.35 42.58	8.62 31.10	21% 34%	22% 2%	×
ALARK	86.10	80.40	7.1%	101.00	75.80	17%	12%	×
ALFAS	46.94	46.58	0.8%	84.85	46.58	81%	1%	×
ALTNY	96.95 95.65	93.50 90.70	3.7% 5.5%	96.95 112.10	67.05 86.00	17%	31% 10%	<b>√</b>
ANSGR	98.05	97.75	0.3%	116.60	81.85	19%	17%	×
ARCLK	141.20	137.70	2.5%	151.50	122.20	7%	13%	×
ARDYZ	25.72	24.94	3.1%	42.44	24.94	65%	3%	×
ASELS	120.40 97.35	110.50 94.70	9.0% 2.8%	123.40 128.00	65.89 91.60	2% 31%	45% 6%	×
BERA	15.38	14.69	4.7%	18.09	13.84	18%	10%	×
BIMAS	414.00	409.50	1.1%	579.50	409.50	40%	1%	×
BRSAN	343.50	337.75	1.7%	470.50	337.75	37%	2%	×
BRYAT	1832.00 12.50	1825.00 11.95	0.4%	2270.00 16.16	1704.00 10.09	24% 29%	7% 19%	×
BTCIM	3.91	3.73	4.8%	4.93	3.73	26%	5%	×
CANTE	1.38	1.37	0.7%	1.80	1.36	30%	1%	×
CCOLA	52.55	50.40	4.3%	63.15	47.26	20%	10%	×
CIMSA	49.34 2520.00	47.16 2557.50	4.6% -1.5%	56.50 2600.00	38.58 1874.00	15% 3%	22% 26%	×
CVKMD	8.87	8.86	0.1%	11.12	7.99	25%	10%	× ×
CWENE	15.70	15.58	0.8%	26.36	15.58	68%	1%	×
DOAS	210.30	222.40	-5.4%	243.70	170.60	16%	19%	×
DOHOL	14.42 40.12	13.55 39.50	6.4% 1.6%	15.59 49.98	12.93 39.50	8% 25%	10% 2%	×
EGEEN	9185.00	9090.00	1.0%	11075.00	8602.50	21%	6%	×
EKGYO	12.07	12.15	-0.7%	16.24	11.21	35%	7%	×
ENERY ENJSA	3.16 56.10	3.14 55.05	0.6%	4.76 67.00	3.14 55.05	51% 19%	1% 2%	×
ENKAI	56.10 59.70	55.05	0.4%	61.10	46.80	2%	2%	×
EREGL	21.70	21.10	2.8%	27.00	21.10	24%	3%	×
EUPWR	27.60	30.60	-9.8%	38.90	27.60	41%		×
FENER FROTO	45.52	43.22 995.50	5.3% 4.7%	58.70 1083.60	40.20 882.50	29% 4%	12% 15%	×
GARAN	1042.00 110.80	107.20	3.4%	143.50	107.20	30%	3%	×
GESAN	43.12	45.60	-5.4%	56.70	43.12	31%	-	×
GOLTS	405.00	396.50	2.1%	519.50	377.50	28%	7%	×
GUBRF	243.00 20.16	242.60 18.33	0.2%	315.25 22.40	206.80 15.51	30% 11%	15% 23%	×
HEKTS	3.07	3.06	0.3%	4.29	3.06	40%	0%	×
IEYHO	8.41	8.03	4.7%	12.26	8.03	46%	5%	×
ISCTR	12.31	12.07	2.0%	16.31	12.07	32%	2%	×
ISMEN KARSN	44.50 10.25	42.46 10.20	4.8% 0.5%	53.15 13.14	37.60 10.05	19% 28%	16% 2%	×
KCAER	11.39	11.04	3.2%	15.46	9.92	36%	13%	×
KCHOL	162.60	153.60	5.9%	201.00	149.50	24%	8%	×
KLSER	28.64	28.70	-0.2%	40.20	28.64	40%	-	×
KONTR	26.36 5332.50	27.34 5290.00	-3.6% 0.8%	49.52 7800.00	26.36 5290.00	88% 46%	1%	×
KOZAA	74.80	71.90	4.0%	80.10	64.90	7%	13%	×
KOZAL	24.26	23.52	3.1%	27.58	19.60	14%	19%	×
KRDMD LIDER	28.54 175.20	28.74 183.00	-0.7% -4.3%	33.86 195.60	25.06 119.60	19% 12%	12% 32%	×
MAGEN	25.78	25.60	0.7%	29.50	18.81	14%	27%	×
MAVI	66.00	64.50	2.3%	91.20	64.50	38%	2%	×
MGROS	480.00	449.00	6.9%	595.50	449.00	24%	6%	×
MIATK	40.20 302.00	36.56 305.50	10.0% -1.1%	46.92 420.75	31.22 302.00	17% 39%	22%	×
NTHOL	36.02	35.64	1.1%	420.75 50.60	35.64	40%	1%	×
ODAS	4.69	4.71	-0.4%	6.83	4.69	46%		×
OTKAR	456.75	451.25	1.2%	512.50	389.00	12%	15%	×
OYAKC PASEU	30.86 35.64	30.10 38.48	2.5% -7.4%	32.18 39.38	16.56 24.32	4% 10%	46% 32%	×
PETKM	16.08	15.81	1.7%	19.48	15.81	21%	2%	×
PGSUS	257.25	239.40	7.5%	282.75	210.30	10%	18%	×
REEDR	10.81	10.86	-0.5%	15.80	10.81	46%	- 1%	×
SAHOL SASA	80.95 3.33	80.10 3.31	1.1% 0.6%	108.60 4.46	80.10 3.31	34% 34%	1% 1%	×
SDTTR	201.80	199.10	1.4%	233.84	179.10	16%	11%	×
SELEC	64.75	62.15	4.2%	85.00	62.15	31%	4%	×
SISE	36.26	35.10 3.95	3.3% 5.1%	44.28 5.54	35.10	22% 33%	3% 11%	×
SKBNK	4.15 30.60	3.95 30.66	5.1% -0.2%	5.54 44.14	3.70 30.60	33% 44%	11%	×
SOKM	33.42	34.36	-2.7%	43.22	33.42	29%		×
TABGD	156.80	155.70	0.7%	179.20	138.00	14%	12%	×
TAVHL	247.70	240.80	2.9%	291.50	240.00	18%	3% 2%	×
TCELL	89.60 303.00	87.40 285.75	2.5% 6.0%	109.40 337.75	87.40 271.00	22% 11%	11%	×
TKFEN	130.00	129.30	0.5%	130.00	59.65		54%	,
TMSN	91.85	91.65	0.2%	129.30	91.65	41%	0%	×
TOASO TSKB	171.00 10.16	174.40 10.09	-1.9% 0.7%	230.20 13.85	171.00 10.09	35% 36%	1%	×
TSKB	10.16 0.97	10.09 0.94	0.7% 3.2%	13.85	10.09 0.89	36% 25%	1% 8%	×
TTKOM	47.10	45.64	3.2%	57.60	43.48	22%	8%	×
TTRAK	807.00	827.00	-2.4%	856.00	640.00	6%	21%	*
TUKAS	1.95	1.96	-0.5%	2.44	1.84	25%	6% 11%	×
TUPRS	138.00 16.54	135.60 15.70	1.8% 5.4%	154.50 18.33	123.50 12.21	12% 11%	11% 26%	×
ULKER	117.80	113.30	4.0%	141.70	99.80	20%	15%	×
VAKBN	23.76	22.26	6.7%	28.68	22.20	21%	7%	×
VESTL	48.38	46.76	3.5%	74.70	46.76	54%	3%	*
YEOTK YKBNK	52.60 24.20	51.30 24.08	2.5% 0.5%	60.00 33.96	48.06 24.08	14% 40%	9% 0%	×
	3.28	3.24	1.2%	4.63	3.24	41%	1%	×

