

### Turkish equity market performance



Indexes, money ma	rkets an	d commo	dities		
	Close	Previous	1d	1m	YTE
BIST 100	11,048	11,151	-0.9%	-2.1%	12.49
Market turnover, TRY mln	195,360	210,385	-7.1%	2.2%	60.89
Turkey 2034 (27.09.2034)	29.49%	29.55%	-6 bps	22 bps	230 bp:
CBRT blend. cost of funding	40.50%	40.50%	0 bps	-250 bps	-763 bp:
USD/TRY	41.58	41.48	0.2%	1.1%	17.69
EUR/TRY	48.79	48.60	0.4%	1.5%	33.29
Basket (50/50)	45.19	45.04	0.3%	1.3%	25.5%
DOW	46,316	46,247	0.1%	1.7%	8.9%
S&P500	6,661	6,644	0.3%	3.1%	13.39
FTSE	9,300	9,285	0.2%	1.2%	13.89
MSCI EM	1,340	1,326	1.1%	6.5%	24.69
MSCI EE	61.61	61.43	0.3%	0.9%	46.69
Shanghai SE Comp	3,863	3,828	0.9%	0.1%	15.29
Nikkei	45,044	45,355	-0.7%	5.4%	12.9%
Oil (Brent)	67.53	67.97	-0.6%	-6.3%	-6.39
Gold	3,834	3,760	2.0%	11.2%	46.19

	Ticker	Last price	1d	Volume, TRY '000
	ricker	Last price	10	volume, 181 000
Major gainers				
Pasifik Eurasia Lojistik Dış Ticaret	PASEU	116.00	6.0%	339,918
Kuyas Yatırım	KUYAS	55.00	6.0%	755,135
Gen İlaç Ve Sağlık Ürünleri	GENIL	182.50	3.9%	560,288
Cw Enerji Mühendislik	CWENE	23.30	3.3%	10,026,764
Emlak G.M.Y.O.	EKGYO	19.55	3.0%	4,693,569
Katılımevim Tasarruf Finansman	KTLEV	13.57	2.1%	816,503
Major losers				
Destek Finans Faktoring	DSTKF	741.00	-10.0%	4,192,485
Gübre Fabrikaları	GUBRF	290.00	-6.8%	1,828,752
Aksa Enerji	AKSEN	36.42	-5.3%	317,018
Astor Enerji	ASTOR	96.65	-5.2%	2,302,169
Batısöke Çimento	BSOKE	15.02	-5.1%	366,660
İpek Doğal Enerji Kaynakları	IPEKE	73.00	-4.7%	189,713

# 5-year country risk premium (CDS) (basis points) 1000 900 800 700 600 400 300 200 100 0 80 uer et u

# **Turkey morning call**

### Market comment:

We expect XU100 to flat opening this morning. XU100 closed the day at 11.048 level, down by 0.92%.

Total trading volume was high. We anticipate tdy's trading for BIST100 w/in the 10900 - 11150.

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: **BIMAS, CWENE, GENIL, KTLEV** and **MIATK**. 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 -0.84% on a daily basis, performance of BIST 100 index was realized at -0.92%.

### What we watched:

- TR economic confidence realized at 98.0 with 0.1% m/m increase in August.
- EUR economic industrial confidence came at 95.5 while services confidence at 3.6 in September.
- US pending home sales rose by 4.0% m/m well above the expectations.
   Today's focus:

### TR unemployment rate will be released.

- TR trade deficit expected to realize at USD 4.20 billion.
- US JOLTS jobs openings is due with consensus of 7100K.
- Conference Board confidence expected to come down 95.8 from 97.4.

### Market developments:

Turkish White Goods Sector August white goods sales / slightly negative

# **Equites:**

PETKM: Ethylene-naphtha spread decreased last week / slightly negative

### Today in the markets

US markets started the week higher, supported by gains in technology and Al-related equities. On Monday, Dow Jones added 0.15%, S&P 500 added 0.26% and Nasdaq gained 0.48%, with Nvidia, AMD and Micron Technology leading the advance. Despite recent concerns about the sustainability of Al-linked investments and broader macro headwinds, optimism around earnings potential and continued reinvestment kept sentiment firm. All three benchmarks remain on track to close September with solid monthly gains. Gold prices touched a record high at USD 3,870 per ounce, heading for the strongest monthly gain in 14 years as safe haven demand intensified. The dollar index steadied near under 98 after recent losses, while Treasury yields moved cautiously ahead of Friday's PCE inflation release.

Macroeconomic focus stayed on the risk of a federal government shutdown, with the October 1 funding deadline approaching and talks between President Donald Trump and congressional leaders ending without agreement. A shutdown would delay key data releases, including September's nonfarm payrolls. Attention this week will remain on labor market indicators such as job openings, ADP private payrolls and the ISM manufacturing PMI, with markets currently pricing in another 25bps Fed cut in October and about 42bps of easing by year-end.

BIST 100 fell 0.92% to close at 11,048, led by weakness in industrials. September economic confidence index edged up 0.1% to 98, while the banking regulator reported sector assets of TRY 41.9 trillion with a net income of TRY 84.2 billion. Today's agenda includes the release of unemployment and trade balance data. Overall, while we believe that pressures related to inflation data to be announced it is necessary to consider the upward risks in September due to seasonal effects. Looking at the last 10 years, an average increase of 2.20% was observed in September, and an increase of 2.60% over 5 years. Our focus, however, is on the 2026 year-end inflation data. Our forecast is that we will progress to a point in the range of 20-25% under normal conditions. Therefore, this will bring the policy rate below 30% for the next 12 months.

## **Market developments:**

## Turkish White Goods Sector August white goods sales / slightly negative

According to TÜRKBESD's August white goods sector data, based on six main product groups, domestic sales grew by 6% YoY while exports fell by 12% YoY. In July, domestic sales declined by 14% while exports decreased by 15% YoY. While there was a fluctuating trend in domestic sales, the annual contraction in exports has continued for 4 months.

In Turkish white goods sector, approximately 30% of the total sales are domestic and 70% are export sales. We expect to have a slightly negative impact on white goods sector shares due to the ongoing double-digit contraction in exports despite the growth in domestic sales.

## **Equites:**

## PETKM: Ethylene-naphtha spread decreased last week / slightly negative

According to the data shared by Petkim, ethylene-naphtha spread was down by USD47.5 (22.2%) w/w to USD166.0 as of Sep 29, 2025. While ethylene prices down by 3.7% naphtha prices up by 3.6%. Note that the spread had been up by USD4.0 last week. We regard decrease as slightly negative 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.

## **Foreign Share**

## Foreign share changes in BIST companies

On a daily basis, stocks with the highest increase in foreign share were; SKYMD 2.28%, KRTEK 1.78%, EUREN 1%, ISDMR 0.87%, ATATP 0.8% while the stocks with the highest decrease were; IZENR -3.98%, CWENE -1.71%, PSGYO -0.83%, INVES -0.81%, VBTYZ -0.8%.

- Stocks with an increase foreign share in the last 10 days; BYDNR 10 days, ATATP 10 days, GMTAS 10 days, KONKA 10 days, TUPRS 10 days.
- Stocks with a decrease foreign share in the last 10 days; BASGZ 10 days, MGROS 10 days, IHLAS 10 days, ALBRK 10 days,
   AFYON 10 days.
- As of last closing the foreign share stands at 36.49%.
- As of last closing the number of foreign shareholding stands at 16.38%.

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

### **CCOLA**

Our Company's financial and operational results for the period July 1, 2025 - September 30, 2025 are planned to be publicly announced on November 4, 2025 after Borsa Istanbul trading hours.

### **OBAMS**

As of September 29, 2025, the maintenance, repair, and renovation processes at our pasta factory in Hendek, Sakarya, have been partially completed, and trial production has commenced.

