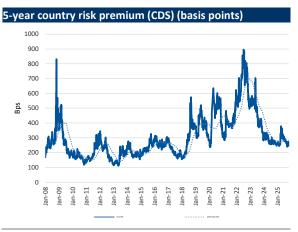


Turkish equity market performance 400,000 11,200 350.000 11,000 300,000 250,000 10,800 200,000 10.600 150,000 100,000 10.400 50,000 0 10,200 23-Oct 24-Oct 27-Oct 28-Oct 30-Oct 31-Oct 3-Nov

Indexes, money mai	rkets an	d comm	odities		
	Close	Previous	1d	1m	YTD
BIST 100	11,060	10,972	0.8%	1.9%	12.5%
Market turnover, TRY mln	237,927	219,562	8.4%	29.1%	95.9%
Turkey 2034 (27.09.2034)	29.89%	29.95%	-6 bps	34 bps	270 bps
CBRT blend. cost of funding	40.50%	40.50%	0 bps	0 bps	-763 bps
USD/TRY	42.06	42.06	0.0%	1.0%	19.0%
EUR/TRY	48.48	48.57	-0.2%	-1.0%	32.3%
Basket (50/50)	45.27	45.32	-0.1%	-0.1%	25.8%
DOW	47,337	47,563	-0.5%	1.2%	11.3%
S&P500	6,852	6,840	0.2%	2.0%	16.5%
FTSE	9,701	9,717	-0.2%	2.2%	18.7%
MSCI EM	1,410	1,402	0.6%	2.7%	31.1%
MSCI EE	65.05	64.72	0.5%	3.8%	54.8%
Shanghai SE Comp	3,977	3,955	0.5%	2.4%	18.6%
Nikkei	52,411	51,326	2.1%	14.5%	31.4%
Oil (Brent)	64.70	64.89	-0.3%	-9.6%	-9.6%
Gold	4,001	4,003	0.0%	3.0%	52.5%

	Ticker	Last price	1d	Volume, TRY '000
	iickei	Last price	10	volume, iki ooo
Major gainers				
Pasifik Eurasia Lojistik Dış Ticaret	PASEU	146.30	10.0%	1,851,564
Turkiye Sigorta	TURSG	13.58	10.0%	1,707,109
Batısöke Çimento	BSOKE	17.32	7.6%	302,863
Batı Çimento	BTCIM	4.66	6.2%	1,307,955
Zorlu Enerji	ZOREN	3.55	6.0%	513,659
Aksa Enerji	AKSEN	54.75	5.3%	1,186,281
Major losers				
Grainturk Holding	GRTHO	433.00	-5.8%	297,397
1000 Yatırımlar Holding	BINHO	11.30	-3.9%	888,465
Çimsa	CIMSA	45.80	-3.6%	957,873
Dap Gayrimenkul Geliştirme	DAPGM	13.57	-3.3%	244,762
Eczacıbaşı İlaç	ECILC	87.90	-2.9%	864,437
Borusan Yat. Paz.	BRYAT	2,381.00	-2.8%	461,486



Turkey morning call

Market comment:

We expect XU100 to mix opening this morning. XU100 closed the day at 11.060 level, up by 0.81%.

Total trading volume was low. We anticipate tdy's trading for BIST100 w/in the 11000 - 11200.

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: **ANSGR, BSOKE, BTCIM, CWENE and DOAS**. 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 0.77% on a daily basis, performance of BIST 100 index was realized at 0.81%.

We have published our expanded profit forecast report for the companies covered in our research:

3Q25 Earnings Forecast Report

What we watched:

- TR CPI increased by 2.55% m/m and 32.87% y/y in October below the expectations.
- EUR manufacturing PMI came at 50.0, in line with consensus.

Today's focus:

- TR seasonally adjusted inflation is due.
- TR effective exchange rate will be released.

Equites

- TOASO: Review of Financial Results / slightly negative
- OTKAR: Review of Financial Results / slightly positive

3Q25 expactions

ASELS: Aselsan is expected to announce its 3Q25 financials today after market close. We expect the Company to record sales revenue of TRY32.270 million, EBITDA of TRY7.745 million and net income of TRY2.646 million. The market consensus is to book sales revenue of TRY32.300 million, EBITDA of TRY.7900 million and net income of TRY3.075 million.

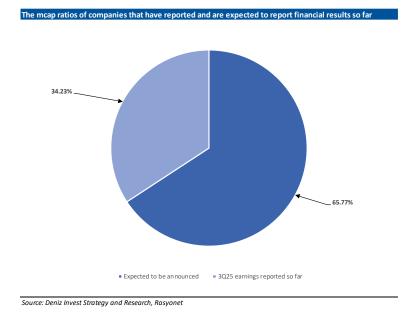
- CCOLA: Coca Cola İçecek is expected to announce its 3Q25 financials today after market close. We expect the Company to record sales revenue of TRY52.532 million, EBITDA of TRY11.521 million and net income of TRY7.239 million. The market consensus is to book sales revenue of TRY52.661 million, EBITDA of TRY11.368 million and net income of TRY6.968 million.
- **GWIND:** Galata Wind Enerji is expected to announce its 3Q25 financials today after market close. We expect the Company to record sales revenue of TRY944 million, EBITDA of TRY669 million and net income of TRY447 million. The market consensus is to book sales revenue of TRY945 million, EBITDA of TRY666 million and net income of TRY303 million.
- KLKIM: Kalekim Kimyevi Maddeler is expected to announce its 3Q25 financials today after market close. We expect the Company to record sales revenue of TRY2.816 million, EBITDA of TRY624 million and net income of TRY380 million. The market consensus is to book sales revenue of TRY2.683 million, EBITDA of TRY604 million and net income of TRY329 million.
- LOGO: Logo Yazılım is expected to announce its 3Q25 financials today after market close. We expect the Company to record sales revenue of TRY1.323 million, EBITDA of TRY514 million and net income of TRY212 million. The market consensus is to book sales revenue of TRY1.358 million, EBITDA of TRY532 million and net income of TRY218 million.
- SAHOL: SAHOL 3Q25 Preview: Sabancı Holding is expected to announce its 3Q25 financials today after market close. We expect the Company to record net income of TRY694 million. The market consensus is to book net income of TRY750 million.
- **TTKOM:** Türk Telekom is expected to announce its 3Q25 financials today after market close. There is no our expectations regarding the Company. The market consensus is to book sales revenue of TRY56.537 million, EBITDA of TRY23.872 million and net income of TRY5.973 million.

3Q25 expactions & XUTUM share

- Today's expected announcement is that the MCAP size of the XUTUM index is 1.464billion TRY.
- However, in FX terms, the MCAP size of these companies is USD 34.9 billion.
- According to our calculations, the total XUTUM index MCAP share of the financial reports to be announced today is around 9.53%.

3Q25 announced finanicals & XUTUM share

- So far, the MCAP size of the financial results announced for the XUTUM index amounts to 5.257 billion TRY.
- In the same financial reporting period, the FX-adjusted size of the XUTUM index financials announced so far 125.3 billion USD.
- According to our calculations, the total MCAP of the XUTUM index based on the financial results announced so far is 34.23%.



Today in the markets

Global markets started the week cautiously as investors digested mixed signals from Federal Reserve officials following last week's rate cut. Fed Governor Lisa Cook acknowledged rising labor market risks but stopped short of backing another reduction in December, while Chicago Fed President Austan Goolsbee said inflation remains too high. Their comments, following Chair Jerome Powell's warning that a December cut is "not assured," led markets to trim expectations for further easing. Meanwhile, the ISM Manufacturing PMI fell to 48.7 in October, marking the eighth consecutive month of contraction and signaling softer factory activity and easing price pressures.

U.S. stocks were mixed on Monday, with gains in Al-linked tech names offset by weakness in industrials and consumer shares. The S&P 500 added 0.17% and Nasdaq rose 0.46%, while the Dow slipped 0.48%. Amazon rallied on reports of a partnership with OpenAl, and Nvidia advanced after receiving U.S. export approval for its chips.

BIST 100 index gained 0.81% to close at 11,060 points. Turkey's October CPI rose 2.55% month-on-month and 32.87% year-on-year, coming in below expectations. According to CBRT's weekly securities statistics, non-residents continued their selling trend with USD 118.5 million net equity outflows. In the ongoing earnings season, lastly we followed TOASO TI, OTKAR TI, KAREL TI among the companies in our coverage list. Today, markets will monitor seasonally adjusted inflation figures and the real effective exchange rate.

BIST Daily Short Selling Transactions

• Total short selling amounted to TRY 33,160,977,198. The total short-selling volume constituted 20% of the BIST 100 trading volume.

- The total trading volume of the short-sold stocks was TRY 133,220,592,505, with a total number of shares traded at 5,881,295,269. The total number of short-sold transactions was recorded as 1,101,371,658.
- Yesterday, the highest short-selling volume was recorded in AKBNK, with TRY 3,430,552,912 in short-selling volume. The share of AKBNK within total short-selling stood at 10.3%.
- Conversely, the lowest short-selling volume was recorded in MAVI amounting to TRY 26,937,463 TL. The share of MAVI within total short-selling stood at 0.08%.

Equites:

TOASO: Review of Financial Results / slightly negative

Tofaş announced sales revenue of TRY 87,224 million (Consensus: TRY 89,192 million / Deniz Yatırım: TRY 92,413 million), EBITDA of TRY 1,785 million (Consensus: TRY 2,841 million / Deniz Yatırım: TRY 2,772 million), and net profit of TRY 1,208 million (Consensus: TRY 1,614 million / Deniz Yatırım: TRY 1,483 million) for the 3Q25 period. The 3Q25 financials included a positive impact of TRY 1,039 million under the monetary gain/loss item.

Positive balance sheet details

✓ Increased sales revenue and decreased net debt position following the Stellantis merger.

Negative balance sheet details

Below-expectations financial results, coupled with pressure on operational profitability and downwardly revised guidance.

Our brief assessment of the balance sheet

- ✓ While the strong momentum observed in the domestic market following the Stellantis merger is viewed positively, the delayed improvement in the PBT margin and the downward revision of production, export, and profitability guidance for 2025 indicate that the operational recovery is slower than anticipated. Despite the strong contribution from domestic sales, the negative operating profit and the still limited PBT margin show that cost structure and capacity utilization pressures persist. Therefore, even though domestic market conditions are supportive, the weak outlook in exports and the delay in profitability compel us to maintain a cautious stance regarding the financial outcomes of the merger. We expect the net below-consensus results to create a slightly negative impact on the stock performance.
- Furthermore, we believe that the size of the gap between consensus figures and realized financials reconfirms the Company's obligation to communicate far more extensively with market representatives, within the scope permitted by regulations, regarding the quarter and the future effects of the Stellantis merger. We believe the Company should keep its communication channels as open as possible and contribute to the re-establishment of projections during this critical transformation phase.
- Overview: The Company will hold a teleconference today following the 3Q25 financials. We emphasize that we reserve the right to review our model for the Company and potentially change our price and/or recommendation positions after the meeting. Our model currently forecasts domestic vehicle sales of approximately 307 thousand units, an export forecast of 72.5 thousand units, and an PBT margin forecast of approximately 3% for 2025. At this point, it is worth adding that we see the need for a downward revision in our export and PBT margin expectations.
- Accordingly, our 12-month target price for Tofaş is TRY 304.50, and we maintain our BUY recommendation. The stock has outperformed the BIST 100 index by 25% since the YTD. Based on trailing 12-month data, the stock is trading at P/E and EV/EBITDA multiples of 48.4x and 28.3x, respectively.

OTKAR: Review of Financial Results / slightly positive

Otokar announced 3Q25 revenues of TRY 9,610 million (Consensus: TRY 9,099 million / Deniz Investment: TRY 8,749 million), EBITDA of TRY 149 million (Consensus: TRY 258 million / Deniz Investment: TRY 189 million), and a net loss of TRY 351 million (Consensus: -TRY 376 million / Deniz Investment: -TRY 413 million). Under the monetary gain/loss item, the company recorded a positive impact of TRY 1,378 million.

Positive balance sheet details

 \checkmark Revenue exceeded expectations, accompanied by an improvement in gross margin.

Negative balance sheet details

x Continued net loss position and elevated net indebtedness.