#### 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**

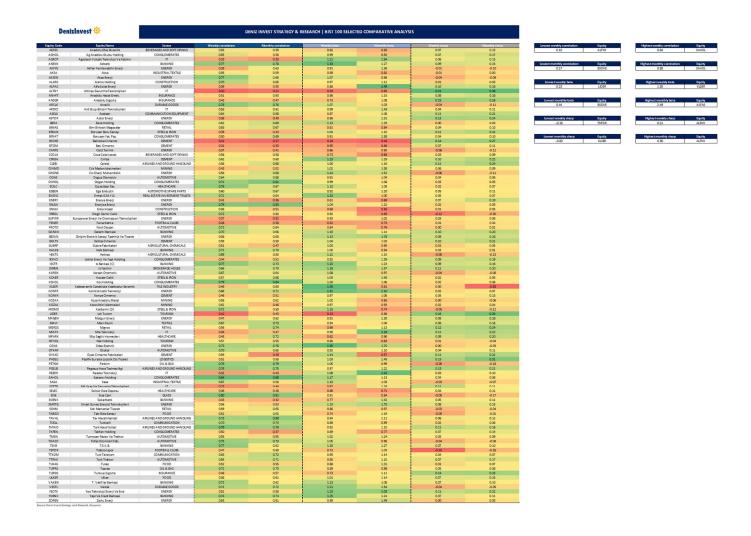
20.00									
quity Code	Equity Name	Sector	P/E	EV/EBITDA	EV/Sales	ROE	Market Cap (bn. TRY)	Free Float Ratio	
AEFES	Anadolu Efes Biracilik	BEVERAGES AND SOFT DRINKS	7.09	3.08 1.79	0.51	15%	93.0	32% 34%	1.1%
AGHOL AGROT	Ag Anadolu Grubu Holding Agrotech Yuksek Teknoloji Ve Yatirim	CONGLOMERATES	13.39 27.40	212.84	3.42	6% 6%	69.3 9.3	34%	0.8%
AKBNK	Akbank	BANKING	6.62	212.04	3.42	19%	280.5	52%	3.3%
AKFYE	Akfen Yenilenebilir Enerji	ENERGY	113.72	8.56	4.87	0%	17.9	28%	0.2%
AKSA	Aksa	INDUSTRIAL TEXTILE	37.84	10.32	1.63	5%	43.0	37%	0.5%
AKSEN	Aksa Enerji	ENERGY	19.45	9.22	2.09	5%	39.0	21%	0.5%
ALARK	Alarko Holding	CONSTRUCTION	21.31		5.21	3%	37.5	37%	0.4%
ALFAS	Alfa Solar Enerji	ENERGY	86.71	30.74	2.30	5%	17.3	20%	0.2%
ALTNY	Altinay Savunma Teknolojileri	IT INSURANCE	46.65 10.11	32.10	12.88	18% 53%	22.8 41.1	25% 17%	0.3%
ANSGR	Anadolu Hayat Emek. Anadolu Sigorta	INSURANCE	4.51			47%	49.0	35%	0.6%
ARCLK	Arcelik	DURABLE GOODS	56.49	8.19	0.43	2%	95.4	15%	1.1%
RDYZ	Ard Grup Bilisim Teknolojileri	IT	11.72	4.79	2.38	15%	4.4	75%	0.1%
ASELS	Aselsan	COMMUNICATION EQUIPMENT	35.89	18.69	4.70	12%	549.0	26%	6.6%
ASTOR	Astor Enerji	ENERGY	19.33	11.44	3.42	26%	97.2	28%	1.2%
BERA	Bera Holding	CONGLOMERATES	13.18	4.41	0.56	4%	10.5	64%	0.1%
BIMAS	Bim Birlesik Magazalar	RETAIL	13.52	12.42	0.54	17%	251.4	60%	3.0%
BRSAN	Borusan Boru Sanayi	STEEL & IRON	25.24	24.85	1.06	-1%	48.7	20%	0.6%
BRYAT	Borusan Yat. Paz. Batisoke Cimento	CONGLOMERATES CEMENT	25.34 11.26	43.33	643.81 4.91	8% 40%	51.5 20.0	13% 25%	0.6%
BTCIM	Bati Cimento	CEMENT	6.52	13.53	1.89	29%	21.8	2576 49%	0.2%
CANTE	Can2 Termik	ENERGY	0.32	4.25	1.57	-5%	9.7	51%	0.1%
COLA	Coca Cola Icecek	BEVERAGES AND SOFT DRINKS	9.93	7.16	1.26	27%	147.0	25%	1.8%
IMSA	Cimsa	CEMENT	17.36	11.89	2.15	10%	46.7	45%	0.6%
CLEBI	Celebi	AIRLINES AND GROUND HANDLING	17.17	11.94	3.28	63%	61.2	12%	0.7%
VKMD	Cvk Maden Isletmeleri	MINING	13.02	13.58	4.46	17%	12.4	26%	0.1%
WENE	Cw Enerji Muhendislik	ENERGY	42.99	8.95	1.79	4%	15.7	29%	0.2%
DOAS	Dogus Otomotiv	AUTOMOTIVE	6.09	2.92	0.26	13%	46.3	39%	0.6%
OHOL	Dogan Holding	CONGLOMERATES	8.74	3.46	0.27	7%	37.7	36%	0.5%
ECILC	Eczacibasi Ilac	HEALTHCARE	26.86	39.49	3.19	2%	27.5	19%	0.3%
GEEN	Ege Endustri	AUTOMOTIVE SPARE PARTS	33.92	29.72	6.15	14%	28.9	34%	0.3%
KGYO	Emlak G.M.Y.O. Enerya Enerji	REAL ESTATE INVESTMENT TRUSTS ENERGY	3.59 10.07	14.28 8.72	1.61	15% 12%	45.9 28.4	51% 27%	0.5%
ENJSA	Enerya Enerji Enerjisa Enerji	ENERGY	10.07	3.57	0.59	-6%	28.4 66.3	20%	0.3%
ENKAI	Energisa chergi Enka Insaat	CONSTRUCTION	14.51	10.67	2.43	10%	358.2	12%	4.3%
EREGL	Eregli Demir Celik	STEEL & IRON	11.27	10.26	1.06	6%	151.9	48%	1.8%
UPWR	:uropower Enerji Ve Otomasyon Teknoloji ler	ENERGY	81.65	11.90	2.18	3%	18.2	27%	0.2%
FENER	Fenerbahce	FOOTBALL CLUBS			2.07		11.4	34%	0.1%
ROTO	Ford Otosan	AUTOMOTIVE	9.41	11.72	0.79	36%	365.6	18%	4.4%
ARAN	Garanti Bankasi	BANKING	5.05			33%	465.4	14%	5.6%
SESAN	Girişim Elektrik Sanayi Taahhüt Ve Ticaret	ENERGY	14.75	6.08	1.32	14%	19.8	28%	0.2%
GOLTS	Goltas Cimento Gubre Fabrikalari	CEMENT AGRICULTURAL CHEMICALS	12.11	6.71	1.52	8% 6%	7.3 81.2	68% 22%	0.1%
HALKB	Halk Bankasi	BANKING	108.49 9.59	18.50	1.87	11%	144.8	9%	1.7%
HEKTS	Hektas	AGRICULTURAL CHEMICALS	3.33		6.18	-26%	25.9	41%	0.3%
IEYHO	Isiklar Enerji Ve Yapi Holding	CONGLOMERATES		17.31	1.46	-24%	4.6	90%	0.1%