As part of this commissioning process, the facility will undergo performance and efficiency tests in sequence. Work is ongoing to bring the entire capacity online. Updates regarding the transition to full capacity will be provided to the public in the coming period.

### **VAKBN**

Depending on market conditions, an additional Tier 1 notes denominated in USD is planned to be issued in accordance with Article 7, titled 'Additional Tier 1 Capital,' of the Regulation on the Equity of Banks.

The International consortium consisting of international banks Abu Dhabi Commercial Bank, BNP Paribas, Emirates NBD Capital, ICBC, J.P. Morgan, MUFG Securities, Société Générale and Standard Chartered Bank has been authorized for the relevant transaction.

### **OZKGY**

Our Company Board of Directors has decided to:

Our Company's business development objective: To establish a new operating joint stock company with a capital of 250,000.00 TL wholly owned by our subsidiary, Özak Gayrimenkul Yatırım Ortaklığı A.Ş., to operate in the tourism sector, with a 100% stake, to support the growth and portfolio management of the planned tourism investment project.

To authorize the Company's management to complete all necessary applications for company affiliations, obtain legal permits, and integrate all other business and initiatives into their current positions.

						Unpaid capi	tal increase	<b>•</b>					
Equity		Date	Last Close (TRY)	Pre-emptive F Utilization R		-emptive Right cise Price (TRY)	Pre-emption Reference Pr		Theoretical price (T	RY) Bonu	ıs rate Availab	le Capital	New Capital
MAGEN		30.09.2025	57.50						23.00	15	50% 1,180	.000,000	2,950,000,000
ırce: Deniz Invest St	trategy and R	esearch, KAP											
					Di	vidend Payme	nts						
Equity	Summary	Final Ex- Dividend Dat	Last Close (TRY)	Gross (TRY)	Net (TRY)	Theoretical price (TRY)	Dividend Yield	Weight in XI	Percentage U30 Impact on XU30	Rating Impact o XU30	On Weight in XU100	Percentage Impact on XU100	Rating Impact XU100
ALFAS	Dividend	30.09.2025	46.22	0.16	0.14	46.06	0.35%	-	No impact	No impact	0.11%	-0.0004%	-0.04
GLYHO	Dividend	30.09.2025	8.44	0.06	0.05	8.38	0.76%	-	No impact	No impact		No impact	No impact
LKMNH	Dividend	30.09.2025	17.47	0.21	0.18	17.26	1.19%	-	No impact	No impact	-	No impact	No impact
OFSYM	Dividend	30.09.2025	65.10	0.42	0.36	64.68	0.64%	-	No impact	No impact	-	No impact	No impact
PCILT	Dividend	30.09.2025	31.34	0.84	0.72	30.50	2.70%	-	No impact	No impact	-	No impact	No impact
TUPRS	Dividend	30.09.2025	193.30	7.42	6.31	185.88	3.84%	7.69%	-0.30%	-35.97	5.56%	-0.21%	-23.59

			General Assembly			
September 29, 2025	September 30, 2025	October 1, 2025	October 2, 2025	October 3, 2025	October 4, 2025	October 5, 2025
	ARDYZ	BALAT		BALSU		
	FZLGY			MMCAS		
	VANGD					

Source: Deniz Invest Strategy and Research, KAP

				Share buybacks				
Date	Equity	Company	Index	Sector	Number of shares buybacks	Price range (TRY)	Nominal value (TRY)	Capital ratio (%)
29.09.2025	MAVI	Mavi Giyim	XU100:IS	Textile, Integrated	500,000	37.10 - 37.34	5,175,000	0.65%
29.09.2025	LKMNH	Lokman Hekim	XUHIZ:IS	Health	19,459	17.51- 17.58	10,148,827	4.70%

Source: Deniz Invest Strategy and Research, KAP

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

TURKEY MORNING CALL TUESDAY, SEPTEMBER 30, 2025

# **Expected upcoming capital increases**

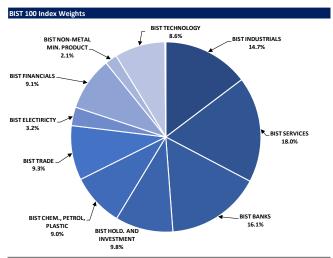
Equity	Right issues (%) Capital decrease (	%) Bonus issues (Dividend) Bonus	issue (Dividend, %)	Bonus issues (Internal resour		rces, %) Right issues (Nominal)	Preemptive rights price (TRY)	Capital decrease	
ADESE				4,032,000,000.00	400.00				1,008,000,000.0
ADGYO									293,700,000.00
AGROT				1,200,000,000.00	100.00				1,200,000,000.0
AHSGY				526,500,000.00	270.00				195,000,000.0
ALARK	4.14			4 700 000 000 00	500.00			18,000,000.00	435,000,000.0
ALGYO				1,738,800,000.00	600.00				289,800,000.0
ALTNY				764,705,882.00 1,440,000,000.00	325.00 900.00				235,294,118.0
ARDYZ				1,440,000,000.00	900.00				160,000,000.0 170,000,000.0
AZTEK				900,000,000.00	900.00				100,000,000.0
BAGFS	1,000.00			300,000,000.00	300.00	1,350,000,000.00	1.00		135,000,000.0
BORSK	2,000.00			720,000,000.00	300.00	1,530,000,000.00	1.00		240,000,000.0
BRMEN	348.16			120,000,000.00		155,372,978.68	1.00		44,627,021.3
CANTE	42.86					3,000,000,000.00	1.00		7,000,000,000.
CASA				49,000,000.00	1,000.00				4,900,000.00
CWENE		78,290,009.00	7.83						1,000,000,000.
DCTTR				260,000,000.00	200.00				130,000,000.0
DITAS	200.00					170,000,000.00	1.00		85,000,000.00
DMRGD				1,297,100,000.00	700.00				185,300,000.0
DOBUR									19,559,175.0
EFORC				1,815,000,000.00	500.00				363,000,000.0
EKOS				840,000,000.00	300.00				280,000,000.0
ENSRI				429,200,000.00	367.47				116,800,000.0
ENTRA	19.00			1,845,000,000.00	100.00	350,550,000.00	1.00		1,845,000,000.
ETYAT				40,000,000.00	200.00				20,000,000.00
EUKYO				40,000,000.00	200.00				20,000,000.00
FONET				40,000,000.00 792,000,000.00	200.00 550.00				20,000,000.0
FRIGO	239.90			792,000,000.00	550.00	352,897,525.00	1.00		147,102,475.0
GENIL	235.50			4,200,000,000.00	1,400.00	332,697,323.00	1.00		300,000,000.0
HUBVC	200.00			210,000,000.00	1,400.00	560,000,000.00	1.00		280,000,000.0
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		220,000,000.0
KONKA				260,000,000.00	200.00				130,000,000.0
KONTR	300.00					1,950,000,000.00	1.00		650,000,000.0
KORDS	148.96					289,776,399.00	10.00		194,529,076.0
KRTEK	300.00					105,301,495.26	1.00		35,100,498.42
KTLEV	300.00	1,490,000,000.00		400,000,000.00		6,210,000,000.00	1.00		2,070,000,000.0
LIDER				660,000,000.00	400.00				165,000,000.0
LIDFA				502,524,000.00	90.00				558,360,000.0
LINK				870,004,835.20	4,000.00				21,750,120.88
MAGEN	300.00			1,770,000,000.00	150.00	405 504 000 00	1.00		1,180,000,000.
MANAS	100.00					496,584,000.00 275,000,000.00	1.00		165,528,000.0
MEGAP MRGYO	120.00					1,309,176,000.00	1.00		275,000,000.0 1,090,980,000.0
NIBAS	120.00			270,000,000.00	500.00	1,303,170,000.00	1.00		54,000,000.00
OBAMS				2,397,108,795.00	500.00				479,421,759.0
ORCAY	400.00			2,337,200,733.00	500.00	320,000,000.00	1.00		80,000,000.00
QNBTR				2,150,000,000.00	64.18	,,			3,350,000,000.0
REEDR				2,850,000,000.00	300.00				950,000,000.0
SANFM				225,000,000.00	150.00				150,000,000.0
SEKUR	100.00			80,417,739.00	150.00	53,611,826.00	1.00		53,611,826.00
SELGD									22,000,000.00
SELVA	125.00			390,000,000.00		585,000,000.00	1.00		468,000,000.0
SILVR				305,000,000.00	677.78				350,000,000.0
SODSN				105,000,000.00	700.00				15,000,000.0
TATEN				841,500,000.00	300.00				280,500,000.0
TEHOL	100.00					997,920,000.00	1.00		997,920,000.0
TERA				542,500,000.00	344.44				157,500,000.0
TUCLK	200.00					360,000,000.00	1.00		180,000,000.0
USAK	200.00			980,000,000.00		2,450,000,000.00	1.00		1,225,000,000.
VBTYZ	300.00					351,000,000.00	1.00		117,000,000.0
YGYO				1,052,867,611.84	400.00				263,216,902.9
YKSLN	240.00					600,000,000.00	1.00		250,000,000.0