Our brief assessment of the balance sheet

- → We note that 3Q25 results were influenced by the company's production and delivery schedule related to its military projects. The EUR 857 million armored vehicle contract with Romania is expected to contribute to both revenue and profitability mainly in 4Q and beyond. The increase in customer advances and inventories reflects the ongoing project cycle, while the decline in trade receivables since 2024 end-year is tied to completed deliveries. The higher share of the armored vehicle segment continued to support the gross margin. However, the elevated levels of total debt and short-term liabilities remain a risk factor for cash flow. Accordingly, we view the third-quarter financials as slightly positive overall.
- Overview: The higher net debt position exerts partial pressure on our model, yet we maintain our positive stance given the expected recovery in the final quarter. Our 12-month target price for Otokar stands at TRY 748.40, with a BUY recommendation.
 Based on our 2025 estimates, the stock is trading at 16.0x EV/EBITDA, and at 11.0x on 2026 estimates. Year-to-date, OTKAR has underperformed the BIST 100 by 17%. On a trailing 12-month basis, the stock trades at 47.9x EV/EBITDA.

KAP (Public Disclosure Platform) news

PGSUS

Our Company and the Eurobonds that issued in connection with the material disclosure dated 11.09.2024 were rated by international rating agency Moody's Ratings ("Moody's"). Moody's assigns first time Ba3 corporate family rating to the Company with stable outlook. As for the bonds issued by the Company in 2024, Moody's assigned a Ba3 instrument rating to the \$500 million senior unsecured notes issued in 2024.

SISE

Our company's third quarter 2025 financial results are planned to be published on the Public Disclosure Platform on November 7, 2025 in accordance with TAS 34 Interim financial reporting standard.

KORDS

It was previously announced to the public through our material event disclosure dated October 1, 2025, that an asset transfer agreement had been signed regarding the transfer of Kordsa Teknik Tekstil A.Ş.'s construction solutions (Kratos) business line (including certain machinery, patents, trademarks and other intellectual property rights, as well as inventories, spare parts, customer lists and other related tangible and intangible assets). Within this scope, the asset transfer transactions have been completed as of November 3, 2025 upon payment in accordance with the provisions of the relevant agreement.

KOTON

Our company's financial statements for the accounting period of 01.01.2025 - 30.09.2025 are planned to be disclosed to the public on 6 November 2025.

			General Assembly			
November 3, 2025	November 4, 2025	November 5, 2025	November 6, 2025	November 7, 2025	November 8, 2025	November 9, 2025
	EYGYO		BRKO	DOFRB		
			CASA			

Source: Deniz Invest Strategy and Research, KAP

			S	hare buybacks				
Date	Equity	Company	Index	Sector	Number of shares buybacks	Price range (TRY)	Nominal value (TRY)	Capital ratio (%)
03.11.2025	LKMNH	Lokman Hekim	XUHIZ:IS	Healthcare	19,255	16.87 - 16.90	10,721,775	4.96%

Source: Deniz Invest Strategy and Research, KAP

The shares are based on the research coverage of Deniz Yatırım Starteji and Research Department.

				Paid capit	al 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
ORCAY	04.11.2025	10.24	200%	₺1.00	6.16	4.08		80,000,000	240,000,000

Source: Deniz Invest Strategy and Research, KAP

TURKEY MORNING CALL TUESDAY, NOVEMBER 4, 2025

Expected upcoming capital increases

	Right issues (%) Capital decre	ease (%) Bonus issues (Dividend) Bo	nus issue (Dividend, %) B	onus issues (Internal resources	Bonus issue (Internal resources,	%) Right issues (Nominal)	Preemptive rights price (TRY)	Capital decrease	
ADGYO									293,700,000.00
AGROT				1,200,000,000.00	100.00				1,200,000,000.00
AHSGY				526,500,000.00	270.00				195,000,000.00
ALARK	4.14							18,000,000.00	435,000,000.00
ALGYO				1,738,800,000.00	600.00				289,800,000.00
ALTNY				764,705,882.00	325.00				235,294,118.00
ALVES				1,440,000,000.00	900.00				160,000,000.00
ARDYZ									170,000,000.00
AZTEK				900,000,000.00	900.00				100,000,000.00
BAGFS	1,000.00					1,350,000,000.00	1.00		135,000,000.00
BAYRK				193,534,804.00	342.75				56,465,188.00
BORSK				720,000,000.00	300.00				240,000,000.00
BRMEN	348.16					155,372,978.68	1.00		44,627,021.32
CANTE	42.86					3,000,000,000.00	1.00		7,000,000,000.0
CASA				49,000,000.00	1,000.00				4,900,000.00
CWENE		78,290,009.00	7.83						1,000,000,000.0
DCTTR				260,000,000.00	200.00				130,000,000.00
DITAS	200.00					170,000,000.00	1.00		85,000,000.00
DMRGD				1,297,100,000.00	700.00				185,300,000.00
BIGTK									19,559,175.00
EFOR				1,815,000,000.00	500.00				363,000,000.00
EKOS				840,000,000.00	300.00				280,000,000.00
ENSRI				429,200,000.00	367.47				116,800,000.00
ENTRA	19.00			1,845,000,000.00	100.00	350,550,000.00	1.00		1,845,000,000.0
ETYAT				40,000,000.00	200.00				20,000,000.00
EUKYO				40,000,000.00	200.00				20,000,000.00
EUYO				40,000,000.00	200.00				20,000,000.00
FRIGO	239.90					352,897,525.00	1.00		147,102,475.00
GENIL				4,200,000,000.00	1,400.00				300,000,000.00
IZFAS	100.00			59,062,500.00	100.00	59,062,500.00	1.00		59,062,500.00
KARTN	400.00					300,000,000.00	1.00		75,000,000.00
KENT	50.00					110,000,000.00	1.00		220,000,000.00
KONTR	300.00					1,950,000,000.00	1.00		650,000,000.00
KORDS	148.96					289,776,399.00	10.00		194,529,076.00
KRTEK	300.00					105,301,495.26	1.00		35,100,498.42
KTLEV	262.32	1,490,000,000.00		400,000,000.00	222.22	5,430,000,000.00	1.00		2,070,000,000.00
KZBGY				900,000,000.00	233.33				1,200,000,000.00
LIDFA				502,524,000.00	90.00				558,360,000.00
LINK				870,004,835.20	4,000.00				21,750,120.88
LYDHO	200.00					224 055 000 00	1.00		208,000,000.00
MANAS	200.00					331,056,000.00	1.00		165,528,000.00
MEGAP	100.00					275,000,000.00	1.00		275,000,000.00
MRGYO	120.00			270 000 000 00	500.00	1,309,176,000.00	1.00		1,090,980,000.00
NIBAS				270,000,000.00	500.00				54,000,000.00
OBAMS	200.00			2,397,108,795.00	500.00	450 000 000 00	1.00		479,421,759.00
ORCAY	200.00			400 000 000 00	53.05	160,000,000.00	1.00		80,000,000.00
OZGYO	25.00			400,000,000.00	53.85	F00 000 000 C0	1.00		650,000,000.00
QNBFK	25.00			2 450 000 000 00	5440	500,000,000.00	1.00		2,000,000,000.0
QNBTR				2,150,000,000.00	64.18 300.00				3,350,000,000.0
REEDR SEKUR	100.00			2,850,000,000.00 80,417,739.00	150.00	53,611,826.00	1.00		950,000,000.00 53,611,826.00
					150.00				
SELVA	125.00			390,000,000.00		585,000,000.00	1.00		468,000,000.00
SNKRN				105 000 000 00	700.00				7,849,206.00
SODSN				105,000,000.00	700.00				15,000,000.00
TATEN	202.00			841,500,000.00	300.00	250 000 000 57	4.00		280,500,000.00
TUCLK	200.00			200 200 200 20		360,000,000.00	1.00		180,000,000.00
USAK	200.00 300.00			980,000,000.00		2,450,000,000.00	1.00		1,225,000,000.0
						75,000,000.00	5.00		25,000,000.00
VANGD VBTYZ	300.00					351,000,000.00	1.00		117,000,000.00

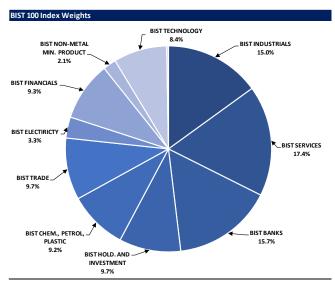
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Source: Denix Invest Strategy and Besearch, Rasyonet

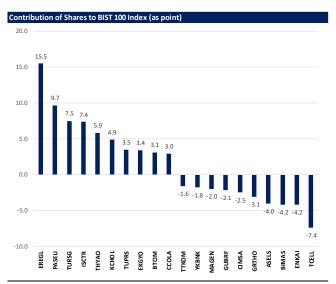
The data in the table may not cover all upcoming capital increases, both free and paid. The information is updated when the software used is entered into the system.

The most recently announced capital increases are not included. Investors should make their final decisions by checking the Public Disclosure Platform (KAP).

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

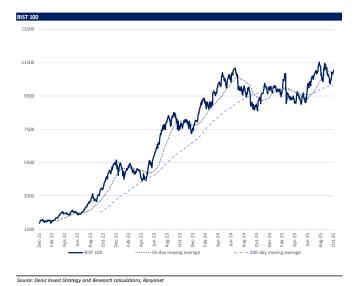
BIST Indexes	Index Description	03.11.2025	31.10.2025	Daily Change	31.12.2024	YTD Change
XU100	BIST 100 INDEX	11060	10972	0.8%	9831	13%
XU030	BIST 30 INDEX	12013	11941	0.6%	10756	12%
XU050	BIST 50 INDEX	9559	9496	0.7%	8657	10%
XBANK	BIST BANKS INDEX	14994	14895	0.7%	14555	3%
XUTUM	BIST ALL SHARES INDEX	14251	14113	1.0%	11454	24%
XUMAL	BIST FINANCIALS INDEX	15796	15618	1.1%	11758	34%
X030S	BIST 30 CAPPED INDEX 10	12306	12231	0.6%	11004	12%
X1005	BIST 100 CAPPED INDEX 10	11063	10974	0.8%	9833	13%
XBANA	BIST MAIN INDEX	58973	58078	1.5%	30646	92%
XBLSM	BIST INF. TECHNOLOGY INDEX	5557	5439	2.2%	4875	14%
XELKT	BIST ELECTRICITY INDEX	677	674	0.5%	512	32%
XFINK	BIST LEASING, FACTORING INDEX	20798	20576	1.1%	3875	437%
XGIDA	BIST FOOD, BEVERAGE INDEX	12086	11914	1.4%	11496	5%
XGMYO	BIST REAL EST. INV.TRUSTS INDEX	5987	5901	1.4%	3588	67%
XHARZ	BIST IPO INDEX	166791	164549	1.4%	93305	79%
XHOLD	BIST HOLD, AND INVESTMENT INDEX	12150	12027	1.0%	8914	36%
XILTM	BIST TELECOMMUNICATION INDEX	2476	2533	-2.2%	2326	6%
XILIW	BIST CONSTRUCTION INDEX	17640	2533 17861	-2.2%	11506	53%
XKAGT		7682	7558	1.6%	5624	37%
	BIST WOOD, PAPER, PRINTING INDEX					
XKMYA	BIST CHEM., PETROL, PLASTIC INDEX	13816	13697	0.9%	11536	20%
XKOBI	BIST SME INDUSTRIAL INDEX	41007	40638	0.9%	26006	58%
XKURY	BIST CORPORATE GOVERNANCE INDEX	9995	9898	1.0%	8254	21%
XMADN	BIST MINING INDEX	9684	9659	0.3%	7052	37%
XMANA	BIST BASIC METAL INDEX	19271	18650	3.3%	16396	18%
XMESY	BIST METAL PRODUCTS, MACH. INDEX	21390	21009	1.8%	21119	1%
XSADA	BIST ADANA INDEX	50853	50119	1.5%	59941	-15%
XSANK	BIST ANKARA INDEX	30914	30720	0.6%	18440	68%
XSANT	BIST ANTALYA INDEX	17818	17428	2.2%	9914	80%
XSBAL	BIST BALIKESIR INDEX	13181	12984	1.5%	10126	30%
XSBUR	BIST BURSA INDEX	18374	18035	1.9%	15042	22%
XSDNZ	BIST DENIZLI INDEX	8427	8241	2.3%	7453	13%
XSGRT	BIST INSURANCE INDEX	73356	70578	3.9%	66509	10%
XSIST	BIST ISTANBUL INDEX	14976	14878	0.7%	12784	17%
XSIZM	BIST IZMIR INDEX	17432	17022	2.4%	14591	19%
XSKAY	BIST KAYSERI INDEX	36950	36671	0.8%	33099	12%
XSKOC	BIST KOCAELI INDEX	29953	29622	1.1%	23606	27%
XSKON	BIST KONYA INDEX	16925	16486	2.7%	8768	93%
XSPOR	BIST SPORTS INDEX	2482	2457	1.0%	3162	-22%
XSTKR	BIST TEKIRDAG INDEX	51816	51800	0.0%	43602	19%
XTAST	BIST NON-METAL MIN.PRODUCT INDEX	14016	13832	1.3%	14103	-1%
XTCRT	BIST W. AND RETAIL TRADE INDEX	25483	25421	0.2%	25386	0%
XTEKS	BIST TEXTILE, LEATHER INDEX	4754	4734	0.4%	3757	27%
XTM25	BIST DIVIDEND 25 INDEX	14080	14006	0.5%	13926	1%
XTMTU	BIST DIVIDEND INDEX	12160	12093	0.6%	10754	13%
XTRZM	BIST TOURISM INDEX	1985	1996	-0.5%	1301	53%
XTUMY	BIST ALL SHARES-100 INDEX	58846	58057	1.4%	36091	63%
XUHIZ	BIST SERVICES INDEX	11036	10997	0.3%	9589	15%
XULAS	BIST TRANSPORTATION INDEX	37734	37055	1.8%	33949	11%
XUSIN	BIST INDUSTRIALS INDEX	14577	14352	1.6%	13054	12%
XUSRD	BIST SUSTAINABILITY INDEX	14840	14731	0.7%	13486	10%
XUTEK	BIST TECHNOLOGY INDEX	26876	26797	0.3%	13943	93%
XYLDZ	BIST STAR INDEX	12488	12380	0.5%	10726	16%
XYORT	BIST INVESTMENT TRUSTS INDEX	4287	4213	1.8%	3567	20%
XYUZO	BIST 100-30 INDEX	20165	19899	1.3%	17660	14% 23%
X10XB	BIST LIQUID 10 EX BANKS	14029	13955	0.5%	11395	
XAKUR	BIST BROKERAGE HOUSES	129135	127112	1.6%	49719	160%
XLBNK	BIST LIQUID BANKS	13349	13259	0.7%	12876	4%
XTKJS	BIST TECHNOLOGY CAPPED INDEX	27430	27012	1.5%	20007	37%