ISCTR	Is Bankasi (C)	BANKING	6.76			16%	307.7	31%	3.7%
SMEN	Is Yatirim	BROKERAGE HOUSE	12.12	2.84	0.05	23%	66.8	28%	0.8%
KARSN	Karsan Otomotiv	AUTOMOTIVE	166.26	11.84	1.29	1%	9.2	39%	0.1%
KCAER	Kocaer Celik	STEEL & IRON	263.12	11.50	1.22	1%	21.8	24%	0.3%
KCHOL	Koc Holding	CONGLOMERATES	315.73	18.09	1.53	0%	412.3	22%	4.9%
KLSER	Kaleseramik Canakkale Kalebodur Seramik	TILE INDUSTRY			1.88	-39%	14.7	21%	0.2%
CONTR	Kontrolmatik Teknoloji	ENERGY	62.55	20.83	2.40	6%	17.1	53%	0.2%
ONYA	Konya Cimento	CEMENT		95.91	5.01	-10%	26.0	15%	0.3%
KOZAA	Koza Anadolu Metal Koza Altin Isletmeleri	MINING MINING	937.75 128.63	4.29 35.45	1.63 7.62	0% 2%	29.0 77.7	44% 29%	0.3%
RDMD	Kardemir (D)	STEEL & IRON	128.03	8.22	0.61	-6%	22.3	89%	0.3%
LIDER	Ldr Turizm	TOURISM	38.12	45.61	11.23	14%	28.9	31%	0.3%
MAGEN	Margun Enerji	ENERGY		94.73	29.72	-2%	30.4	14%	0.4%
MAVI	Mavi Giyim	TEXTILE	9.63	3.17	0.58	28%	26.2	73%	0.3%
/IGROS	Migros	RETAIL	13.71	5.41	0.29	12%	86.9	51%	1.0%
MATK	Mia Teknoloji	IT	8.72	11.69	7.63	65%	19.9	57%	0.2%
//PARK	Mlp Saglik Hizmetleri	HEALTHCARE	11.07	6.17	1.59	26%	57.7	27%	0.7%
THOL	Net Holding	TOURISM	6.85	3.47	1.20	5%	18.0	22%	0.2%
ODAS	Odas Elektrik	ENERGY		1.75	0.67	-20%	6.6	73%	0.1%
OTKAR	Otokar	AUTOMOTIVE	20		2.20	-31%	54.8	27%	0.7%
PASEU	Oyak Cimento Fabrikalari	CEMENT LOGISTICS	20.93 116.10	11.13 106.78	3.19 16.07	17% 12%	150.0 24.0	24% 32%	1.8% 0.3%
ETKM	Pasifik Eurasia Lojistik Dis Ticaret Petkim	OIL & GAS	110.10	100.78	0.99	-9%	40.8	32% 47%	0.5%
GSUS	Pegasus Hava Tasimaciligi	AIRLINES AND GROUND HANDLING	9.68	7.48	2.12	21%	128.6	47%	1.5%
REEDR	Reeder Teknoloji	IT	2.00	16.36	3.80	-15%	10.3	34%	0.1%
AHOL	Sabanci Holding	CONGLOMERATES		34.10	11.44	-5%	170.0	51%	2.0%
SASA	Sasa	INDUSTRIAL TEXTILE	7.98	30.46	4.91	16%	145.9	23%	1.7%
SDTTR	Sdt Uzay Ve Savunma Teknolojileri	IT	1179.85	45.87	6.21	1%	11.7	27%	0.1%
SELEC	Selcuk Ecza Deposu	HEALTHCARE	19.53	5.94	0.27	9%	40.2	15%	0.5%
SISE	Sise Cam	GLASS	22.12	17.08	1.00	3%	111.1	49%	1.3%
KBNK	Sekerbank	BANKING	5.12			22%	10.4	48%	0.1%
MRTG	Smart Gunes Enerjisi Teknolojileri	ENERGY	42.03	14.52	2.09	13%	18.5	25%	0.2%
SOKM	Sok Marketler Ticaret	RETAIL	323.75	5816.12	0.12	0%	19.8	51%	0.2%
ABGD	Tab Gida Sanayi Tav Havalimanlari	FOOD AIRUNES AND GROUND HANDLING	21.43 13.72	5.62 8.30	1.21 2.35	13% 12%	41.0 90.0	2096 48%	0.5%
TCELL	Turkcell	COMMUNICATION	8.38	3.19	1.42	13%	197.1	48% 54%	2.4%
HYAO	Turk Hava Yollari	AIRLINES AND GROUND HANDLING	3.69	5.09	0.93	20%	418.1	50%	5.0%
KFEN	Tekfen Holding	CONGLOMERATES	119.03	17.79	0.89	1%	48.1	48%	0.6%
MSN	Tumosan Motor Ve Traktor	AUTOMOTIVE		32.82	1.89	-7%	10.6	29%	0.1%
OASO	Tofas Otomobil Fab.	AUTOMOTIVE	16.37	10.09	0.78	11%	85.5	24%	1.0%
TSKB	T.S.K.B.	BANKING	2.81			38%	28.4	39%	0.3%
SPOR	Trabzonspor	FOOTBALL CLUBS			3.49	-124%	7.3	49%	0.1%
TKOM	Turk Telekom	COMMUNICATION	19.49	3.68	1.34	6%	164.9	13%	2.0%
TRAK	Turk Traktor	AUTOMOTIVE	14.07	8.55	1.25	31%	80.8	24%	1.0%
UKAS	Tukas	FOOD	11.23	7.11	1.67	7%	8.8	39%	0.1%
TUPRS	Tupras	OIL & GAS	14.52	4.17	0.26	7%	265.9	49%	3.2%
URSG	Turkiye Sigorta	INSURANCE	6.50			59%	82.7	18%	1.0%
JLKER	Ulker	FOOD	5.88	4.18	0.78	26%	43.5	39%	0.5%
/AKBN	T. Vakiflar Bankasi	BANKING	5.84			21%	235.6	6%	2.8%
				8.86	0.53	-22%	16.2	45%	0.2%
VESTL	Vestel	DURABLE GOODS							
VESTL YEOTK YKBNK	Vestel Yeo Teknoloji Enerji Ve End Yapi Ve Kredi Bankasi	ENERGY BANKING	20.02 7.04	9.03	2.09	57% 16%	18.7 204.4	36% 39%	0.2% 2.4%