TNSULY 2.40.00

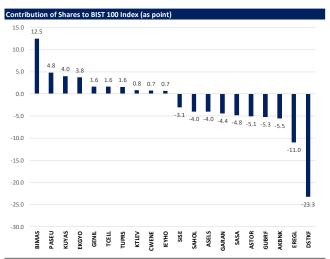
Source: Denix invest Strategy and Research, Rasyonet

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	29.09.2025	26.09.2025	Daily Change	31.12.2024	YTD Change
XU100	BIST 100 INDEX	11048	11151	-0.9%	9831	12%
XU030	BIST 30 INDEX	12179	12262	-0.7%	10756	13%
XU050	BIST 50 INDEX	9689	9776	-0.9%	8657	12%
XBANK	BIST BANKS INDEX	15367	15464	-0.6%	14555	6%
XUTUM	BIST ALL SHARES INDEX	13822	13955	-1.0%	11454	21%
XUMAL	BIST FINANCIALS INDEX	14683	14809	-0.9%	11758	25%
X030S	BIST 30 CAPPED INDEX 10	12471	12557	-0.7%	11004	13%
X100S	BIST 100 CAPPED INDEX 10	11050	11153	-0.9%	9833	12%
XBANA	BIST MAIN INDEX	50097	50394	-0.6%	30646	63%
XBLSM	BIST INF. TECHNOLOGY INDEX	5515	5583	-1.2%	4875	13%
XELKT	BIST ELECTRICITY INDEX	635	650	-2.4%	512	24%
XFINK	BIST LEASING, FACTORING INDEX	22422	24506	-8.5%	3875	479%
XGIDA	BIST FOOD, BEVERAGE INDEX	11233	11374	-1.2%	11496	-2%
XGMYO	BIST REAL EST. INV.TRUSTS INDEX	5450	5423	0.5%	3588	52%
XHARZ	BIST IPO INDEX	163712	168702	-3.0%	93305	75%
XHOLD	BIST HOLD. AND INVESTMENT INDEX	10705	10779	-0.7%	8914	20%
XILTM	BIST TELECOMMUNICATION INDEX	2479	2474	0.2%	2326	7%
XINSA	BIST CONSTRUCTION INDEX	17124	17186	-0.4%	11506	49%
XKAGT	BIST WOOD, PAPER, PRINTING INDEX	8022	8165	-1.7%	5624	43%
XKMYA	BIST CHEM., PETROL., PLASTIC INDEX	13756	13957	-1.4%	11536	19%
ХКОВІ	BIST SME INDUSTRIAL INDEX	36660	37158	-1.3%	26006	41%
XKURY	BIST CORPORATE GOVERNANCE INDEX	9844	9962	-1.2%	8254	19%
XMADN	BIST MINING INDEX	9141	9359	-2.3%	7052	30%
XMANA	BIST BASIC METAL INDEX	19210	19594	-2.0%	16396	17%
XMESY	BIST METAL PRODUCTS, MACH. INDEX	21855	22349	-2.2%	21119	3%
XSADA	BIST ADANA INDEX	61611	63688	-3.3%	59941	3%
XSANK	BIST ANKARA INDEX	31311	31560	-0.8%	18440	70%
XSANT	BIST ANTALYA INDEX	17131	17004	0.7%	9914	73%
XSBAL	BIST BALIKESIR INDEX	10992	11460	-4.1%	10126	9%
XSBUR	BIST BURSA INDEX	16831	17134	-1.8%	15042	12%
XSDNZ	BIST DENIZLI INDEX	9749	10069	-3.2%	7453	31%
XSGRT	BIST INSURANCE INDEX	58749	59508	-1.3%	66509	-12%
XSIST	BIST ISTANBUL INDEX	14264	14405	-1.0%	12784	12%
XSIZM	BIST IZMIR INDEX	17193	17622	-2.4%	14591	18%
XSKAY	BIST KAYSERI INDEX	34691	34912	-0.6%	33099	5%
XSKOC	BIST KOCAELI INDEX	29368	29444	-0.3%	23606	24%
XSKON	BIST KONYA INDEX	15468	15235	1.5%	8768	76%
XSPOR	BIST SPORTS INDEX	2496	2570	-2.9%	3162	-21%
XSTKR	BIST TEKIRDAG INDEX	48224	49631	-2.8%	43602	11%
XTAST	BIST NON-METAL MIN.PRODUCT INDEX	13621	13937	-2.3%	14103	-3%
XTCRT	BIST W. AND RETAIL TRADE INDEX	24720	24517	0.8%	25386	-3%
XTEKS	BIST TEXTILE, LEATHER INDEX	4730	4840	-2.3%	3757	26%
XTM25	BIST DIVIDEND 25 INDEX	13847	13904	-0.4%	13926	-1%
XTMTU	BIST DIVIDEND INDEX	12054	12116	-0.5%	10754	12%
XTRZM	BIST TOURISM INDEX	1963	1946	0.9%	1301	51%
XTUMY	BIST ALL SHARES-100 INDEX	53199	53746	-1.0%	36091	47%
XUHIZ	BIST SERVICES INDEX	10869	10897	-0.3%	9589	13%
XULAS	BIST TRANSPORTATION INDEX	39029	39058	-0.1%	33949	15%
XUSIN	BIST INDUSTRIALS INDEX	14416	14684	-1.8%	13054	10%
XUSRD	BIST SUSTAINABILITY INDEX	14910	15056	-1.0%	13486	11%
XUTEK	BIST TECHNOLOGY INDEX	28111	28313	-0.7%	13943	102%
XYLDZ	BIST STAR INDEX	12396	12522	-1.0%	10726	16%
XYORT	BIST INVESTMENT TRUSTS INDEX	4371	4373	0.0%	3567	23%
XYUZO	BIST 100-30 INDEX	19365	19672	-1.6%	17660	10%
X10XB	BIST LIQUID 10 EX BANKS	14392	14414	-0.1%	11395	26%
XAKUR	BIST BROKERAGE HOUSES	99593	100072	-0.5%	49719	100%
XLBNK	BIST LIQUID BANKS	13776	13866	-0.7%	12876	7%
XTKIS	BIST TECHNOLOGY CAPPED INDEX	27757	28068	-1.1%	20007	39%
Source: Deniz Invest Strategy and Res						