Source: Deniz Invest Strategy and Research calculations, Rasyonet



Source: Deniz Invest Strategy and Research calculations, Rasyone





Source: Deniz Invest Strategy and Research, Rasyonet

Scoring system with selected indicators on daily basis

Section Sect	Denizinvest	Ф			DENIZ INVES	STRATEG	SY & RESEA	ARCH BIST 10	0 INDEX SCORI	NG SYSTEM W	VITH SELECTE	D INDICATORS	ON DAILY BA	SIS		
Corporation Corporation								olume > 3 day averag	e RSI > 5 day averag	e RSI < 70.0	RSI > 30.0	MACD > 5 day avera	ge MACD>0 L	ast close > 3 day averag		
1.00		23.50 17.32	23.18		357.84 302.86	65.17 69.94	0.48	1	· · ·	1	1	√	1	,	41.0 75.0	
Deck 1965	BTCIM	4.66	4.39	6.15%	1,307.96	64.57	0.01	į.	Ý	1	V	1	1	7	87.5	100.0
Column								1	1	1	1	1	1	1		
Corp. Col.	DSTKF	650.00	643.00	1.09%	5,093.32	59.84	2.91	Ż	, ,	7	7	<i>.</i>	7	Ž	62.5	100.0
Color			20.22 43.96		4,234.35 312.40		0.13	- 1	7	7	1	· · ·	7	7		
The color	KRDMD	28.44	27.42	3.72%	2,781.44	58.42	0.09	1	1	1	1	4	1	7	53.5	100.0
March 10								- 1	7	1	1	1	1	*		
Color	TSPOR	1.31	1.27		844.05	55.97	0.02	1,	1	1	1,	1,	1	1,	28.5	100.0
March 1906 1908 1908 1909			197.60 108.10					7	7	*	4	*	7	*	100.0	
100 100					1,186.28			1,	✓.	×	1,	₹,	1	,		91.0
Section Sect								,	Ž	×	*	, ,	1	,		
April Column Co								1,	1	1	1,	1	×	1		
ACCURATION 1110 1		61.10	60.80		8,740.86		0.44	Ž	, ,	7	V	7	×	,		87.5
STATE 1932 1832 1835								1	1	1	1	1	×	1		
Minute M	ASTOR	100.20	98.20	2.04%	1,786.70	55.98 -	1.05	7	7	ý	V	Ż	×	7	87.5	87.5
Triangle 10 10 10 10 10 10 10 1								1	1	1	1	· · · · ·	×	· · · · · ·		
March 17-14 12-16 12-1	FENER	10.27	10.16	1.08%	328.38	42.95 -	0.37	7	1	1	1	4	×	7	87.5	87.5
1975								1	7	7	1	×	✓ ×	<i>'</i>		
STRING 13-19 13-	HEKTS	3.74	3.57	4.76%	955.51	57.69 -	0.04	7	Ý	7	7	Ž.	×	Ž.	87.5	87.5
Color								· ·	7	1	1	1	×	1		
Corn	KCAER	13.91	13.81	0.72%	138.19	57.99 -	0.05	1	1	1	1	· ·	×	4	87.5	87.5
Medical (440) (440) (240) (250) (1744) (174) (27								- ;	7	1	4	1	×	7		
WARR 1982 1982 1985			453.50		1,174.87			₹.	4	1	√,	₹.	×	٧.		87.5
MAGE 19.00 19.00 1.00								- 7	7	*	V	Ž	×	, ,		
PRIMA 123		146.30	133.00	10.00%	1,851.56		6.58	4,	1	1	1	×	1	٧,	28.5	87.5
Propose 213-0								,	7	· •	Ž	Ž	×	,		
SANCE 93-55 93-55 93-56								1,	4	1	1	4,	×	4,		
Side 37-20 36-78 1-186 1-186 1-186 3-18 4			81.55					Ž	Ž	7	v	,	×	,	87.5	87.5
THINKS								1	1	1	1	1	×	4		
THINK	THYAO	294.00	291.50	0.86%	12,255.70	42.99 -	6.05	Ž	7	7	V	7	×	7	78.5	87.5
VARIN 25.22 26.66 28.185 1.093.90 95.93 0.09								· · · · ·	1	1	1	× J	4	'		
WOTK 15-10 M-12 27% M-100 3-2-5 0-35 V	VAKBN	25.22	24.46	3.11%	1,403.59	55.93 -	0.39	7	ý	Ž	V	Ż	×	7	87.5	87.5
Year 1344 1340 0.484 7,790.28 2935 0.13								- 1		1	1	,	×	· · · · · ·		
BISAN 477.26 681.75 -0.976 1.816.64 0.76.2 5.97 x	YKBNK	33.44	33.60	-0.48%	7,549.24	59.95	0.13		1	1	1	Ž.	1	ý	87.5	87.5
CANTE 2-46 2-42 169/6 159/28 66.97 0.04									7	7	1	*	×	*		
CHANNA 134.00 134.00 10.00 13.50 13.00 10.00 13.50 13.00 10.00 13.50 13.00 10.00 13.50 13.00 10.00 13.50 13.00 13.50 13.00 13.50 1		2.46	2.42						1	1	✓.	₹,	1	1		75.0
GESAN 48.20 47.00 2.12% 166.25 66.46 0.38 x y y y y y 75.0 75.0 75.0 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1									7	1	V	*	1	, , , , , , , , , , , , , , , , , , ,		
GLEADER 194-00 195-00 - 0.77% 320.02 95.70 2.54 x								+	1	1	1,	٧,	×	1,		75.0
KOZAA 90.65 90.00 -0.006 55.02 0.718 0.80 x									7	7	v	7	7	,		
NOZIAL 275-2 26.88 2.38% 2.596.07 63.27 0.49 x			34.14						1	1	1	1	1	1		75.0 75.0
TAVH 269.00 265.00 153% 376.17 69.74 661	KOZAL	27.52	26.88	2.38%	2,598.07	63.27	0.49		,	Ž	7	Ż	7	Ż	87.5	75.0
SABNK					263.89 576.17			x x	\ \d	1	1	· · · ·	1	· · · · · ·		75.0 75.0
DOHOL 17.30 17.70 17.76 451.97 50.30 0.16 x	SKBNK	8.14	8.01	1.62%	596.54	73.77	0.23		7	×	7	<i>,</i>	7	7	91.0	66.0
ENERY 9.90 9.77 1.33% 220.53 22.05 0.10 x								÷	×	1	1	· · · · ·	×	· · · · · ·		
CRAMES 45.08 44.56 1.17% 140.61 54.28 0.31 x	ENERY	9.90	9.77	1.33%	250.53	52.05 -	0.10	x	7	1	1	1	×	7	87.5	62.5
TITERN 84.55 84.20 0 18% 461.30 49.77 - 1.88									1	1	1	1	×	*		
STOR	TKFEN	84.35	84.20	0.18%	461.30	49.77 -	1.38	1	1	1	1	1,	×	-	75.0	62.5
SOMM 45.20 44.26 2.12% 306.03 71.06 1.00 x x x y y y 4 66.0 \$\$1.00 BIMAS 556.00 539.00 40.5% 37.07.89 47.5 2.62 x x y y y x y y 53.5 53.5 \$\$1.50 CSRAY 1.47 0.00% 948.69 51.01 0.00 x x x y y y x y y 53.5 53.5 \$\$1.50 BIMAT 1.98 50 198.00 1.95% 948.69 51.01 0.00 x x x y y y x y y 4 53.5 53.5 \$\$1.50 BIMAT 2.381.00 2.490.00 1.278% 461.49 60.20 5.35 x y y y y y y x x 75.0 \$\$1.00 BIMAT 1.30 1.10 1.05% 491.51 62.37 0.30 x y y y y y y x 75.5 \$\$0.0 BIMAT 1.30 1.176 3.91% 888.46 58.99 0.18 x x y y y y y x 100.0 \$\$1.150 1.176 3.91% 888.46 58.99 0.18 x x y y y y y x 100.0 \$\$1.00 \$\$1									×	×	V	7	× /	ý		
SSRAY		45.20	44.26		306.03		1.90	x	×	×	1	₹	1	4	66.0	58.0
BAITH 198.50 198.20 198.70 2,490.00 -2.7984 66.60 60.20 5.35 x								×	×	7	7	×	7	,		
STIEV 34.09 14.01 0.57% 491.51 62.37 0.30 x									1	×	1	×	1	✓		
CIMSA 8.5.0									7	7	V	7	Ż	×		
ENISA 81.30 82.50 -1.45% 216.53 82.576 1.00 x x x y y y y x 120.00 77.70 -2.19% 12.8971 93.72 1.58 x x y y y y y x 100.00 41.0									×	4	1	1	4			
GUBBF 308.00 316.50 -2.69% 807.01 60.11 6.65 x x x y y y x 100.00 41.0 DAPPOM 13.57 16.04 -3.35% 24.76 46.10 0.44 x y y y y x x 87.5 37.5 GBSEL 30.05 341.25 -0.22% 231.03 49.54 - 1.33 x y y y y x x x 50.0 37.5 TUREX 8.55 85.11 0.47% 27.788 5.56 0.09 x y y y y x x x 75.0 37.5 MAGEN 28.76 29.58 -2.77% 239.12 70.36 1.52 x x x x x y y y x 8.65 0.31.0 4.65 A 12.22 12.24 0.1.46% 33.60 9 5.64 6.0.25 x x x y y y x x 87.5 68.0 33.0 A 12.5 21.21 12.01 1.46% 33.60 9 5.64 6.0.25 x x x y y y x x 87.5 28.5 A 12.10 y 6.75 67.25 0.45% 29.50 46.68 - 1.58 x x y y y x x 87.5 28.5 A 12.10 0.00 0.00 0.00 0.00 0.00 0.00 0.0										Ž	7	Ż	7			
DAPGM 13.57 14.04 -3.35% 24.476 46.10 - 0.44 x		76.00 308.00						x x	×	1	1	· · ·	1	×		
TUREX 8.55 8.51 0.47% 277.88 257.56 - 0.09 x	DAPGM	13.57	14.04	-3.35%	244.76	46.10 -	0.44	x		1	1	7	×		87.5	37.5
MAGEN 28.76 29.58 -2.77% 29.912 70.96 1.52 x										1	1	7	×			
ALTMY 67.55 67.25 0.65% 255.00 46.08 - 1.58 x x y y y x x 37.5 22.5 ASES 50.00 203.00 -0.09% 5.10.04 46.74 0.60 x x y y y x y x 28.5 22.5 BAISU 20.56 21.00 -0.67% 129.58 14.7 - 0.58 x x y y y x x 28.5 22.5 ECIC 87.90 90.55 -2.93% 86.44 49.34 2.49 x x y y y x x 87.5 22.5 EXES 50.00 -0.00 49.76 -0.05 1 x x y y y x x 50.00 -0.00 49.76 -0.05 1 x x x y y y x x x 53.5 22.5 EXES 50.00 2.20% 30.01 41.51 41.67 - 0.51 x x x y y y x x x 53.5 22.5 EXES 50.00 2.266 0 227.70 -0.69% 365.81 50.02 3.80 x x y y y x x x 87.5 22.5 EXES 50.00 2.266 0 227.70 -0.69% 365.81 50.02 3.80 x x y y y x x x 10.00 2.26 50 227.70 -0.69% 365.81 50.02 3.80 x x y y y x x x 91.0 22.5 6.0 EXES 50.00 2.20% 365.00 49.75 5.82% 27.00 30.17 - 16.80 x x y y y x x x x 16.0 15.0 THXM 49.96 15.10 -2.00% 1.74.69 43.54 -0.27 x x y y y x x x 2.25 15.0	MAGEN	28.76	29.58	-2.77%	239.12	70.36	1.62	x	×		7	į	1	×	66.0	33.0
ASES 202.60 203.60 -0.49% 5.104.94 6.74 0.60 x x \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \										1	1	×	×			
ECILC 87.30 90.55 -2.93% 864.44 49.34 2.49 x	ASELS	202.60	203.60	-0.49%	5,104.94	46.74	0.60	x	×	,	7	×	J	×	28.5	28.5
NUMS 49.78 59.99 -2.20% 340.14 47.76 0.51 x x y y x x 53.5 23.5 OTNAR 451.00 459.50 -1.85% 194.15 41.67 -1.200 x x y y x x 7.75 TABGD 226.60 227.70 -0.66% 365.81 50.32 3.80 x x y y x y x 28.5 22.5 TCELL 97.45 99.70 -2.26% 35.534 49.31 0.64 x x y y x y x y x 16.0 15.0 GRITHO 433.00 459.75 -3.82% 27.40 30.17 16.80 x x y y x x x 16.0 15.0 TINOM 49.96 51.00 -2.00% 1.74.669 43.54 -0.27 x x y y x x x 28.5 15.0										1	1	×	× /			
TABGD 236:00 237.70 -0.46% 36:581 50.32 3.00 x x y y x 28.5 28.5 TCELL 97.45 99.70 -2.26% 35:62.94 49.33 0.64 x x y y x 91.0 28.5 GRIHO 433.00 459.75 -5.82% 297.40 30.17 - 16:80 x x y y x x x 16.0 15.0 TKNM 49.96 51.00 -2.00% 17.46:90 43.54 - 0.27 x x y y x x x 28.5 15.0	KUYAS	49.78	50.90	-2.20%	340.14	47.26 -	0.51	x		7	7	√.	×	×	53.5	28.5
TCELL 97.45 99.70 -2.26% 3,552.94 49.33 0.64 x x V V x 91.0 28.5 GRIHO 483.00 499.75 -5.82% 297.40 30.17 - 16.80 x x V V x x 16.0 16.0 TTKOM 49.96 51.00 -2.04% 1,746.69 44.54 0.27 x x x 2.85 16.0										1	1	×	×			
TTKOM 49.96 51.00 -2.04% 1,746.69 43.54 - 0.27 x × ✓ ✓ × × × 28.5 16.0	TCELL	97.45	99.70	-2.26%	3,562.94	49.33	0.64	x	×	1	1	×	1	×	91.0	28.5
	ттком	49.96	51.00							*	<u> </u>	×	×			16.0 16.0