2.81   TSKB   1179.85	
Depart EV/EBITDA	quity
1.75         ODAS           S816.12            owestEV/SALES         Equity           0.05         ISMEN           643.81            Lowest ROE         Equity           Highest ROE	DTTR
owest EV/SALES         Equity         Highest EV/SALES           0.05         ISMEN         643.81           Lowest ROE         Equity         Highest ROE	quity
0.05         ISMEN         643.81         I           Lowest ROE         Equity         Highest ROE         I	OKM
Lowest ROE Equity Highest ROE	quity
	BRYAT
1249/ TCDOD 659/	quity
*12476 ISFOR 0376	MIATK
Lowest MCAP Equity Highest MCAP	quity
4.4 ARDYZ 549.0	ASELS
est Free Float Ratio Equity Highest Free Float Ratio	quity
	EYHO
est BIST 100 share % Equity Highest BIST 100 share %	quity
	ASELS

ZOREN Zorlu Enerji
Source: Deniz Invest Strategy and Research Department calculations, Rosyonet
P/E, EV/EBITDA and EV/SALES ratios are for the last 4 quarters.

10

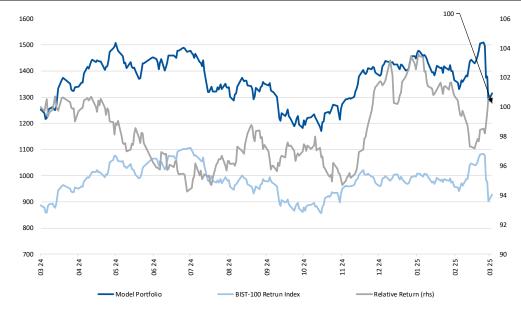
#### **Selected comparative analysis**



#### **Deniz Invest model portfolio**

		Deniz Inv	est 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	86%	937%	62%
FROTO	07.09.2022	1600.00	54%	251%	28%
HTTBT	03.11.2022	73.50	69%	352%	99%
KAREL	30.11.2022	17.00	93%	-18%	-56%
PGSUS	27.12.2022	362.50	41%	149%	46%
BIMAS	16.01.2023	755.50	82%	242%	87%
CCOLA	16.01.2023	82.40	57%	218%	74%
SAHOL	12.05.2023	153.30	89%	95%	2%
CIMSA	21.06.2023	68.40	39%	211%	76%
YKBNK	21.08.2023	46.00	90%	62%	33%
GWIND	09.07.2024	44.60	87%	-25%	-13%
TABGD	18.07.2024	320.00	104%	-23%	-8%
GARAN	02.08.2024	183.00	65%	-12%	0%
ANSGR	29.11.2024	217.70	122%	7%	11%

Year	<b>Nominal Return</b>	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	5%	<b>3</b> %	0%			
YTD	-8%	<b>-3%</b>	<b>-3</b> %			
From 2019	1955%	102%	71%			

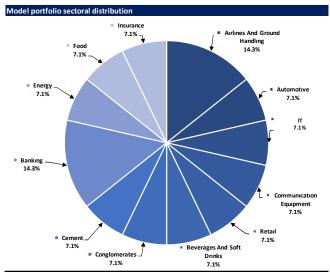


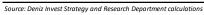
Source: Deniz Invest Strategy and Research Department calculations, Rasyonet