Course: Deniz Invest Strategy and Research calculations. Resugne



Source: Deniz Invest Strategy and Research calculations. Rasyone



Source: Deniz Invest Strategy and Research calculations, Rasyonet



Source: Deniz Invest Strategy and Research, Rasyonet

# Scoring system with selected indicators on daily basis

DenizInves	t 🌣			DENIZ INVES	ST STRAT	EGY & RESE	ARCH   BIST 1	00 INDEX SCORIN	G SYSTEM W	ITH SELECTE	D INDICATORS O	N DAILY BA	SIS		
Equity	Last Close	Previous day close	Change	Volume (mln.)	RSI	MACD V	olume > 3 day avera	ge RSI > 5 day average	RSI < 70.0	RSI > 30.0	MACD > 5 day average	MACD > 0	Last close > 3 day average	Previous score	Score
BIMAS CWENE	535.00 23.30	526.00 22.56	1.71% 3.28%	3,523.15 10,026.76	58.17 69.62	5.62 1.31	· · · · · ·	7	1	- 1	1	1	· · · · · · ·	41.0 66.0	100.0 100.0
GENIL	182.50	175.60	3.93%	560.29	59.70 -	1.22	₹.	✓.	✓.	₹.	✓	×	✓.	87.5	87.5
KTLEV MIATK	13.57 45.00	13.29 44.72	2.11% 0.63%	816.50 1,634.31	61.23 63.59	0.79 1.33	1	1	1	· /	×	1	1	53.5 78.5	87.5 87.5
PASEU	116.00	109.40	6.03%	339.92	57.74	2.07	į.	, j	Ż	Ż	×	Ż	ÿ	28.5	87.5
TABGD TKFEN	235.30 90.55	233.90 89.20	0.60%	156.79 373.65	68.37 41.77	6.68 2.69	4	×	1	· /	×	<b>,</b>	1	41.0 28.5	78.5 78.5
EFORC	131.50	130.50	0.77%	121.17	59.77	0.95	×	Ĵ	7	Ž	7	Ŷ	ÿ	75.0	75.0
BINHO	10.62	10.41	2.02% 3.00%	859.72	43.74	0.10 0.06	₹.	×	1	√,	×	×	₹.	16.0	66.0
EKGYO IEYHO	19.55 29.00	18.98 28.58	1.47%	4,693.57 887.96	47.69 - 89.83	3.50	· ·	×	×	<i>'</i>	×	×	· · · · · ·	16.0 91.0	66.0 66.0
KUYAS	55.00	51.90	5.97%	755.13	48.90 -	0.10	✓	×	✓	1	×	×	1	16.0	66.0
RALYH KONTR	156.90 36.52	155.60 36.80	0.84% -0.76%	167.95 2,679.72	73.17 70.25	6.37 2.80	×		×	- 1	1	1	· · · · · · ·	66.0 33.0	66.0 58.0
BRSAN	442.75	442.00	0.17%	381.24	49.15	7.71	ŷ	×	1	7	×	7	×	28.5	53.5
ANSGR DSTKF	21.30 741.00	21.44 823.00	-0.65%	142.47 4,192.49	43.34 - 54.76	0.24 24.09	x	✓.	1	₹.	×	×	✓	66.0 100.0	50.0 50.0
AKSA	11.10	11.25	-9.96% -1.33%	4,192.49 121.39	56.71	0.29	×	×	ý	ž	· ·	7	×	41.0	41.0
BALSU	23.86	23.48	1.62%	95.56	48.79 -	0.05	×	×	1	1	×	×	1	16.0	41.0
ENJSA EREGL	77.95 29.36	77.60 30.32	0.45% -3.17%	226.44 9.361.33	59.17 53.03	2.17 0.68	×	×	1	· · ·	1	1	×	41.0 41.0	41.0 41.0
GUBRF	290.00	311.00	-6.75%	1,828.75	51.96	7.89	×	×	V	Ż	7	Ż	×	87.5	41.0
HALKB IPEKE	27.00	26.76	0.90% -4.70%	1,871.93	52.22 67.96	0.33 4.18	×	×	1	· /	1	· ',	×	41.0	41.0
KOZAA	73.00 88.90	76.60 90.75	-2.04%	189.71 368.58	67.32	3.13	×	×	Ž	Ÿ	7	7	×	91.0 91.0	41.0 41.0
KOZAL	25.42	25.84	-1.63%	1,704.39	57.04	0.54	×	×	₹.	₹.	1	₹.	×	41.0	41.0
PETKM TCELL	18.34 97.30	19.00 96.90	-3.47% 0.41%	1,695.71 1,607.66	49.02 57.38	0.01 1.07	×	×	1	· · ·	7	1	×	75.0 41.0	41.0 41.0
TSKB	13.44	13.30	1.05%	310.34	46.19 -	0.03	7	×	Ì	Ż	×	×	×	16.0	41.0
OBAMS ASELS	46.16 216.30	46.08 217.30	0.17%	377.71 6,161.05	47.33 - 71.74	0.91 10.27	×	✓	✓	1,	1,	×	×	37.5 33.0	37.5 33.0
ALARK	82.70	84.25	-0.46% -1.84%	247.83	44.99 -	0.80	×	×	Ž	ž	7	×	×	28.5	28.5
ALFAS	46.06	47.63	-3.31%	79.64	44.65	0.12	×	×	1	1	×	1	×	41.0	28.5
AVPGY BERA	62.95 17.51	64.00 17.64	-1.64% -0.74%	42.05 84.33	46.71 52.14	0.15 0.16	×	×	1	· /	×	1	×	28.5 41.0	28.5 28.5
BSOKE	15.02	15.82	-5.06%	366.66	48.30	0.31	×	×	Ż	•	×	Ż	×	62.5	28.5
BTCIM EGEEN	4.45 8.087.50	4.65 8.250.00	-4.30% -1.97%	2,000.74 73.03	49.38 45.85	0.10 49.73	×	×	1	1	×	1	×	41.0 28.5	28.5 28.5
ENERY	10.01	10.43	-4.03%	443.28	40.41	0.03	×	×	,	Ž	×	Ž	×	53.5	28.5
ENKAI	70.55	71.50	-1.33%	568.01	45.15	0.68	×	×	1	1	×	1	×	28.5	28.5
GLRMK GRSEL	175.90 341.50	182.60 346.75	-3.67% -1.51%	492.20 201.54	46.59 52.17	4.82 6.90	×	×	1	· · ·	×	· ·	×	28.5 28.5	28.5 28.5
GRTHO	490.75	514.50	-4.62%	527.47	51.70	12.90	×	×	<i>\'</i>	7	×	Ż	×	87.5	28.5
ISCTR ISMEN	14.11 43.72	14.15 43.94	-0.28% -0.50%	5,161.91 265.84	45.26 51.22	0.02 0.57	×	×	√,	√,	×	√,	×	28.5 28.5	28.5 28.5