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 establish over the changes of the selected indicators (price level, trading volume, RSI and MACD).

Shares that 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 average trading volume of the last 3 days and the last dosing price should be above the previous day's dosing price.

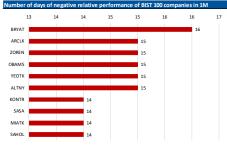
2) The last solar given should be above the 3-day moving average value and the previous dosing price should be above the 3-day moving average value and the previous dosing price should be above the 3-day moving average value and the previous dosing price should be above the 3-day moving average value of the 18-day for the 85 indicator should be above the 3-day moving average value of the last 5-days.

3) The last value for the MACI indicator should be above the eaverage value of the last 5-days and 300 the 18-day for the MACI indicator should be above the last 5-days and 300 the start 5-days.

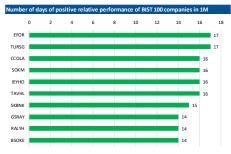
Bottom-peak analysis of the last 90 days

Deniziny	rest 🤨		DENI	Z INVEST STRATEGY & RE	SEARCH BIST 100 INDEX	BOTTOM-PEAK ANA	LYSIS	
Equity	Last close	Previous close	Change %	Last 90 day peak	Last 90 day bottom	Distance to peak	Distance to bottom	Is it above the peak
AEFES AGHOL	14.69 26.00	14.53 25.66	1.1% 1.3%	17.95 30.64	13.39 24.34	22% 18%	9% 6%	×
AKBNK	61.10	60.80	0.5%	70.50	53.50	15%	12%	×
AKSA	12.22	12.40	-1.5%	12.40	8.88	1%	27%	×
AKSEN	54.75	52.00	5.3%	54.75	32.60		40%	√
ALARK	82.10	80.70	1.7%	98.00	76.55	19%	7%	×
ALTNY	67.55	67.25	0.4%	100.80	60.70	49%	10%	×
ANSGR	23.50	23.18	1.4%	24.85	20.32	6%	14%	×
ARCLK ASELS	113.00 202.60	110.60 203.60	2.2% -0.5%	145.80 219.20	105.80 145.60	29% 8%	6% 28%	×
ASTOR	100.20	98.20	2.0%	119.40	86.47	19%	14%	×
BALSU	20.86	21.00	-0.7%	27.64	18.68	33%	10%	×
BIMAS	536.00	539.00	-0.6%	579.50	464.68	8%	13%	×
BINHO	11.30	11.76	-3.9%	13.15	7.05	16%	38%	×
BRSAN BRYAT	477.25 2381.00	481.75 2449.00	-0.9% -2.8%	510.00 2860.00	311.50 1751.00	7% 20%	35% 26%	×
BSOKE	17.32	16.10	-2.8% 7.6%	17.32	13.65	20%	21%	× √
BTCIM	4.66	4.39	6.2%	4.86	3.99	4%	14%	×
CANTE	2.46	2.42	1.7%	2.66	1.52	8%	38%	×
CCOLA	52.65	51.40	2.4%	52.80	45.60	0%	13%	×
CIMSA	45.80	47.52	-3.6%	52.60	42.02	15%	8%	×
CLEBI	1586.00	1560.00	1.7%	1813.00	1478.00	14%	7%	×
CWENE	27.22	26.72	1.9%	28.58	14.06	5%	48%	×
DAPGM	13.57 180.50	14.04 180.30	-3.3% 0.1%	19.00 204.30	8.52 168.80	40% 13%	37% 6%	×
DOAS	180.50 17.30	180.30 17.10	0.1% 1.2%	204.30 19.32	168.80 14.72	13% 12%	6% 15%	×
DSTKF	650.00	643.00	1.1%	890.00	358.00	37%	45%	×
ECILC	87.90	90.55	-2.9%	112.20	42.68	28%	51%	×
EFOR	143.80	141.80	1.4%	155.23	106.20	8%	26%	×
EGEEN	8377.50	8177.50	2.4%	8717.50	7090.00	4%	15%	×
EKGYO	20.74	20.22	2.6%	21.36	16.74	3%	19%	×
ENERY	9.90	9.77	1.3%	11.90	6.70	20%	32%	×
ENJSA	81.30 76.00	82.50 77.70	-1.5%	84.00	55.15 62.10	3%	32%	×
ENKAI EREGL	76.00 28.84	77.70 27.48	-2.2% 4.9%	77.70 32.44	62.10 25.58	2% 12%	18% 11%	×
EUPWR	29.08	28.66	1.5%	33.14	24.96	14%	14%	×
FENER	10.27	10.16	1.1%	14.60	9.57	42%	7%	×
FROTO	100.10	99.25	0.9%	118.30	84.15	18%	16%	×
GARAN	134.50	134.60	-0.1%	151.80	118.10	13%	12%	×
GENIL	191.60	191.50	0.1%	216.90	152.39	13%	20%	×
GESAN	48.20	47.20	2.1%	51.60	39.12	7%	19%	×
GLRMK	194.00	195.40	-0.7%	203.30	128.50	5%	34%	×
GRSEL GRTHO	340.50 433.00	341.25 459.75	-0.2% -5.8%	368.00 677.50	264.75 321.75	8% 56%	22% 26%	×
GSRAY	1.47	1.47	0.0%	1.70	1.20	16%	18%	×
GUBRF	308.00	316.50	-2.7%	316.50	224.80	3%	27%	×
HALKB	27.14	26.66	1.8%	29.22	23.36	8%	14%	×
HEKTS	3.74	3.57	4.8%	4.99	3.06	33%	18%	×
IEYHO	35.00	34.14	2.5%	38.30	11.99	9%	66%	×
IPEKE	75.95	77.90	-2.5%	78.65	51.00	4%	33%	×
ISCTR ISMEN	12.93 45.34	12.65 43.96	2.2% 3.1%	15.31 45.82	11.28 34.56	18% 1%	13% 24%	×
KCAER	13.91	13.81	0.7%	16.10	12.50	16%	10%	×
KCHOL	174.20	171.60	1.5%	190.40	143.00	9%	18%	×
KONTR	31.80	31.50	1.0%	37.86	20.01	19%	37%	×
KOZAA	90.45	90.50	-0.1%	92.05	69.90	2%	23%	×
KOZAL	27.52	26.88	2.4%	27.52	22.06		20%	✓
KRDMD	28.44	27.42	3.7%	31.18	22.72	10%	20%	×
KTLEV KUYAS	14.09 49.78	14.01 50.90	0.6% -2.2%	15.02 70.75	7.83 46.04	7% 42%	44% 8%	×
MAGEN	28.76	29.58	-2.8%	29.58	13.10	3%	54%	×
MAVI	40.94	40.30	1.6%	45.00	35.30	10%	14%	×
MGROS	459.00	453.50	1.2%	545.00	422.00	19%	8%	×
MIATK	38.92	37.32	4.3%	46.06	27.78	18%	29%	×
MPARK	340.00	336.00	1.2%	383.25	324.25	13%	5%	×
OBAMS	45.08	44.56	1.2%	61.95	40.98	37%	9%	×
ODAS	5.92	5.90	0.3%	6.51	4.85	10%	18%	×
OTKAR OYAKC	451.00 21.44	459.50 21.26	-1.8% 0.8%	575.00 24.64	383.75 19.25	27% 15%	15% 10%	×
PASEU	21.44 146.30	133.00	10.0%	24.64 151.20	19.25 82.10	15%	10%	×
PATEK	31.40	30.00	4.7%	34.98	19.24	11%	39%	×
PETKM	17.61	17.17	2.6%	21.84	16.60	24%	6%	×
PGSUS	213.50	210.00	1.7%	274.00	203.20	28%	5%	×
RALYH	198.50	198.20	0.2%	198.50	96.45		51%	✓
REEDR	10.34	10.16	1.8%	11.79	8.80	14%	15%	×
SAHOL	82.35	81.55	1.0%	98.95	75.60	20%	8%	×
SASA	3.12 37.20	3.07 36.78	1.6%	5.25 43.68	2.90 32.88	68% 17%	7% 12%	×
SKBNK	37.20 8.14	36.78 8.01	1.1%	43.68 8.14	32.88 5.65	1/76	12%	× /
SOKM	8.14 45.20	44.26	2.1%	8.14 45.50	32.82	1%	27%	×
TABGD	236.60	237.70	-0.5%	249.00	174.40	5%	26%	×
TAVHL	269.00	265.00	1.5%	275.50	221.00	2%	18%	×
TCELL	97.45	99.70	-2.3%	101.40	88.65	4%	9%	×
THYAO	294.00	291.50	0.9%	340.00	265.02	16%	10%	×
TKFEN	84.35	84.20	0.2%	114.30	77.00	36%	9%	×
TOASO	269.00	264.25	1.8%	282.75	184.80	5%	31%	×
TSKB TSPOR	12.85 1.31	12.89 1.27	-0.3% 3.1%	14.53 1.38	11.46 0.96	13% 5%	11% 27%	×
TTKOM	1.31 49.96	1.27 51.00	-2.0%	1.38	48.12	5% 25%	4%	×
TTRAK	49.96 572.00	51.00 547.00	-2.0% 4.6%	646.00	48.12 542.50	13%	4% 5%	×
TUKAS	2.88	2.86	0.7%	4.14	2.43	44%	16%	×
TUPRS	198.70	197.60	0.6%	198.70	130.78	-	34%	√
TUREX	8.55	8.51	0.5%	18.63	7.60	118%	11%	×
TURSG	13.58	12.35	10.0%	13.58	7.86		42%	✓
ULKER	109.80	108.10	1.6%	121.00	99.00	10%	10%	×
/AKBN	25.22	24.46	3.1%	29.78	22.06	18%	13%	×
VESTL	34.14	33.32 34.32	2.5% 2.3%	43.08 42.08	31.82	26% 20%	7% 7%	×
YEOTK YKBNK	35.10 33.44	34.32 33.60	-0.5%	42.08 35.58	32.60 28.12	20%	16%	×
	JJ.444	33.00	-0.370	33.30	20.12	J70	10%	^