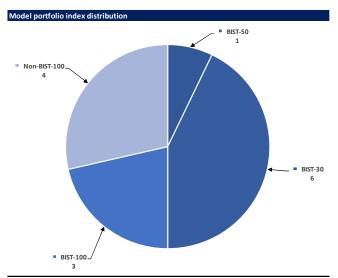
#### Deniz Invest Model Portfolio

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

### **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 V	Weekly relative performance	Weekly beta	Weekly correlation
THYAO	25.01.2022	26.05	303.00	1063%	140%	1155	8%	-9%	6%	0.92	0.73
TCELL	10.10.2022	22.42	89.60	300%	54%	897	-3%	-18%	-4%	0.97	0.73
ULKER	13.12.2022	38.36	117.80	207%	73%	833	0%	-15%	-1%	0.92	0.53
MPARK	16.01.2023	85.43	302.00	254%	94%	799	-21%	-13%	2%	0.66	0.47
MAVI	12.05.2023	27.42	66.00	141%	26%	683	-24%	-12%	3%	0.81	0.60
ASELS	17.07.2023	36.43	120.40	230%	132%	617	66%	-1%	16%	0.91	0.66
AKBNK	21.08.2023	26.69	53.95	102%	66%	582	-17%	-28%	-16%	1.45	0.77
MGROS	19.12.2023	323.98	480.00	48%	23%	462	-12%	-10%	5%	0.70	0.57
KRDMD	05.04.2024	23.03	28.54	24%	26%	354	5%	-15%	-1%	1.16	0.72
DOHOL	09.07.2024	16.28	14.42	-11%	3%	259	0%	-4%	12%	1.06	0.76
AGESA	02.09.2024	102.30	133.80	31%	41%	204	-18%	-12%	3%	0.57	0.38
LKMNH	16.09.2024	15.02	17.15	14%	18%	190	-5%	-12%	3%	0.46	0.30
ISCTR	08.01.2025	14.04	12.31	-12%	-6%	76	-9%	-25%	-12%	1.40	0.75
ANHYT	06.02.2025	102.05	95.65	-6%	-1%	47	-8%	-14%	0%	0.77	0.49

Source: Deniz Invest Strategy and Research Department calculations, Rasyonet

# **Deniz Invest cyclical portfolio performance**

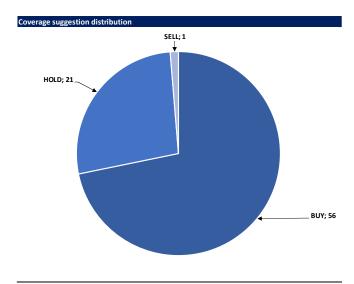
Dates	Cyclical Portfolio index level	Relative vs XU100	Relative vs XU30	XU100
24.03.2025	1179	84%	84%	639
17.03.2025	1364	83%	83%	746
31.12.2024	1224	81%	81%	675
29.12.2023	845	65%	65%	513
30.12.2022	539	42%	42%	379
31.12.2021	144	13%	13%	128
21.10.2021	100	0	0	100
Weekly performance (Portfolio)	-14%			
YTD performance (Portfolio)	-4%			
Since beginning (Portfolio)	1079%			
Weekly average beta (Portfolio)	0.91			
Weekly average correlation (Portfolio)	0.60			
Average day (Portfolio)	511			
Total day (Since beginning)	1250			
XU100 weekly performance	-14%			
XU100 YTD performance	-5%			
XU100 performance since Cyclical Portfolio beginning	539%			
Cyclical Portfolio weekly relative performance vs XU100	1%			
Cyclical Portfolio YTD relative performance vs XU100	2%			
Cyclical Portfolio relative performance vs XU100 since beginning	85%			

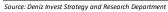
Source: Deniz Invest Strategy and Research Department calculations, Rasyonet