KCAER	14.15	14.17	-0.50%	110.81	46.52 -	0.05	×	×	ý	ž	Ž	×	×	28.5	28.5
KCHOL	171.70	172.40	-0.41%	4,998.46	44.36	0.03	×	×	1	1	×	✓	×	28.5	28.5
KRDMD MAGEN	28.42 23.00	28.78 23.40	-1.25% -1.71%	1,124.91 119.81	51.14 61.16	0.39	×	×	1	· /	×	1	×	41.0 53.5	28.5 28.5
MGROS	440.25	445.00	-1.07%	979.55	38.80 -	9.77	×	×	V	Ż	7	×	×	28.5	28.5
OTKAR OYAKC	517.00 20.72	530.50 21.24	-2.54% -2.45%	226.95 550.93	45.02 36.62 -	0.49	×	×	· ,	· ,	×	1	×	28.5 28.5	28.5 28.5
REEDR	10.78	10.98	-2.45%	244.96	51.39	0.52	×	×	Ž	Ÿ	×	×	×	41.0	28.5
THYAO	319.25	319.75	-0.16%	12,045.46	48.55	0.97	×	×	✓.	✓.	×	1	×	28.5	28.5
TOASO TUPRS	252.75 185.88	256.75 185.40	-1.56% 0.26%	711.03 3.758.14	52.76 65.86	6.18 7.18	×	×	7	ý	×	7	×	28.5 41.0	28.5 28.5
TUREX	8.44	8.46	-0.24%	312.68	34.09 -	0.40	×	×	1	7	1	×	×	28.5	28.5
TURSG	9.15 34.10	9.26 34.16	-1.19% -0.18%	116.30 5.625.05	47.22 - 55.59	0.03	×	×	1	· · · · ·	· ·	×	×	28.5 41.0	28.5 28.5
ZOREN	3.57	3.71	-3.77%	243.57	46.17	0.01	×	×	7	· ·	×	Ž	×	41.0	28.5
AEFES	13.65	14.02	-2.64%	723.42	31.37 -	0.47	×	×	<b>1</b>	٧,	×	×	×	16.0	16.0
AGHOL AKBNK	26.00 61.20	26.18 61.80	-0.69% -0.97%	77.25 5.659.93	38.26 - 39.75 -	0.37 0.65	×	×	¥	ž	×	×	×	16.0 16.0	16.0 16.0
AKSEN	36.42	38.44	-5.25%	317.02	38.62 -	0.14	×	×	1	1	×	×	×	41.0	16.0
ALTNY ARCLK	72.70 126.60	74.05 129.10	-1.82% -1.94%	283.68 266.77	41.01 -	0.51 0.57	×	×	1	- ;	×	×	×	16.0 16.0	16.0 16.0
ASTOR	96.65	102.00	-5.25%	2,302.17	31.52 -	2.22	×	×	7	- ;	×	×	×	16.0	16.0
BRYAT CANTE	2,309.00 2.14	2,350.00 2.21	-1.74% -3.17%	105.40 924.54	43.00 - 39.31 -	3.24 0.01	×	×	1,	4,	×	×	×	28.5 28.5	16.0 16.0
CCOLA	45.74	45.90	-0.35%	567.33	37.93 -	0.77	x x	×	Ž	Ž	×	×	×	16.0	16.0
CIMSA	45.50	46.00	-1.09%	558.26	42.70 -	0.45	×	×	1	✓,	×	×	×	28.5	16.0
CLEBI DOAS	1,512.00 174.90	1,534.00 175.00	-1.43% -0.06%	59.74 268.50	37.04 - 40.91 -	25.94 2.16	×	×	1	,	×	×	×	16.0 28.5	16.0 16.0
DOHOL	16.98	17.18	-1.16%	166.01	44.21 -	0.09	×	×	Ż	ż	×	×	×	16.0	16.0
EUPWR FENER	28.06 11.55	28.60 11.85	-1.89% -2.53%	129.42 192.96	43.04 - 33.91 -	0.14 0.24	×	×	1	1	×	×	×	28.5 16.0	16.0 16.0
FROTO	99.40	100.70	-2.53% -1.29%	1,223.49	40.54	1.10	×	×	Ž	Ż	×	×	×	16.0	16.0
GARAN	137.60	139.80	-1.57%	3,532.19	42.60 -	0.07	×	×	✓.	√.	×	×	×	28.5	16.0 16.0
GESAN GSRAY	45.14 1.41	46.36 1.47	-2.63% -4.08%	121.21 667.38	43.11 - 38.70 -	0.18 0.01	×	×	<b>1</b>	- 1	×	×	×	28.5 28.5	16.0 16.0
HEKTS	3.82	3.92	-2.55%	482.01	40.82 -	0.07	×	×	Ż	,	×	×	×	28.5	16.0
LMKDC MAVI	26.44	26.58	-0.53%	122.74	37.44 - 36.35 -	0.52	×	×	1,	₹,	×	×	×	16.0	16.0 16.0
MPARK	37.30 344.75	38.10 351.75	-2.10% -1.99%	502.71 348.97	42.16 -	1.01 2.37	×	×	<b>V</b>	ÿ	×	×	×	25.0 16.0	16.0
ODAS	5.50	5.64	-2.48%	190.11	41.65	0.04	×	×	1	1	×	×	×	16.0	16.0 16.0
PGSUS SAHOL	215.20 86.95	219.00 88.05	-1.74% -1.25%	4,168.43 2,190.21	30.51 - 40.27 -	6.36 0.73	×	×	1	1	×	×	×	16.0 16.0	16.0 16.0
SASA	3.80	3.94	-3.55%	5,233.34	43.42 -	0.03	×	×	Ž	7	×	×	×	16.0	16.0
SISE	37.54	38.14	-1.57%	1,249.58	43.01 -	0.04	×	×	1	٧,	×	×	×	41.0	16.0
SKBNK SMRTG	6.81 29.08	6.96 29.74	-2.16% -2.22%	229.03 65.54	40.40 - 45.40 -	0.01	×	×	1	1	×	×	×	28.5 28.5	16.0 16.0
SOKM	35.66	36.14	-1.33%	232.15	38.95 -	0.47	×	×	1	ý	×	×	×	16.0	16.0
TAVHL	235.00 50.55	239.60 50.95	-1.92% -0.79%	476.24 836.72	42.06 - 38.74 -	3.22 0.88	×	×	1	, , , , , , , , , , , , , , , , , , ,	×	×	×	78.5 28.5	16.0 16.0
TTRAK	568.00	579.00	-1.90%	64.76	38.04 -	6.47	×	×	Ż	7	×	×	×	16.0	16.0
ULKER	105.40	106.50	-1.03%	452.77	41.56 -	0.92	×	×	✓.	₹.	×	×	×	28.5	16.0
VAKBN VESTL	25.76 36.50	26.16 38.04	-1.53% -4.05%	770.46 267.76	38.76 - 38.70 -	0.32 0.18	×	×	1	1	× ×	×	×	16.0 28.5	16.0 16.0
YEOTK	36.52	37.66	-3.03%	263.55	45.34	0.20	×	×	ý	ý	×	×	×	78.5	16.0
Source: Deniz Investment Strategy and Res	search Department calculations,	, Rasyonet													