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

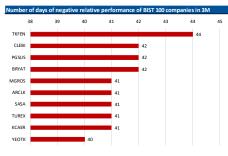


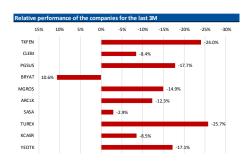


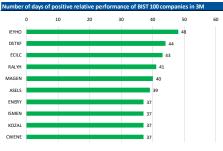


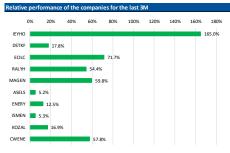


Source: Deniz Invest Strategy and Research calculations, Rasyonet









Source: Deniz Invest Strategy and Research calculations, Rasyonet

Selected ratios

Denis	zinvest 🐵		DENIZ	INVEST ST	TRATEGY & F	RESEARCH E	SIST 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	7.73	4.17	0.64	11%	87.0	32%	0.9%
AGHOL	Ag Anadolu Grubu Holding	CONGLOMERATES	38.97	2.46	0.23	2%	63.3	34%	0.7%
AKBNK AKSA	Akbank Aksa	BANKING INDUSTRIAL TEXTILE	6.60 89.44	12.72	1.84	19% 2%	317.7 47.5	52% 32%	5.1% 0.5%
AKSEN	Aksa Enerji	ENERGY	40.53	10.59	2.57	3%	67.1	21%	0.4%
ALTNY	Alarko Holding	CONSTRUCTION	90.37 45.95	19.79	6.31	1% 9%	35.7 15.9	37% 36%	0.4%
ALINY	Altinay Savunma Teknolojileri Anadolu Sigorta	INSURANCE	45.95	19.79	6.79	38%	15.9 47.0	35% 35%	0.5%
ARCLK	Arcelik	DURABLE GOODS		7.89	0.44	-29%	76.4	25%	0.6%
ASELS	Aselsan Astor Enerii	IT ENERGY	48.31 16.65	25.54	6.48	12% 25%	923.9	26%	7.5%
ASTOR BALSU	Astor Energi Balsu Gida	FOOD	48.86	10.38 15.59	3.19 1.73	25%	100.0 23.2	37% 25%	1.1% 0.2%
BIMAS	Bim Birlesik Magazalar	RETAIL	20.80	11.86	0.57	12%	321.6	68%	6.8%
BINHO	1000 Yatirimlar Holding	CONGLOMERATES		03.00	356.87	-22%	14.6	38%	0.2%
BRSAN BRYAT	Borusan Boru Sanayi Borusan Yat. Paz.	STEEL & IRON CONGLOMERATES	31.46	37.69	1.40 743.68	-1% 8%	67.7 67.0	20% 13%	0.4%
BSOKE	Batisoke Cimento	CEMENT	324.50	224.20	6.49	1%	27.7	25%	0.2%
BTCIM	Bati Cimento	CEMENT		21.28	2.31	-4%	26.0	61%	0.5%
CANTE	Can2 Termik Coca Cola Icecek	ENERGY BEVERAGES AND SOFT DRINKS	11.87	6.83 7.48	2.68	-9% 20%	17.2 147.3	71% 25%	0.4%
CIMSA	Cimsa	CEMENT	24.83	9.24	1.48	6%	43.3	45%	0.6%
CLEBI	Celebi	AIRLINES AND GROUND HANDLING	11.72	7.91	2.10	52%	38.5	12%	0.1%
CWENE DAPGM	Cw Enerji Muhendislik Dap Gayrimenkul Gelistirme	ENERGY CONSTRUCTION	19.76 36.75	10.79 6.65	2.34 5.04	12% 7%	27.2 36.0	36% 29%	0.3%
DOAS	Dogus Otomotiv	AUTOMOTIVE	8.76	4.57	0.27	7%	39.7	39%	0.5%
DOHOL	Dogan Holding	CONGLOMERATES	22.08	3.27	0.26	3%	45.3	36%	0.5%
DSTKF	Destek Finans Faktoring Eczacibasi Ilac	LEASING AND FACTORING HEALTHCARE	83.38 22.93		6.18	42% 4%	216.7	25% 19%	1.7%
EFOR	Efor Yatirim	FOOD	159.88	36.32	5.13	8%	52.2	25%	0.4%
EGEEN	Ege Endustri	AUTOMOTIVE SPARE PARTS	58.51	32.44	5.23	6%	26.4	34%	0.3%
EKGYO ENERY	Emlak G.M.Y.O. Enerya Enerji	REAL ESTATE INVESTMENT TRUSTS ENERGY	3.52 26.87	6.48 17.98	1.24 2.83	20% 10%	78.8 89.1	51% 22%	1.2% 0.6%
ENJSA	Enerjisa Enerji	ENERGY	20.67	3.63	0.66	0%	96.0	20%	0.6%
ENKAI	Enka Insaat	CONSTRUCTION	15.61	11.16	2.68	10%	456.0	12%	1.7%
EREGL EUPWR	Eregli Demir Celik Europower Enerji Ve Otomasyon Teknolojile	STEEL & IRON ri ENERGY	39.76 49.63	16.05 13.82	1.24 2.14	2%	201.9	48% 27%	2.9%
FENER	Fenerbahce	FOOTBALL CLUBS	45.03	77.77	1.50	4/0	12.8	34%	0.1%
FROTO	Ford Otosan	AUTOMOTIVE	9.46	9.72	0.60	29%	351.3	18%	1.9%
GARAN GENIL	Garanti Bankasi Gen Ilac Ve Saglik Urunleri	BANKING HEALTHCARE	5.17 96.02	38.85	3.51	31% 7%	564.9 57.5	14% 23%	2.4% 0.4%
GESAN	Girişim Elektrik Sanayi Taahhüt Ve Ticaret	ENERGY	17.22	6.22	1.30	11%	22.2	28%	0.4%
GLRMK	Gulermak Agir Sanayi	CONSTRUCTION	15.07	14.29	1.67		62.6	12%	0.2%
GRSEL	Gur-Sel Turizm Tasimacilik Ve Servis Grainturk Holding	TOURISM RETAIL	16.86 52.93	9.57 81.19	3.35 8.16	28% 18%	34.7 54.1	29% 27%	0.3%
GSRAY	Galatasaray	FOOTBALL CLUBS	52.93	81.19	1.61	-20%	19.8	39%	0.2%
GUBRF	Gubre Fabrikalari	AGRICULTURAL CHEMICALS	18.08	12.98	1.72	27%	102.9	22%	0.7%
HALKB HEKTS	Halk Bankasi Hektas	BANKING AGRICULTURAL CHEMICALS	10.33		6.41	13% -23%	195.0 31.5	9% 41%	0.5%
IEYHO	Isiklar Enerji Ve Yapi Holding	CONGLOMERATES		58.26	5.25	-25%	19.0	79%	0.5%
IPEKE	Ipek Dogal Enerji Kaynaklari	ENERGY		2.73	0.49	-11%	19.7	36%	0.2%
ISCTR	Is Bankasi (C)	BANKING BROKERAGE HOUSE	5.89 10.18	2.89	0.04	16% 25%	323.2 68.0	31% 28%	3.0%
KCAER	Kocaer Celik	STEEL & IRON	91.29	11.84	1.32	3%	26.6	24%	0.2%
KCHOL	Koc Holding	CONGLOMERATES		19.15	1.75	-1%	441.8	22%	3.0%
KONTR KOZAA	Kontrolmatik Teknoloji Koza Anadolu Metal	ENERGY MINING		28.94 10.30	2.42 1.80	-11% -4%	20.7 35.1	65% 44%	0.4%
KOZAL	Koza Altin Isletmeleri	MINING	32.62	42.55	7.10	-4%	88.1	29%	0.8%
KRDMD	Kardemir (D)	STEEL & IRON		8.78	0.62	-2%	22.2	89%	0.6%
KTLEV	Katilimevim Tasarruf Finansman	BROKERAGE HOUSE CONSTRUCTION	6.87 100.15	48 47	19 14	128%	29.2 19.9	43% 95%	0.4%
MAGEN	Kuyas Yatirim Margun Enerji	ENERGY	100.15	48.47 235.81	63.29	-10%	84.8	24%	0.6%
MAVI	Mavi Giyim	TEXTILE	15.30	4.24	0.72	18%	32.5	73%	0.7%
MGROS	Migros	RETAIL	13.66	4.04	0.25	9%	83.1	51%	1.3%
MIATK	Mia Teknoloji Mip Saglik Hizmetleri	IT HEALTHCARE	8.93 10.93	19.08 5.96	8.33 1.52	43% 23%	19.2 64.9	57% 42%	0.3%
OBAMS	Oba Makamacilik	FOOD	20.33	13.30	0.88	-3%	21.6	26%	0.2%
ODAS	Odas Elektrik	ENERGY		2.17	0.87	-9%	8.3	73%	0.2%
OTKAR	Otokar Oyak Cimento Fabrikalari	AUTOMOTIVE CEMENT	11.37	47.89 6.34	1.74 1.69	-11% 16%	54.1 104.2	27% 24%	0.5%
PASEU	Pasifik Eurasia Lojistik Dis Ticaret	LOGISTICS	631.92	280.41	41.67	7%	98.3	32%	0.9%
PATEK	Pasifik Teknoloji	IT	63.96		8.88	32%	18.8	49%	
PETKM	Petkim Pegasus Hava Tasimaciligi	OIL & GAS AIRLINES AND GROUND HANDLING	6.98	7.09	1.07 1.88	-20% 20%	44.6 106.8	47% 43%	0.6%
RALYH	Ral Yatirim Holding	TEXTILE	37.94	103.01	12.92	46%	66.1	37%	0.8%
REEDR	Reeder Teknoloji	IT		146.51	3.82	-14%	9.8	45%	0.1%
SAHOL	Sabanci Holding Sasa	CONGLOMERATES INDUSTRIAL TEXTILE		37.83 45.76	10.96 5.04	-3% -7%	173.0 136.7	51% 30%	2.7% 1.2%
SISE	Sise Cam	GLASS	34.19	16.81	1.12	2%	114.0	49%	1.7%
SKBNK	Sekerbank	BANKING	12.56			15%	20.4	48%	0.3%
SOKM	Sok Marketler Ticaret	RETAIL		12.92	0.12	-3%	26.8	51%	0.4%
TABGD TAVHL	Tab Gida Sanayi Tav Havalimanlari	FOOD AIRLINES AND GROUND HANDLING	21.54	6.46 6.62	1.36 2.05	14% 6%	61.8 97.7	20% 48%	0.4%
TCELL	Turkcell	COMMUNICATION	7.90	2.99	1.33	13%	214.4	44%	3.0%
THYAO	Turk Hava Yollari	AIRLINES AND GROUND HANDLING	4.01	5.18	0.90	15%	405.7	50%	6.2%
TKFEN	Tekfen Holding Tofas Otomobil Fab	CONGLOMERATES AUTOMOTIVE	70.26 48.40	14.58 28.26	0.67	1% 5%	31.2 134.5	21% 24%	0.2% 1.0%
TSKB	T.S.K.B.	BANKING	2.91			35%	36.0	39%	0.4%
TSPOR	Trabzonspor	FOOTBALL CLUBS			3.72	-33%	9.8	49%	
TTKOM	Turk Telekom Turk Traktor	COMMUNICATION AUTOMOTIVE	14.37 43.60	2.99 11.68	1.15 1.19	7% 7%	174.9 57.2	13% 24%	0.7%
TUKAS	Turk Traktor Tukas	FOOD	43.60 8.62	7.10	2.03	7% 10%	57.2 13.0	24% 53%	0.4%
TUPRS	Tupras	OIL & GAS	14.34	5.51	0.38	8%	382.9	49%	5.8%
TUREX	Tureks Turizm	TOURISM	20.18	7.44	1.49	7%	9.2	40%	0.1%
TURSG	Turkiye Sigorta Ulker	INSURANCE FOOD	7.79 5.76	4.48	0.78	53% 20%	135.8 40.5	18% 39%	0.7%
VAKBN	T. Vakiflar Bankasi	BANKING	4.88	40	0.70	23%	250.1	6%	0.5%
VESTL	Vestel	DURABLE GOODS		28.50	0.57	-48%	11.5	45%	0.2%
YEOTK	Yeo Teknoloji Enerji Ve End Yapi Ve Kredi Bankasi	ENERGY BANKING	22.97	8.30	1.79	21% 21%	12.5 282.5	36% 39%	0.1%
ZOREN	Yapi Ve Kredi Bankasi Zorlu Enerii	BANKING	6.36	7.54	2.02	21%	282.5 17.8	39%	0.2%