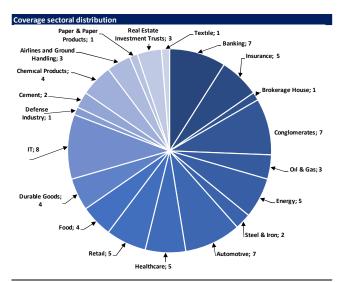
#### **Valuations**

	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 Akbank	24,084 280,540	636 7,410	7.9%	5.7%	-18% -17%	-13% -12%	212.30 91.60	BUY BUY	133.80 53.95	58.7% 69.8%
Aksigorta	10,011	264	7.9%	5.7%	-17%	-14%	10.60	BUY	6.21	70.7%
Anadolu Hayat Emeklilik	41,130	1,086		0.3%	-8%	-3%	158.30	BUY	95.65	65.5%
Anadolu Sigorta Garanti Bank	49,025	1,295 12,292	3.4%	0.7% 2.5%	-6% -11%	0% -6%	217.70 183.00	BUY BUY	98.05 110.80	122.0% 65.2%
Halkbank	465,360 144,845	3,826	3.4%	0.5%	24%	32%	22.70	HOLD	20.16	12.6%
İş Bankası	307,750	8,129	5.1%	3.7%	-9%	-4%	21.80	BUY	12.31	77.1%
İş Yatırım TSKB	66,750 28.448	1,763 751		0.7%	-9% -17%	-4% -12%	64.60 18.70	BUY BUY	44.50 10.16	45.2% 84.1%
Türkiye Sigorta	28,448 82,700	2,184		0.4%	-10%	-12%	28.00	BUY	16.54	69.3%
Vakıf Bank	235,602	6,223		0.5%	2%	8%	32.40	BUY	23.76	36.4%
Yapı Kredi Bank	204,419	5,399	4.3%	3.1%	-21%	-16%	46.00	BUY	24.20	90.1%
Alarko Holding	37,454	989	0.7%	0.5%	-6%	-1%	130.00	BUY	86.10	51.0%
Doğan Holding	37,737	997		0.5%	0%	5%	21.00	BUY	14.42	45.6%
Enka İnşaat	358,200	9,461	2.3%	1.7%	23%	30%	78.00	BUY	59.70	30.7%
Koç Holding Sabancı Holding	412,337 170,025	10,891 4,491	4.6% 4.6%	3.4%	-9% -16%	-4% -11%	298.80 153.30	BUY BUY	162.60 80.95	83.8% 89.4%
Şişecam	111,072	2,934	2.8%	2.1%	-13%	-8%	44.40	HOLD	36.26	22.4%
Tekfen Holding	48,100	1,270	***	0.9%	80%	91%	73.10	HOLD	130.00	-43.8%
Oil, Gas and Petrochemical	34,377	908			-12%	-7%	253.00	BUY	156.40	61.8%
Aygaz Petkim	40,753	1,076	1.0%	0.7%	-12%	-6%	253.00	HOLD	16.08	36.8%
Tüpraş	265,898	7,023	6.9%	5.0%	-3%	3%	233.00	BUY	138.00	68.8%
Energy										
Aksa Enerji	39,047	1,031 456		0.3%	-19% -31%	-14% -27%	52.20 82.00	HOLD	31.84 46.94	63.9% 74.7%
Alfa Solar Enerji Biotrend Enerji	17,274 7,945	456 210		0.1%	-31% -7%	-27%	82.00 24.20	HOLD BUY	46.94 15.89	74.7% 52.3%
Galata Wind Enerji	12,884	340			-29%	-25%	44.60	BUY	23.86	86.9%
Enerjisa Enerji	66,258	1,750		0.5%	-5%	1%	97.60	BUY	56.10	74.0%
Iron, Steel and Mining Erdemir	151,900	4,012	3.8%	2.8%	-11%	-6%	37.00	BUY	21.70	70.5%
Kardemir (D)	33,255	4,012 878	1.1%	0.8%	-11%	11%	43.00	BUY	28.54	50.7%
Chemicals and Fertilizer										
Aksa Akrilik Alkim Kimya	43,007 4,497	1,136 119		0.6%	-14% -21%	-10% -17%	14.50 24.50	HOLD HOLD	11.07 14.99	31.0% 63.4%
Hektaş	25,880	684	0.6%	0.4%	-21%	-16%	4.80	SELL	3.07	56.4%
Kimteks Poliüretan	7,988	211	***		-14%	-9%	33.00	BUY	16.43	100.9%
Automotive and Auto Parts	45.255	4 222		0.70/	~	450/	255.50	uoin	240.20	35.00/
Doğuş Otomotiv Ford Otosan	46,266 365,648	1,222 9,658	3.4%	0.7% 2.5%	9% 11%	15% 18%	266.60 1600.00	HOLD BUY	210.30 1042.00	26.8% 53.6%
Kordsa	10,641	281			-24%	-19%	87.30	HOLD	54.70	59.6%
Tofaş	85,500	2,258	1.1%	0.8%	-17%	-12%	232.00	HOLD	171.00	35.7%