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

How the scoring system works ?

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 BIST days and the last dosing price should be above the previous day's dosing price.

2) The last scoing ince should be above the advancing requires quite and the previous dosing price.

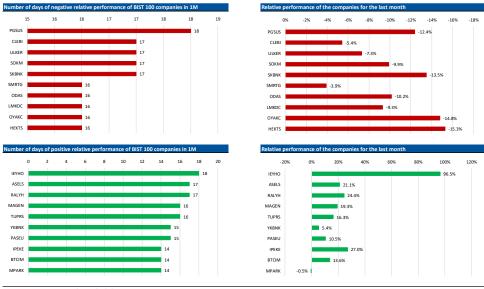
3) The last scripting inch the SIS indicator should be greater than 30.0, less than 70.0 and above the average value of the passage value and the previous day's dosing price.

# Bottom-peak analysis of the last 90 days

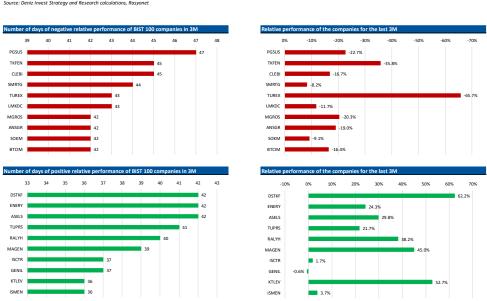
DenizInv	est 🦁		DEN	NIZ INVEST STRATEGY & R	ESEARCH   BIST 100 INDEX	BOTTOM-PEAK ANAL	YSIS	
Equity	Last close	Previous close	Change %	Last 90 day peak	Last 90 day bottom	Distance to peak	Distance to bottom	Is it above the peak value
AEFES AGHOL	13.65 26.00	14.02 26.18	-2.6% -0.7%	17.95 30.64	13.27 24.30	32% 18%	3% 7%	×
AKBNK	61.20	61.80	-0.7%	70.50	50.95	15%	17%	×
AKSA	11.10	11.25	-1.3%	11.66	8.62	5%	22%	×
AKSEN	36.42	38.44	-5.3%	43.62	31.82	20%	13%	×
ALARK ALFAS	82.70 46.06	84.25 47.63	-1.8% -3.3%	98.00 51.12	75.35 38.36	19% 11%	9% 17%	×
ALTNY	72.70	74.05	-1.8%	100.80	68.60	39%	6%	×
ANSGR	21.30	21.44	-0.7%	24.85	20.74	17%	3%	×
ARCLK	126.60	129.10	-1.9%	145.80	105.40	15%	17%	×
ASELS	216.30	217.30	-0.5%	218.30	127.60	1% 24%	41% 16%	х
ASTOR AVPGY	96.65 62.95	102.00 64.00	-5.2% -1.6%	119.40 68.50	80.75 50.80	9%	19%	x x
BALSU	23.86	23.48	1.6%	27.64	18.15	16%	24%	×
BERA	17.51	17.64	-0.7%	18.42	13.50	5%	23%	×
BIMAS	535.00	526.00	1.7%	542.00	453.27	1%	15%	×
BINHO BRSAN	10.62 442.75	10.41 442.00	2.0% 0.2%	13.15 510.00	6.54 298.25	24% 15%	38% 33%	×
BRYAT	2309.00	2350.00	-1.7%	2860.00	1682.00	24%	27%	×
BSOKE	15.02	15.82	-5.1%	19.99	13.65	33%	9%	×
BTCIM	4.45	4.65	-4.3%	5.50	3.99	24%	10%	×
CCOLA	2.14 45.74	2.21 45.90	-3.2% -0.3%	2.66 53.05	1.46 45.50	24% 16%	32% 1%	×
CIMSA	45.74	45.90	-0.3% -1.1%	53.05	43.22	16%	5%	×
CLEBI	1512.00	1534.00	-1.4%	2015.00	1461.00	33%	3%	×
CWENE	23.30	22.56	3.3%	23.76	13.70	2%	41%	×
DOAS	174.90	175.00	-0.1%	204.30	165.80	17%	5%	×
DOHOL DSTKF	16.98 741.00	17.18 823.00	-1.2% -10.0%	19.32 890.00	14.05 261.75	14%	17% 65%	×
DSTRF EFORC	741.00 131.50	823.00 130.50	-10.0% 0.8%	890.00 155.23	261.75 98.84	18%	25%	×
EGEEN	8087.50	8250.00	-2.0%	8717.50	6852.50	8%	15%	×
EKGYO	19.55	18.98	3.0%	21.36	13.14	9%	33%	×
ENERY	10.01	10.43	-4.0%	11.90	4.87	19%	51%	×
ENJSA ENKAI	77.95	77.60	0.5% -1.3%	80.95	52.05	4% 8%	33% 15%	×
EREGL	70.55 29.36	71.50 30.32	-1.3% -3.2%	75.90 32.44	60.00 22.80	10%	22%	×
EUPWR	28.06	28.60	-1.9%	33.14	24.04	18%	14%	×
FENER	11.55	11.85	-2.5%	14.60	9.81	26%	15%	×
FROTO	99.40	100.70	-1.3%	118.30	80.15	19%	19%	×
GARAN	137.60	139.80	-1.6%	151.80	105.90	10%	23%	×
GENIL GESAN	182.50 45.14	175.60 46.36	3.9% -2.6%	210.70 51.60	133.71 38.00	15% 14%	27% 16%	×
GLRMK	175.90	182.60	-3.7%	203.30	125.50	16%	29%	×
GRSEL	341.50	346.75	-1.5%	357.00	233.34	5%	32%	×
SRTHO	490.75	514.50	-4.6%	522.00	254.50	6%	48%	×
GSRAY	1.41	1.47	-4.1%	1.70	1.15	21%	18%	×
GUBRF HALKB	290.00 27.00	311.00 26.76	-6.8% 0.9%	311.25 29.02	219.30 19.43	7% 7%	24% 28%	×
HEKTS	3.82	3.92	-2.6%	4.99	2.85	31%	25%	×
IEYHO	29.00	28.58	1.5%	29.00	11.99		59%	✓
IPEKE	73.00	76.60	-4.7%	76.60	51.00	5%	30%	×
ISCTR ISMEN	14.11 43.72	14.15 43.94	-0.3% -0.5%	15.31 45.74	10.75 32.68	9% 5%	24% 25%	×
KCAER	14.15	14.17	-0.1%	16.10	12.37	14%	13%	×
KCHOL	171.70	172.40	-0.4%	190.40	141.70	11%	17%	×
KONTR	36.52	36.80	-0.8%	37.86	20.01	4%	45%	×
KOZAA KOZAL	88.90 25.42	90.75 25.84	-2.0% -1.6%	92.35 26.30	69.90 22.06	4% 3%	21% 13%	×
KRDMD	28.42	28.78	-1.3%	31.18	21.74	10%	24%	×
KTLEV	13.57	13.29	2.1%	15.02	6.86	11%	49%	×
KUYAS	55.00	51.90	6.0%	70.75	44.56	29%	19%	×
LMKDC	26.44	26.58	-0.5%	30.96	24.06	17%	9%	×
MAGEN MAVI	23.00 37.30	23.40 38.10	-1.7% -2.1%	23.60 45.00	12.54 30.30	3% 21%	45% 19%	×
MGROS	440.25	445.00	-1.1%	545.00	422.00	24%	4%	×
MIATK	45.00	44.72	0.6%	46.06	26.80	2%	40%	×
MPARK	344.75	351.75	-2.0%	383.25	305.00	11%	12%	×
OBAMS ODAS	46.16	46.08	0.2%	68.50	42.58 4.56	48% 18%	8% 17%	×
ODAS OTKAR	5.50 517.00	5.64 530.50	-2.5% -2.5%	6.51 575.00	4.56 371.00	18%	17% 28%	×
OYAKC	20.72	21.24	-2.4%	25.82	20.18	25%	3%	×
PASEU	116.00	109.40	6.0%	127.00	71.60	9%	38%	×
PETKM	18.34	19.00	-3.5%	21.84	16.16	19%	12%	×
PGSUS RALYH	215.20 156.90	219.00 155.60	-1.7% 0.8%	274.00 156.90	214.50 93.55	27%	0% 40%	× /
REEDR	10.78	10.98	-1.8%	12.12	8.80	12%	18%	×
SAHOL	86.95	88.05	-1.2%	98.95	76.40	14%	12%	×
SASA	3.80	3.94	-3.6%	5.25	2.78	38%	27%	×
SISE	37.54	38.14	-1.6%	43.68	32.08	16%	15%	×
SKBNK SMRTG	6.81 29.08	6.96 29.74	-2.2% -2.2%	8.12 33.52	4.38 25.68	19% 15%	36% 12%	×
SOKM	35.66	36.14	-1.3%	41.30	31.94	16%	10%	×
TABGD	235.30	233.90	0.6%	236.00	163.67	0%	30%	×
TAVHL	235.00	239.60	-1.9%	275.50	214.50	17%	9%	×
TCELL	97.30	96.90	0.4%	99.80	86.78	3%	11%	×
THYAO TKFEN	319.25 90.55	319.75 89.20	-0.2% 1.5%	340.00 128.60	249.43 81.35	6% 42%	22% 10%	×
TOASO	252.75	256.75	-1.6%	269.25	174.90	7%	31%	×
TSKB	13.44	13.30	1.1%	14.53	10.61	8%	21%	×
ттком	50.55	50.95	-0.8%	62.40	48.88	23%	3%	×
TTRAK	568.00	579.00	-1.9%	646.00	554.00	14%	2%	×
TUPRS	185.88	185.40	0.3%	192.90	118.76	4%	36%	×
TUREX TURSG	8.44 9.15	8.46 9.26	-0.2% -1.2%	23.00 10.25	8.21 7.57	173% 12%	3% 17%	×
ULKER	105.40	106.50	-1.2%	121.00	97.64	15%	7%	×
VAKBN	25.76	26.16	-1.5%	29.78	22.54	16%	13%	×
VESTL	36.50	38.04	-4.0%	43.08	31.76	18%	13%	×
YEOTK	36.52	37.66	-3.0%	42.14	34.06	15%	7%	×
YKBNK ZOREN	34.10	34.16	-0.2%	35.58	25.46	4%	25%	×
	3.57	3.71 Rasyonet	-3.8%	4.23	2.82	18%	21%	×