Lowest P/E	Equity
2.91	TSKB
Lowest EV/EBITDA	Equity
2.17	ODAS
Lowest EV/SALES	Equity
0.04	ISMEN
Lowest ROE	Equity
-48%	VESTL
Lowest MCAP	Equity
8.3	ODAS
west Free Float Ratio	Equity
6%	VAKBN
west BIST 100 share %	Equity
0.1%	TURFX

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

Selected comparative analysis

Del	izinvest 🔮			DENIZ INVEST STRATEGY & R	ESEARCH BIST 100 SELEC	TED COMPARATIVE ANALYSI	15			
Code	Equity Name	Sector	Weekly correlation	Monthly correlation	Weeklybeta	Monthly beta	Weekly sharp	Monthly sharp	Lowest weekly correlation Equity	Highest weekly
ES	Anadolu Efes Biracilik	BEVERAGES AND SOFT DRINKS	0.61	0.52 0.71	0.98	0.92	0.01	0.03	0.06 TUREX	0.88
SHOL KBNK	Ag Anadolu Grubu Holding Akbank	CONGLOMERATES BANKING	0.74	0.71	1.08 1.46	1.04	0.08	0.02		
KSA	Aksa	INDUSTRIAL TEXTILE	0.51	0.63	0.76	1.10	0.06	0.15	Lowest monthly correlation Equity	Highest stoneshi
KSEN	Aksa Enerji	ENERGY	0.64	0.62	0.93	1.35	0.03	0.10	-0.13 BSOKE	0.8
ALARK	Alarko Holding	CONSTRUCTION	0.69	0.40	0.99	0.75	-0.08	-0.13		
ALTNY LNS/IR	Altinay Savunma Teknolojileri	п	0.08	0.04	0.25	0.09	0.09	-0.18		
NSGR IRCLK	Anadolu Sigorta Arcelik	INSURANCE DURABLE GOODS	0.46	0.51	0.69	0.92	0.05	0.08	Lowest weekly beta Equity 0.37 TURES	Highest
MELK ISELS	Arcelik Aselsan	DUNABLE GOODS	0.74	0.82	0.81	0.59	0.22	-0.22 0.51	0.17 TUREX	
STOR	Astor Energi	ENERGY	0.64	0.55	1.14	1.02	-0.05	-0.09		
BALSU	Balsu Gida	FOOD		0.33	0.70	0.87	0.04	0.11	Lowest monthly beta Equity	Highest r
BIMAS	Bim Birlesik Magazalar	RETAIL	0.34 0.71	0.70	0.96	1.01	0.07	0.15	-0.45 BSOKE	
OHMIS	1000 Yatirimlar Holding	CONGLOMERATES	0.96	0.55	1.15	2.15	0.09	0.05		
BRSAN	Borusan Boru Sanayi	STEEL & IRON	0.54	0.13	1.04	0.25	-0.09	-0.18		
BRYAT BSOKE	Borusan Yat. Paz. Batisoke Cimento	CONGLOMERATES CEMENT	0.47	0.35	0.87	0.95	-0.01 0.20	0.01	Lowest weekly sharp Equity -0.15 TSPOR	Highest w
BTCIM	Batisoke Cimento Bati Cimento	CEMENT	0.14	-0.15 0.02	0.54	-0.45 0.04	0.01	-0.09	-0.15 TSPOR	
CANTE	Can2 Termik	ENERGY	0.65	0.43		0.76	-0.03	-0.09		
OLA	Coca Cola Icecek	BEVERAGES AND SOFT DRINKS	0.59	0.46	0.79	0.66	0.01	0.04	Lowest monthly sharp Equity	Highest m
MSA .	Cimsa	CEMENT	0.69	0.55	1.03	0.90	0.01	0.04	-0.36 HEXTS	
EBI	Celebi	AIRLINES AND GROUND HANDLING	0.50	0.25	0.97	0.69	0.05	0.15		
ENE	Cw Enerji Muhendislik	ENERGY	0.59		1.22	1.18	-0.06	-0.11		
PGM	Dap Gavrimenkul Gelistirme	CONSTRUCTION	0.35	0.41	0.80	1.09	0.02	0.18		
DAS HOL	Dogus Otomotiv	AUTOMOTIVE CONGLOMERATES	0.64	0.96	0.87	0.47	-0.07	-0.15 0.01		
STKF	Dogan Holding Destek Finans Faktoring	CONGLOMERATES LEASING AND FACTORING	0.67	0.65	0.85	0.96	-0.01 0.45	0.01		
KP LC	Destek Finans Faktoring Eczacibasi IIac	LEASING AND FACTORING HEALTHCARE	0.27	0.01	0.96	1.14	0.45	0.16		
OR	Efor Yatirim	FOOD	0.20	0.20	0.36	0.55	0.49	0.80		
EEN	Eee Endustri	AUTOMOTIVE SPARE PARTS	0.62	0.52	1.03	1.10	-0.05	-0.17		
GYO	Emlak G.M.Y.O.	REAL ESTATE INVESTMENT TRUSTS	0.72	0.75	1.34	1.87	0.13	0.26		
(ERY	Enerya Enerji	ENERGY	0.28	0.48	0.46	1.18	0.19	0.37		
NISA	Enerjisa Enerji	ENERGY		0.83	0.99	1.21	0.04	0.16 0.27		
IKAI	Enka Insaat	CONSTRUCTION	0.59	0.40	0.77	0.59	0.13	0.27		
EGL	Eregli Demir Celik Europower Enerji Ve Otomasyon Teknolojileri	STEEL & IRON ENERGY	0.68	0.52	0.82 1.18	0.66	0.03	0.04 -0.31		
YWK NER	Europower Energi Ve Otomasyon Teknologileri Fenerbahce	FOOTBALL CLUBS	0.63	0.50	0.60	1.71	-0.12	-0.31		
ото	Ford Otosan	AUTOMOTIVE	0.67	0.45	0.86	0.71	-0.01	0.00		
ARAN	Garanti Bankasi	BANKING	0.79	0.62	1.25	1.03	0.13	0.28		
ENIL	Gen flac Ve Saelik Urunleri	HEALTHCARE	0.24	0.34	0.49	0.85	0.13	0.33		
ESAN	Girişim Elektrik Sanayi Taahhüt Ve Ticaret	ENERGY	0.68	0.60	1.12	1.05	-0.12	-0.27		
RMK	Gulermak Agir Sanayi	CONSTRUCTION	0.48	0.09	0.69	0.23	0.11	0.15		
RSEL ITHO	Gur-Sel Turizm Tasimacilik Ve Servis Grainturk Holding	TOURISM RETAIL	0.31	0.59	0.65	1.22	0.18	0.46		
RAY	Granturk Holding Galatasaray	FOOTBALL CLUBS	0.08	0.57	0.62	1.13	-0.07	-0.15		
URRE	Gubre Fabrikalari	AGRICULTURAL CHEMICALS	0.51	0.27	1.04	0.75	-0.03	-0.03		
MALKB	Halk Bankasi	BANKING	0.76	0.71	1.15	1.24	0.07	0.29		
HEKTS	Hektas	AGRICULTURAL CHEMICALS	0.65	0.43	1.12	0.76	-0.14	-0.96		
OHY	Isiklar Enerji Ve Yapi Holding	CONGLOMERATES	0.27	0.22	0.77	0.97	0.19	0.34		
PEKE	lpek Dogal Enerji Kaynaklari	ENERGY	0.55	0.42	1.04	0.97	0.06	0.15		
SCTR	Is Bankasi (C)	BANKING	0.83	0.70	1.34	1.27	0.03	0.08		
MEN	ts Yatirim	BROKERAGE HOUSE	0.76	0.79	1.25	1.39	0.02	0.09		
CAER	Kocaer Celik	STEEL & IRON CONGLOWERATES	0.55	0.70	1.01 1.09	1.92 1.11	0.03	0.07		
ONTR	Koc Holding Kontrolmatik Teknoloji	ENERGY	0.61	0.31	1.38	0.68	-0.12	-0.30		
OZAA	Koza Anadolu Metal	MINING	0.55	0.44	0.86	0.78	0.04	0.10		
OZAL	Koza Altin Isletmeleri	MINING	0.62	0.46	0.94	0.75	-0.01	-0.03		
DMD	Kardemir (D)	STEEL & IRON	0.77	0.63	1.13	1.14	-0.03	-0.02		
TLEV IYAS	Katilimevim Tasarruf Finansman	BROKERAGE HOUSE CONSTRUCTION	0.16	0.09	0.45	0.28	0.13	0.30		
JYAS AGEN	Kuyas Yatirim	CONSTRUCTION	0.21	-0.04	0.52	-0.12 2 m	0.13	0.22		
	Margun Enerji Mavi Givim	ENERGY TEXTILE	0.94	0.62	0.71	2.07	0.14	0.34		
SROS	Mavi Giyim Migros	TEXTILE RETAIL	0.64	0.69	0.97	1.58 1.30	-0.01	0.11		
IATK	Mia Teknoloji	IT.	0.45	0.29	1.06	0.97	-0.03	0.02		
PARK	Mip Saglik Hizmetleri	HEALTHCARE	0.42	0.60	1.06 0.63	1.06	0.08	0.29		
AMS	Oba Makarnacilik	FOOD	0.19	0.08	0.36	0.28	-0.01	0.05		
DAS	Odas Elektrik	ENERGY	0.81	0.78	1.29	1.47	-0.14	-0.27		
KAR	Otokar	AUTOMOTIVE	0.71	0.62	1.07	1.29	-0.03	-0.04		
AKC SEU	Oyak Cimento Fabrikalari Pasifik Eurasia Lojistik Dis Ticaret	CEMENT	0.60	0.57	0.89	1.12	-0.01 0.26	0.05		
TEK	Pasifik Eurasia Lojistik Dis Ticaret Pasifik Teknoloji	LOGISTICS	0.33	0.26	0.65	0.31	0.11	0.96		
TKM	Pasifik Teknoloji Petkim	OIL & GAS	0.07	0.08	1.08	1.02	-0.06	-0.23		
SSUS	Pegasus Hava Tasimaciligi	AIRLINES AND GROUND HANDLING	0.71	0.64	1.01	0.81	0.02	0.04		
ALYH	Ral Yatirim Holding	TEXTILE	0.15	0.05	0.33	0.14	0.90	0.58		
EEDR	Reeder Teknoloji	IT	0.39	0.23	1.02	1.20	-0.06	-0.04		
HOL	Sabanci Holding	CONGLOMERATES	0.88	0.85	1.36	1.35	0.03	0.04		
IASA	Sasa	INDUSTRIAL TEXTILE	0.60	0.41	1.17	1.00	-0.09	-0.21		
SISE CBNK	Sise Cam Sekerbank	GLASS BANKING	0.79	0.81	0.91 0.85	0.90	-0.12	-0.32		
DKM	Sekerbank Sok Marketler Ticaret	BANKING RETAIL	0.42	0.48	0.85 1.02	1.52	0.04	0.10 -0.22		
JBGD .	Tab Gida Sanayi	FOOD	0.53	0.83	0.71	1.35	0.02	0.11		
AVHL	Tay Havalimanlari	AIRLINES AND GROUND HANDLING	0.67	0.81		136	0.10	0.24		
CELL	Turkcell	COMMUNICATION	0.71	0.67	1.00	0.95	0.08	0.14		
YAO	Turk Hava Yollari	AIRLINES AND GROUND HANDLING	0.78	0.63	0.87	0.74	-0.01	-0.09		
KFEN	Tekfen Holding	CONGLOMERATES	0.24	0.21	0.47	0.75	0.07	0.14		
ASO	Tofas Otomobil Fab.	AUTOMOTIVE	0.70	0.54	1.11	0.94	-0.01	0.02		
IKB POR	T.S.K.B. Trabzonsoor	BANKING FOOTBALLOURS	0.81 0.37	0.67	1.28	0.94	0.06	0.14 -0.20		
KOM	Trabzonspor Turk Telekom	FOOTBALL CLUBS COMMUNICATION	0.37	0.44	0.68	1.22	-0.15 0.11	-0.20		
KOM RAK	Turk Telekom Turk Traktor	COMMUNICATION AUTOMOTIVE	0.66	0.51	0.73	0.80	0.11 -0.20	-0.13		
KAS	Turk Traktor Tukas	FOOD	0.43	0.96	0.71	1.05	-0.20	-0.13		
UKAS	Tukas Tugras	FOOD OIL&GAS	0.43	0.36	0.71	1.05	-0.02	0.03		
UREX	Tupras Tureks Turizm	TOURISM	0.64	0.57	0.73	0.22	0.12	0.20		
URSG	Turkiye Sigorta	INSURANCE	0.44	0.34	0.71	0.77	0.15	0.31		
LKER	Ulker	FOOD	0.72	0.62	1.12	0.95	0.02	0.03		
AKBN	T. Vakiflar Bankasi	BANKING	0.71	0.61	1.21	1.06	0.02	0.14		
/ESTL	Vestel	DURABLE GOODS	0.71	0.74	1.36	1.73	-0.10	-0.18		
rEOTK	Yeo Teknoloji Enerji Ve End	ENERGY	0.63	0.61	1.14	1.21	-0.11	-0.22		
	Yapi Ve Kredi Bankasi	BANKING ENERGY	0.78	0.62	1.42 1.00	1.21 1.21	0.07	0.13		
YKBNK ZOREN	Zorlu Enerji									