Turk Traktor Otokar	80,754 54,810	2,133 1,448		0.8%	8% -6%	14% 0%	990.00 633.60	BUY HOLD	807.00 456.75	22.7% 38.7%
Brisa	26,087	689			-6%	0%	124.20	BUY	85.50	45.3%
Healthcare										
Lokman Hekim	3,704	98			-5%	1%	27.00	BUY	17.15	57.4%
Meditera Tibbi Malzeme MLP Sağlık	4,855 57,686	128 1,524		0.6%	-23% -21%	-18% -16%	68.90 532.30	BUY BUY	40.80 302.00	68.9% 76.3%
Gen İlaç ve Sağlık Ürünleri	38,400	1,014		0.0%	7%	13%	104.00	HOLD	128.00	-18.8%
Selçuk Ecza Deposu	40,210	1,062		0.2%	-19%	-14%	85.00	HOLD	64.75	31.3%
Retail and Wholesale										
BİM	251,381	6,640	8.1%	5.9%	-22%	-17%	755.50	BUY	414.00	82.5%
Bizim Toptan Mavi Giyim	1,867 26,219	49 693		0.7%	-20% -24%	-15% -20%	36.00 138.00	HOLD BUY	23.20 66.00	55.2% 109.1%
Migros	86,906	2,295	2.2%	1.6%	-12%	-7%	800.00	BUY	480.00	66.7%
Şok Marketler	19,828	524	***	0.4%	-19%	-14%	58.50	HOLD	33.42	75.0%
Food and Beverages Coca Cola İçe cek	147,039	3,884		1.4%	-12%	-7%	82.40	BUY	52.55	56.8%
TAB Gida	40,971	1,082		0.3%	5%	11%	320.00	BUY	156.80	104.1%
Ülker Bisküvi	43,501	1,149	0.9%	0.6%	0%	6%	167.90	BUY	117.80	42.5%
Büyük Şefler Gıda	2,594	69					52.46	BUY	24.24	116.4%
White Goods and Furnitures Arçelik	95,413	2,520		0.5%	-1%	5%	205.00	BUY	141.20	45.2%
Vestel Beyaz Eşya	20,192	533			-26%	-21%	24.50	HOLD	12.62	94.1%
Vestel Elektronik	16,229	429		0.3%	-32%	-28%	80.00	HOLD	48.38	65.4%
Yataş	3,640	96			-12%	-7%	36.50	BUY	24.30	50.2%
Telecommunication, Technology and Soft Aztek Teknoloji	tware 3,986	105	***		-15%	-10%	98.90	BUY	39.86	148.1%
Hitit Bilgisayar Hizmetleri	13,056	345			-16%	-11%	73.50	BUY	43.52	68.9%
İndeks Bilgisayar	5,153	136			-10%	-5%	10.80	BUY	6.87	57.2%
Karel Elektronik Kontrolmatik Teknoloji	7,084 17,134	187 453	0.5%	0.4%	-14% -32%	-9% -28%	17.00 60.00	BUY HOLD	8.79 26.36	93.4% 127.6%
Logo Yazılım	11,467	303			12%	18%	148.50	HOLD	120.70	23.0%
Turkcell Türk Telekom	197,120 164,850	5,207 4,354	5.6% 1.1%	4.1% 0.8%	-3% 8%	2% 15%	204.40 91.00	BUY BUY	89.60 47.10	128.1% 93.2%
Defense	- ,	*								
Aselsan	549,024	14,501	7.1%	5.1%	66%	76%	121.00	BUY	120.40	0.5%
Construction Materials										
Akçansa	31,914	843		0.99/	-4%	1%	249.23	HOLD	166.70	49.5%
Çimsa Kalekim	46,655 14,554	1,232 384		0.8%	6% 1%	12% 7%	68.40 59.90	BUY BUY	49.34 31.64	38.6% 89.3%
Aviation										
Pegasus	128,625	3,397	2.8%	2.0%	21%	28%	362.50	BUY	257.25	40.9%
TAV Havalimanları Türk Hava Yolları	89,985 418,140	2,377 11,044	10.7%	1.6% 7.7%	-10% 8%	-4% 14%	460.00 454.00	BUY BUY	247.70 303.00	85.7% 49.8%
Paper and Paper Products										
Europap Tezol Kağıt	8,205	217	***		6%	12%	23.00	BUY	16.41	40.2%
REIT										
Emlak GYO	45,866	1,211	1.3%	0.9%	-11%	-6%	19.30	BUY	12.07	59.9%
Ozak GYO Torunlar GYO	15,288 54,450	404 1,438			-25% -15%	-21% -10%	21.70 86.50	BUY BUY	10.50 54.45	106.7% 58.9%
Source: Deniz Invest Strategy and Research		2,0	94.0%	83.7%	44/0	20/0	55.50	501	5-1-13	30.378