DENIZ INVEST RESEARCH & STRATEGY

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



Source: Deniz Invest Strategy and Research calculations, Rasyonet



Source: Deniz Invest Strategy and Research calculations, Rasyonet

# **Selected ratios**

Deniz	invest 🌣		DENIZ	Z INVEST ST	TRATEGY & F	RESEARCH   E	BIST 100 QUICK OVE	ERVIEW	
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	7.18	4.00	0.61	11%	80.8	32%	0.8%
AGHOL	Ag Anadolu Grubu Holding	CONGLOMERATES	38.97	2.46	0.23	2%	63.3	34%	0.7%
AKBNK	Akbank Aksa	BANKING INDUSTRIAL TEXTILE	7.38 81.74	11.68	1.69	18% 2%	318.2 43.1	52% 32%	5.1%
AKSA	Aksa Aksa Enerji	INDUSTRIAL TEXTILE ENERGY	81.24 26.96	11.68 8.29	1.69 2.01	2%	43.1 44.7	32% 21%	0.4%
ALARK	Alarko Holding	CONSTRUCTION	91.03		6.35	1%	36.0	37%	0.4%
ALFAS	Alfa Solar Enerji	ENERGY		39.59	2.48	0%	17.0	20%	0.1%
ALTNY	Altinay Savunma Teknolojileri	IT INSURANCE	51.93	23.64	7.96	8% 36%	17.1 42.6	36% 35%	0.2%
ARCLK	Anadolu Sigorta Arcelik	DURABLE GOODS	4.00	9.42	0.47	-30%	42.6 85.5	35% 25%	0.5%
ASELS	Aselsan	IT	51.58	27.23	6.91	12%	986.3	26%	7.9%
ASTOR	Astor Enerji	ENERGY	16.06	9.99	3.07	25%	96.5	28%	0.9%
AVPGY	Avrupakent Gayrimenkul Yatirim Ortakligi	REAL ESTATE INVESTMENT TRUSTS		6.91	4.60	-3%	25.2	25%	0.2%
BALSU	Balsu Gida Bera Holding	FOOD CONGLOMERATES	55.89 23.46	17.32 5.88	1.92 0.67	2%	26.5 12.0	25% 64%	0.2%
BIMAS	Bim Birlesik Magazalar	RETAIL	20.76	11.84	0.57	12%	321.0	68%	6.6%
BINHO	1000 Yatirimlar Holding	CONGLOMERATES			374.44	-31%	13.7	38%	0.2%
BRSAN	Borusan Boru Sanayi	STEEL & IRON		35.28	1.31	-1%	62.8	20%	0.4%
BRYAT	Borusan Yat. Paz. Batisoke Cimento	CONGLOMERATES	30.51 281.41	197 08	721.10 5.70	8% 1%	64.9 24.0	13% 25%	0.3%
BTCIM	Bati Cimento	CEMENT	281.41	20.48	2.70	-4%	24.0	49%	0.2%
CANTE	Can2 Termik	ENERGY		5.96	2.34	-9%	15.0	71%	0.3%
CCOLA	Coca Cola Icecek	BEVERAGES AND SOFT DRINKS	10.32	6.69	1.03	20%	128.0	25%	1.0%
CIMSA	Cimsa	CEMENT	22.83	10.05	1.70	6%	43.0	45%	0.6%
CLEBI	Celebi Cw Enerji Muhendislik	AIRLINES AND GROUND HANDLING ENERGY	11.17 50.59	7.59	2.02	52% 4%	36.7 23.3	12% 29%	0.1% 0.2%
DOAS	Dogus Otomotiv	AUTOMOTIVE	8.49	4.48	0.26	7%	38.5	39%	0.5%
DOHOL	Dogan Holding	CONGLOMERATES	21.67	3.10	0.25	3%	44.4	36%	0.5%
DSTKF	Destek Finans Faktoring	LEASING AND FACTORING	95.05			42%	247.0	25%	2.1%
EFORC	Efor Cay	FOOD	146.21	33.29	4.70	8%	47.7	25%	0.4%
EGEEN EKGYO	Ege Endustri Emlak G.M.Y.O.	AUTOMOTIVE SPARE PARTS REAL ESTATE INVESTMENT TRUSTS	56.48 3.31	31.32 6.16	5.05 1.18	6% 20%	25.5 74.3	34% 51%	0.3% 1.1%
ENERY	Enerya Enerji	ENERGY	27.17	18.19	2.86	10%	90.1	22%	0.6%
ENJSA	Enerjisa Enerji	ENERGY		3.81	0.67	-2%	92.1	20%	0.6%
ENKAI	Enka Insaat	CONSTRUCTION	14.49	10.05	2.42	10%	423.3	12%	1.6%
EREGL EUPWR	Eregli Demir Celik	STEEL & IRON ENERGY	39.32 47.89	16.63 13.36	1.29 2.07	2% 4%	205.5 18.5	48% 27%	3.1% 0.2%
FENER	Europower Enerji Ve Otomasyon Teknolojileri Fenerbahce	FOOTBALL CLUBS	47.89	13.3b	2.07	4%	18.5 14.4	34%	0.2%
FROTO	Ford Otosan	AUTOMOTIVE	9.40	9.66	0.60	29%	348.8	18%	1.9%
GARAN	Garanti Bankasi	BANKING	5.73			31%	577.9	14%	2.5%
GENIL GESAN	Gen Ilac Ve Saglik Urunleri	HEALTHCARE ENERGY	91.46	37.05 5.85	3.34	7% 11%	54.8 20.8	23% 28%	0.4% 0.2%
GLRMK	Girişim Elektrik Sanayi Taahhüt Ve Ticaret Gulermak Agir Sanayi	CONSTRUCTION	15.13	12.98	1.52	11%	20.8	28% 12%	0.2%
GRSFI	Gur-Sel Turizm Tasimacilik Ve Servis	TOURISM	16.90	9.60	3.36	28%	34.8	29%	0.2%
GRTHO	Grainturk Holding	RETAIL	59.99	92.02	9.25	18%	61.3	27%	0.5%
GSRAY	Galatasaray	FOOTBALL CLUBS			1.93	-32%	19.0	39%	0.2%
GUBRF	Gubre Fabrikalari Halk Bankasi	AGRICULTURAL CHEMICALS BANKING	17.02 10.27	12.25	1.62	27% 13%	96.9 194.0	22%	0.7% 0.5%
HEKTS	Hektas	AGRICULTURAL CHEMICALS	10.27		6.52	-23%	32.2	9% 41%	0.4%
IEYHO	Isiklar Enerji Ve Yapi Holding	CONGLOMERATES		48.48	4.37	-25%	15.8	90%	0.4%
IPEKE	Ipek Dogal Enerji Kaynaklari	ENERGY		2.35	0.42	-11%	19.0	36%	0.2%
ISCTR ISMEN	Is Bankasi (C)	BANKING BROKERAGE HOUSE	7.64 9.81	2.77	0.04	15% 25%	352.7 65.6	31% 28%	3.3% 0.6%
KCAER	Kocaer Celik	STEEL & IRON	92.87	12.03	1.34	3%	27.1	24%	0.6%
KCHOL	Koc Holding	CONGLOMERATES	32.07	19.11	1.75	-1%	435.4	22%	2.9%
KONTR	Kontrolmatik Teknoloji	ENERGY		31.66	2.65	-11%	23.7	65%	0.5%
KOZAA	Koza Anadolu Metal	MINING MINING		10.00	1.75 6.45	-4% 8%	34.5 81.4	44%	0.5%
KOZAL KRDMD	Koza Altin Isletmeleri Kardemir (D)	MINING STEEL & IRON	30.13	38.65 8.77	6.45 0.62	8% -2%	81.4 22.2	29% 89%	0.7%
KTLEV	Katilimevim Tasarruf Finansman	BROKERAGE HOUSE	6.61	0.77	0.02	128%	28.1	43%	0.4%
KUYAS	Kuyas Yatirim	CONSTRUCTION	110.66	53.51	21.13	8%	22.0	95%	0.6%
LMKDC	Limak Doğu Anadolu Çimento	CEMENT	7.45	4.16	1.70	35%	13.6	30%	0.1%
MAGEN	Margun Enerji	ENERGY TEXTILE	13.94	190.87 3.83	51.23 0.65	-10% 18%	67.9 29.6	24% 73%	0.5%
MGROS	Mavi Giyim Migros	RETAIL	13.94	3.83	0.65	18% 9%	29.6 79.7	73% 51%	1.3%
MIATK	Mia Teknoloji	IT	10.33	22.03	9.63	43%	22.2	57%	0.4%
MPARK	Mlp Saglik Hizmetleri	HEALTHCARE	11.08	6.03	1.54	23%	65.9	42%	0.9%
OBAMS	Oba Makarnacilik Odas Elektrik	FOOD ENERGY		13.68	0.91	-3%	22.1	26%	0.2%
ODAS OTKAR	Odas Elektrik Otokar	ENERGY AUTOMOTIVE		2.00 65.23	0.80 1.93	-9% -19%	7.7 62.0	73% 27%	0.2%
OYAKC	Oyak Cimento Fabrikalari	CEMENT	12.66	6.68	1.93	16%	100.7	24%	0.8%
PASEU	Pasifik Eurasia Lojistik Dis Ticaret	LOGISTICS	501.04	222.45	33.06	7%	78.0	32%	0.7%
PETKM	Petkim	OIL & GAS			1.10	-20%	46.5	47%	0.7%
PGSUS RALYH	Pegasus Hava Tasimaciligi Ral Yatirim Holding	AIRLINES AND GROUND HANDLING TEXTILE	7.04 29.99	7.12 82.34	1.89 10.32	20% 46%	107.6 52.2	43% 37%	1.4% 0.6%
REEDR	Rai Yatirim Holding Reeder Teknoloji	IEXIILE	29.99	82.34 152.53	3.98	46% -14%	52.2 10.2	37% 45%	0.6%
SAHOL	Sabanci Holding	CONGLOMERATES		37.98	11.00	-3%	182.6	51%	2.9%
SASA	Sasa	INDUSTRIAL TEXTILE		48.20	5.84	-4%	166.5	23%	1.2%
SISE	Sise Cam	GLASS	34.50	16.88	1.13	2%	115.0	49%	1.7%
SKBNK SMRTG	Sekerbank Smart Gunes Enerjisi Teknolojileri	BANKING ENERGY	10.50	14.67	2.16	15% -5%	17.0 17.6	48% 25%	0.3% 0.1%
SOKM	Sok Marketler Ticaret	RETAIL		10.44	0.10	-3%	21.2	51%	0.3%
TABGD	Tab Gida Sanayi	FOOD	24.99	7.07	1.50	13%	61.5	20%	0.4%
TAVHL	Tav Havalimanlari	AIRLINES AND GROUND HANDLING	46.85	7.46	2.19	3%	85.4	48%	1.3%
TCELL	Turkcell Turk Hava Yollari	COMMUNICATION AIRLINES AND GROUND HANDLING	7.89 4.36	2.99 5.43	1.33 0.94	13% 15%	214.1 440.6	54% 50%	3.5% 6.7%
TKFEN	Tekfen Holding	CONGLOMERATES	75.43	15.47	0.94	15%	440.6 33.5	31%	0.3%
TOASO	Tofas Otomobil Fab.	AUTOMOTIVE	68.39	39.10	0.71	4%	126.4	24%	0.9%
TSKB	T.S.K.B.	BANKING	3.08			37%	37.6	39%	0.4%
TTKOM	Turk Telekom	COMMUNICATION	14.54	3.01	1.16	7%	176.9	13%	0.7%
TTRAK TUPRS	Turk Traktor Tupras	AUTOMOTIVE OIL & GAS	26.99 16.10	10.39 6.19	1.10 0.41	11% 7%	56.8 372.4	24% 49%	0.4% 5.6%
TUREX	Tureks Turizm	TOURISM	19.92	7.35	1.47	7%	9.1	49%	5.6%
TURSG	Turkiye Sigorta	INSURANCE	5.91			54%	91.5	18%	0.5%
ULKER	Ulker	FOOD	5.53	4.39	0.77	20%	38.9	39%	0.5%
VAKBN VESTL	T. Vakiflar Bankasi	BANKING	4.98	20.77	0	23%	255.4 12.2	6%	0.5%
YEOTK	Vestel Yeo Teknoloji Enerji Ve End	DURABLE GOODS ENERGY	23.90	28.76 8.57	0.58 1.85	-48% 21%	12.2 13.0	45% 36%	0.2% 0.1%
YKBNK	Yapi Ve Kredi Bankasi	BANKING	8.38	0.57	1.05	17%	288.0	39%	3.4%
ZOREN	Zorlu Enerji	ENERGY		9.21	2.09	-21%	17.9	36%	0.2%