Deniz Invest model portfolio

	Deniz Invest Model Portfolio							
Stock	Target price	Upside potential	Nominal Δ	YTD ∆	1M Δ	3M <u></u>	6M Δ	12M Δ
TAVHL	448.00	67%	1026%	-2%	14%	11%	17%	15%
FROTO	159.00	59%	243%	9%	0%	3%	13%	6%
HTTBT	73.50	49%	414%	-4%	-1%	10%	21%	30%
KAREL	17.00	58%	1%	6%	19%	18%	24%	19%
PGSUS	362.50	70%	106%	0%	-5%	-15%	-9%	-7%
BIMAS	756.46	41%	345%	2%	-5%	2%	13%	17%
CCOLA	72.93	39%	226%	-10%	11%	5%	3%	6%
SAHOL	148.40	80%	106%	-11%	-5%	-13%	12%	3%
CIMSA	74.00	62%	192%	0%	4%	-10%	1%	34%
YKBNK	47.50	42%	124%	9%	-2%	1%	48%	39%
TABGD	316.50	34%	18%	61%	2%	18%	42%	81%
GARAN	198.60	48%	11%	12%	-4%	-8%	33%	32%
ANSGR	46.58	98%	7%	-6%	13%	-5%	5%	17%
KCHOL	279.00	60%	0%	2%	0%	-4%	29%	9%

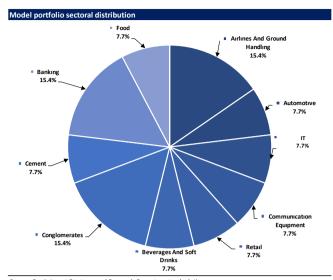
MP average potential	57%
MP since last update Δ	1%
BIST 100 since last update Δ	1%

22%	BIST 100 last 12M	24%
4%	BIST 100 YTD	13%
2215%	BIST 100 2019-	1112%
-2%		
-8%		
91%		
	4% 2215% - 2 % - 8 %	4% BIST 100 YTD 2215% BIST 100 20192% -8%

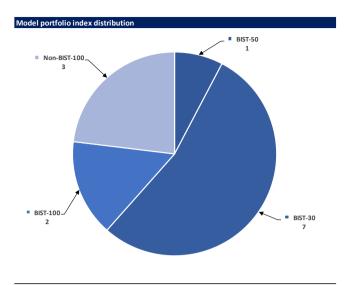
Year	MP performance	BIST 100	BIST 100 Return	Relative BIST 100	Relative BIST 100 Return
2019	56%	25%	30%	25%	20%
2020	50%	29%	31%	16%	15%
2021	43%	26%	30%	13%	10%
2022	205%	197%	206%	3%	0%
2023	52%	36%	39%	12%	9%
2024	44%	32%	35%	10%	7%
2025	4%	13%	15%	-8%	-10%

Source: Deniz Invest Strategy and Research Department calculations

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 V	Veekly relative performance	Weekly beta	Weekly correlation
THYAO	25.01.2022	25.45	294.00	1055%	100%	1379	7%	0%	-2%	0.92	0.73
MPARK	16.01.2023	85.43	340.00	298%	83%	1023	-11%	2%	0%	0.69	0.49
MAVI	12.05.2023	13.23	40.94	210%	36%	907	-3%	3%	1%	0.81	0.59
ASELS	17.07.2023	36.43	202.60	456%	229%	841	179%	-3%	-5%	0.89	0.64
AKBNK	21.08.2023	26.11	61.10	134%	61%	806	-4%	4%	2%	1.42	0.77
DOHOL	09.07.2024	16.02	17.30	8%	6%	483	21%	4%	2%	0.99	0.72
AGESA	02.09.2024	98.10	204.40	108%	88%	428	31%	0%	-2%	0.56	0.38
ENKAI	02.05.2025	62.15	76.00	22%	1%	186	64%	0%	-2%	0.66	0.51
TUPRS	18.08.2025	155.54	198.70	28%	26%	78	54%	3%	1%	0.86	0.64
BIGCH	18.08.2025	46.32	70.00	51%	49%	78	131%	2%	0%	0.72	0.33
ISMEN	27.08.2025	44.48	45.34	2%	6%	69	5%	4%	2%	1.14	0.67

Deniz Invest cyclical portfolio performance

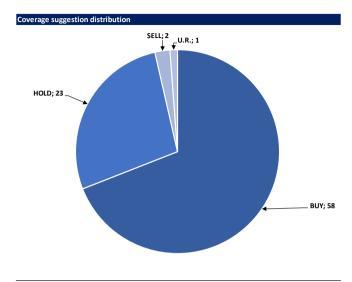
Dates	Cyclical Portfolio index level	Relative vs XU100	Relative vs XU30	XU100
03.11.2025	1486	95%	94%	760
27.10.2025	1462	96%	93%	746
31.12.2024	1224	81%	78%	675
29.12.2023	845	65%	65%	513
30.12.2022	539	42%	42%	379
31.12.2021	144	13%	11%	128
21.10.2021	100			100
Weekly performance (Portfolio)	2%			
YTD performance (Portfolio)	21%			
Since beginning (Portfolio)	1386%			
Weekly average beta (Portfolio)	0.88			
Weekly average correlation (Portfolio)	0.59			
Average day (Portfolio)	571			
Total day (Since beginning)	1474			
KU100 weekly performance	2%			
KU100 YTD performance	13%			
KU100 performance since Cyclical Portfolio beginning	660%			
Cyclical Portfolio weekly relative performance vs XU100	0%			
Cyclical Portfolio YTD relative performance vs XU100	8%			
Cyclical Portfolio relative performance vs XU100 since beginning	96%			

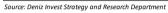
Source: Deniz Invest Strategy and Research Department calculations, Rasyonet