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







Source: Deniz Invest Strategy and Research Department

#### **Event horizon**

Forward (	Calendar, 24 -	30 March, 20	25				
D	ate	Day	Time	Country	Event	Forecast	Prior
24 N	∕larch	Monday	12:00	EUR	HCOB Eurozone Manufacturing PMI	48	47.6
			12:00	EUR	HCOB Eurozone Services PMI	51	50.6
			12:00	EUR	HCOB Eurozone Composite PMI	50.5	50.2
			16:45	US	S&P Global US Manufacturing PMI	51.8	52.7
			16:45	US	S&P Global US Services PMI	51.2	51
			16:45	US	S&P Global US Composite PMI		51.6
25 N	∕larch	Tuesday	10:00	TR	Real Sector Confidence SA		102.8
			10:00	TR	Real Sector Confidence NSA		102.4
			10:00	TR	Capacity Utilization		74.50%
			16:00	US	S&P CoreLogic CS 20-City MoM SA		0.52%
			16:00	US	S&P CoreLogic CS 20-City YoY NSA		4.48%
			17:00	US	New Home Sales	680k	657k
			17:00	US	New Home Sales MoM	3.50%	-10.50%
26 N	∕larch V	Wednesday	15:30	US	Durable Goods Orders	-0.70%	3.20%
27 N	∕larch	Thursday	10:00	TR	Unemployment Rate		8.40%
			14:30	TR	Foreigners Net Stock Invest		\$480m
			15:30	US	GDP Annualized QoQ	2.40%	2.30%
			15:30	US	Wholesale Inventories MoM		0.80%
			15:30	US	Personal Consumption		4.20%
			15:30	US	GDP Price Index		2.40%
			15:30	US	Advance Goods Trade Balance	-\$134.5b	-\$153.3b
			15:30	US	Initial Jobless Claims		223k
			15:30	US	Retail Inventories MoM		-0.10%
			17:00	US	Pending Home Sales MoM		-4.60%
			17:00	US	Pending Home Sales NSA YoY		-5.20%
28 N	∕larch	Friday	10:00	TR	Economic Confidence		99.2
			10:00	TR	Trade Balance	-8.20b	-7.54b
			13:00	EUR	Consumer Confidence		
			13:00	EUR	Economic Confidence	97.3	96.3
			13:00	EUR	Industrial Confidence	-10.6	-11.4
			13:00	EUR	Services Confidence		6.2
			15:30	US	Personal Income	0.40%	0.90%
			15:30	US	Personal Spending	0.60%	-0.20%
			15:30	US	Real Personal Spending		-0.50%
			17:00	US	U. of Mich. Sentiment	-	57.9
			17:00	US	U. of Mich. Expectations	-	54.2
29 - 30	) March	Weekend	-				

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

Source: Bloomberg, Deniz Invest Strategy and Research

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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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