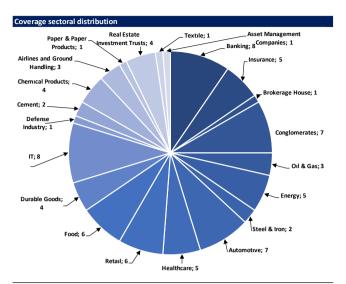
Valuations

	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
Banking Akbank	317,720	7,569	7.0%	5.1%	-4%	-14%	100.60	BUY	61.10	64.6%
Albaraka Türk	21,025	501			34%	20%	12.20	BUY	8.41	45.1%
Garanti Bank Halkbank	564,900 194,995	13,458 4.645	3.4%	2.4%	12% 68%	0% 49%	198.60 33.50	BUY HOLD	134.50 27.14	47.7% 23.4%
İş Bankası	323,250	7,701	4.2%	3.0%	-3%	-14%	21.10	BUY	12.93	63.2%
TSKB Vakıf Bank	35,980 250,080	857 5,958		0.4%	5% 8%	-7% -4%	20.10 39.30	BUY	12.85 25.22	56.4% 55.8%
Yapı Kredi Bank	282,469	6,729	4.7%	3.4%	9%	-3%	47.50	BUY	33.44	42.0%
Brokerage House İş Yatırım	68,010	1,620		0.6%	5%	-7%	66.00	BUY	45.34	45.6%
Asset Management Companies										
Gelecek Varlık Yönetimi	10,198	243			67%	48%	107.80	BUY	73.00	47.7%
Agesa Hayat Emeklilik	36,792	877			31%	16%	295.50	BUY	204.40	44.6%
Aksigorta Anadolu Hayat Emeklilik	11,574 43,989	276 1,048			-6% 4%	-16% -7%	10.60 173.00	BUY BUY	7.18 102.30	47.6% 69.1%
Anadolu Sigorta Türkiye Sigorta	47,000 135,800	1,120 3,235		0.5% 0.7%	-6% 51%	-16% 34%	46.58 14.80	BUY	23.50 13.58	98.2% 9.0%
Conglomerates										
Alarko Holding Doğan Holding	35,714 45,274	851 1,079		0.4% 0.5%	-8% 21%	-18% 8%	124.00 25.39	BUY BUY	82.10 17.30	51.0% 46.8%
Enka İnşaat	456,000	10,864	2.4%	1.7%	64%	46%	94.17	BUY	76.00	23.9%
Koç Holding Sabancı Holding	441,753 172,966	10,524 4,121	4.1% 3.7%	3.0% 2.7%	2% -11%	-9% -21%	279.00 148.40	BUY BUY	174.20 82.35	60.2% 80.2%
Şişecam	113,952	2,715	2.4%	1.7%	-9%	-19%	55.60	HOLD	37.20	49.5%
Tekfen Holding	31,210	744		0.2%	17%	4%	73.10	U.R.	84.35	-13.3%
Oil, Gas and Petrochemical Aygaz	43,630	1,039			21%	8%	276.00	BUY	198.50	39.0%
Petkim Tüpraş	44,631 382,854	1,063 9,121	0.9% 8.0%	0.6% 5.8%	-3% 54%	-14% 37%	22.00 267.00	HOLD BUY	17.61 198.70	24.9% 34.4%
Energy										
Aksa Enerji Alfa Solar Enerji	67,142 16,560	1,600 395		0.4%	40% -34%	24% -41%	57.00 71.84	HOLD	54.75 45.00	4.1% 59.6%
Biotrend Enerji Galata Wind Enerji	11,450 13,964	273 333			34% -24%	19% -32%	24.20 44.60	HOLD BUY	22.90 25.86	5.7% 72.5%
Enerjisa Enerji	96,021	2,288		0.6%	45%	29%	120.40	BUY	81.30	48.1%
Iron, Steel and Mining Erdemir	201,880	4,810	4.0%	2.9%	19%	6%	36.75	BUY	28.84	27.4%
Kardemir (D)	32,315	770	0.8%	0.6%	5%	-7%	39.50	BUY	28.44	38.9%
Chemicals and Fertilizer Aksa Akrilik	47,475	1,131		0.5%	-1%	-12%	13.02	HOLD	12.22	6.5%
Alkim Kimya	5,877	140			3%	-9%	21.60	HOLD	19.59	10.3%
Hektaş Kimteks Poliüretan	31,528 9,063	751 216		0.4%	-3% -2%	-14% -13%	4.30 25.00	SELL HOLD	3.74 18.64	15.0% 34.1%
Automotive and Auto Parts										
Doğuş Otomotiv Ford Otosan	39,710 351,261	946 8,368	2.7%	0.5% 1.9%	6% 9%	-6% -3%	297.50 159.00	HOLD BUY	180.50 100.10	64.8% 58.8%
Kordsa Tofaş	10,923 134,500	260 3,204	1.4%	1.0%	-22% 41%	-30% 25%	80.50 304.50	HOLD BUY	56.15 269.00	43.4% 13.2%
Turk Traktor	57,238	1,364		0.4%	-19%	-28%	800.00	HOLD	572.00	39.9%
Otokar Brisa	54,120 27,171	1,289 647		0.5%	-7% 1%	-17% -11%	748.40 124.60	BUY HOLD	451.00 89.05	65.9% 39.9%
Healthcare										
Lokman Hekim Meditera Tibbi Malzeme	3,648 3,689	87 88			-4% -41%	-15% -48%	26.58 59.92	BUY HOLD	16.89 31.00	57.4% 93.3%
MLP Sağlık Gen İlaç ve Sağlık Ürünleri	64,944 57,480	1,547 1,369		0.8%	-11% 60%	-21% 42%	583.00 120.00	BUY HOLD	340.00 191.60	71.5% -37.4%
Selçuk Ecza Deposu	48,811	1,163			-1%	-12%	84.60	HOLD	78.60	7.6%
Retail and Wholesale BİM	321,600	7,662	9.4%	6.8%	2%	-10%	756.46	BUY	536.00	41.1%
Bizim Toptan	2,319	55			-1%	-12%	36.00	HOLD	28.82	24.9%
Ebebek Mağazacılık Mavi Giyim	8,872 32,527	211 775		0.7%	-10% -3%	-20% -13%	79.90 67.83	BUY BUY	55.45 40.94	44.1% 65.7%
Migros Şok Marketler	83,104 26,817	1,980 639	1.8%	1.3% 0.4%	-15% 10%	-24% -2%	883.10 58.50	BUY HOLD	459.00 45.20	92.4% 29.4%
	10,017			0.470	10/0	2,0	30.30	110125	43.20	23.470
Food and Beverages Coca Cola İçecek	147,319	3,510		1.1%	-10%	-20%	72.93	BUY	52.65	38.5%
TAB Gida Ülker	61,822 40.546	1,473 966	0.7%	0.4%	61% 1%	43% -10%	316.50 174.10	BUY BUY	236.60 109.80	33.8% 58.6%
Armada Gıda	9,767	233			-8%	-18%	55.90	BUY	37.00	51.1%
Ofis Yem Gıda Büyük Şefler Gıda	10,508 7,490	250 178			73% 131%	54% 105%	70.38 101.40	BUY BUY	71.85 70.00	-2.0% 44.9%
White Goods and Furnitures										
Arçelik Vestel Beyaz Eşya	76,357 14,448	1,819 344		0.6%	-20% -47%	-29% -52%	191.00 15.00	BUY HOLD	113.00 9.03	69.0% 66.1%
Vestel Elektronik Yataş	11,452 5,543	273 132		0.2%	-52% 34%	-57% 19%	53.70 43.80	HOLD BUY	34.14 37.00	57.3% 18.4%
Telecommunication, Technology and Softwa										
Aztek Teknoloji	5,430	129			20%	7%	74.00	BUY	54.30	36.3%
Hitit Bilgisayar Hizmetleri İndeks Bilgisayar	14,844 6,585	354 157			-4% 15%	-15% 2%	73.50 13.00	BUY BUY	49.48 8.78	48.5% 48.1%
Karel Elektronik Kontrolmatik Teknoloji	8,679 20,670	207 492		0.4%	6% -17%	-6% -27%	17.00 39.00	BUY	10.77 31.80	57.8% 22.6%
Logo Yazılım	15,770	376			59%	41%	238.50	BUY	166.00	43.7%
Turkcell Türk Telekom	214,390 174,860	5,108 4,166	4.1% 1.0%	3.0% 0.7%	7% 15%	-5% 2%	201.00 102.50	BUY BUY	97.45 49.96	106.3% 105.2%
Defense										
Aselsan	923,856	22,010	10.3%	7.5%	179%	148%	166.20	HOLD	202.60	-18.0%
Construction Materials Akçansa	25,616	610			-23%	-32%	207.00	HOLD	133.80	54.7%
Çimsa Kalekim	43,308 15,750	1,032 375		0.6%	0% 11%	-12% -1%	74.00 59.47	BUY	45.80 34.24	61.6% 73.7%
Aviation	-,									
Pegasus TAV Havalimanlari	106,750 97,723	2,543 2,328	1.9% 2.0%	1.4% 1.4%	0% -2%	-11% -13%	362.50 448.00	BUY BUY	213.50 269.00	69.8% 66.5%
Türk Hava Yolları	405,720	9,666	8.6%	6.2%	-2% 7%	-13%	448.00 453.46	BUY	294.00	54.2%
Paper and Paper Products Europap Tezol Kağıt	6,705	160			-13%	-23%	22.90	HOLD	13.41	70.8%
REIT	5,.03	200			23/0	23/0	22.30	50	23.41	7.0/0
Emlak GYO Ozak GYO	78,812 20,719	1,878 494	1.7%	1.2%	56% 2%	39% -10%	25.50 21.70	BUY BUY	20.74 14.23	23.0% 52.5%
Torunlar GYO	77,900	1,856			29%	15%	100.00	BUY	77.90	28.4%
Rönesans Gayrimenkul Yatırım Ortaklığı Source: Deniz Invest Strategy and Research, I	50,643 Rasyonet	1,207	91.2%	79.0%	16%	3%	246.00	BUY	153.00	60.8%

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







Source: Deniz Invest Strategy and Research Department

Event horizon

Data	Derr	Times	Countries	Event	F	Dut-
Date	Day	Time	Country	Event	Forecast	Prio
3 November	Monday	10:00	TR	S&P Global/ICI Turkey Manufacturing PMI		46.
		10:00	TR	CPI MoM	2.80%	3.239
		10:00	TR	CPI YoY	33.20%	33.299
		10:00	TR	PPI MoM		2.529
		10:00	TR	PPI YoY		26.599
		12:00	EUR	HCOB Eurozone Manufacturing PMI	50	5
		14:30	TR	Foreigners Net Stock Invest		-\$178r
		17:45	US	S&P Global US Manufacturing PMI		52.
		18:00	US	ISM Manufacturing	49.2	49.
		18:00	US	ISM New Orders		48.
		18:00	US	ISM Employment		45.
		18:00	US	Construction Spending MoM		
04 November	Tuesday	14:30	TR	Effective Exchange Rate		70.8
	,	16:30	US	Trade Balance		
		18:00	US	JOLTS Job Openings		7227
		18:00	US	Factory Orders		,,
		18:00	US	Durable Goods Orders		
)5 November	Wednesday	12:00	EUR	HCOB Eurozone Services PMI	52.6	52.
3 November	vvcuncsuay	12:00	EUR	HCOB Eurozone Composite PMI	52.2	52.
		13:00	EUR	PPI MoM	-0.20%	-0.309
		13:00	EUR	PPI YoY	-0.20%	-0.609
		16:15			-0.20% 25k	
			US	ADP Employment Change		-32
		17:45	US	S&P Global US Services PMI		55.
		17:45	US	S&P Global US Composite PMI		54.
		18:00	US	ISM Services Index	51	5
06 November	Thursday	18:00	US	ISM Services Employment	 ·	47.
		13:00	EUR	Retail Sales MoM	0.30%	0.109
		13:00	EUR	Retail Sales YoY	1.00%	1.009
		14:30	TR	Foreigners Net Stock Invest		-
		16:30	US	Nonfarm Productivity		3.30%
		16:30	US	Unit Labor Costs		1.009
		16:30	US	Initial Jobless Claims		
7 November	Friday	18:00	US	Wholesale Inventories MoM		
		16:30	US	Change in Nonfarm Payrolls		
		16:30	US	Change in Private Payrolls		
		16:30	US	Unemployment Rate		
		16:30	US	Labor Force Participation Rate		
		16:30	US	Underemployment Rate		
		16:30	US	Average Hourly Earnings MoM		
		16:30	US	Average Hourly Earnings YoY		
		17:30	TR	Cash Budget Balance	<u></u>	-359.9
		18:00	US	U. of Mich. Sentiment	54	53.
		18:00	US	U. of Mich. Expectations		50.
		19:00	US	NY Fed 1-Yr Inflation Expectations		3.38%
		15.00	03	WI TEG 1-11 IIIIIation Expectations	-	3.30/

^{*(}S.A.):Seasonal Adjusted

Source: Bloomberg, Deniz Invest Strategy and Research

 $[\]hbox{\it **The government shutdown in the US may lead to delays in data releases}.$

Expected Earnings Announcements Date Description 10 November Last day for solo results of banks 19 November Last day for consolidated results of banks 30 October Last day for solo results of non-banks 10 November Last day for consolidated results of non-banks

Expected Earnings Announcements

Date	Company	Consensus Estimate (Net Income)	Deniz Invest Estimate (Net Income)
03 November	TOASO	1,614	1,483
	OTKAR	-376	-413
04 November	CCOLA	6,968	7,239
	SAHOL	750	694
	ТТКОМ	5,973	
	GWIND	303	447
	LOGO	218	212
	ASELS	3,075	2,646
	KLKIM	329	380
05 November	SOKM	393	29
	FROTO	7,655	7,691
	AKSA	-380	-380
	MPARK	1,572	1,807
	RGYAS	5,700	
	BIZIM		
06 November	MGROS	1,913	2,787
	ARMGD		
	KCHOL	8,724	8,587
	ALBRK	740	736
	DOHOL		918
	VAKBN	10,899	10,790
	PETKM	-504	-362
	TCELL	5,066	5,404
07 November	THYAO	50,085	51,754
	ENKAI	10,130	9,819
	ALARK	700	1,127
	SISE	1,732	2,685
	PGSUS	9,454	9,366
	ULKER	1,000	1,422
First week of November	HALKB	7,579	7,614
	EKGYO	3,461	
	НТТВТ	101	101
	YATAS	37	34
	OFSYM	158	147
6/10 November	KARDM	-166	-261

Source: Research Turkey, Deniz Invest Strategy and Research

Numbers mean million TRY

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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 evaluate stocks in light of potential catalysts, triggering developments, and risks, as well as market, sector, and competitor developments. After publicly disclosing general investment recommendations, our analysts closely monitor stocks. However, if stock price fluctuations cause values to exceed the limits of our rating system, our analysts may choose not to change their recommendation regarding the stock and/or place it Under Review (UR). There is absolutely no time constraint for our analysts in terms of rating and/or recommendation updates in the event of a potential UR. From a valuation perspective, if there is mathematical potential for an increase or risk of decline, our analysts may make recommendations outside the BUY-HOLD-SELL framework. They consider the general trend and recent developments in the sector and company beyond potential return levels that form the basis of the rating. In such cases, the evaluation may consider various factors, such as general sector conditions, potential risk and return, parameters in the latest financial statements, and political and geopolitical factors. Our analysts do not use a mechanical process that only considers mathematical values when making BUY-HOLD-SELL recommendations.

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