Lowest P/E	Equity	Highest P/E
3.08	TSKB	501.04
Lowest EV/EBITDA	Equity	Highest EV/EBITDA
2.00	ODAS	222.45
	•	
Lowest EV/SALES	Equity	Highest EV/SALES
0.04	ISMEN	721.10
Lowest ROE	Equity	Highest ROE
-48%	VESTL	128%
	•	
Lowest MCAP	Equity	Highest MCAP
7.7	ODAS	986.3
west Free Float Ratio	Equity	Highest Free Float Ratio
6%	VAKBN	95%
west BIST 100 share %	Equity	Highest BIST 100 share %
0.1%	ALFAS	7.9%

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

# Selected comparative analysis

	izInvest 🌣			DENIZ INVEST STRATEGY &	RESEARCH   BIST 100 SELEC	TED COMPARATIVE ANALYSIS		
Equity Code	Equity Name	Sector	Weekly correlation	Monthly correlation	Workly beta	Monthly beta	Weekly sharp	Monthly sharp
AEFES	Anadolu Eres Biracilik	BEVERAGES AND SOFT DRINKS	0.62	0.38	1.01	0.77	0.02	0.03
AGHOL AXINE	Ag Anadolu Grubu Holding Akbank	CONGLOMERATES BANKING	0.74	0.73	1.09	1.37 1.16	0.00	0.00
AKSA	Aksa	INDUSTRIAL TEXTILE	0.53	0.45	0.79	0.86	0.03	0.09
AKSEN	Aksa Enerji	ENERGY	0.75	0.64	0.99	1.47	-0.05	-0.06
ALARK	Alarko Holding	CONSTRUCTION	0.69	0.48	1.00	0.89	-0.10	-0.17
ALFAS ALTNY	Alfa Solar Enerji Altinav Savurma Teknololiferi	ENERGY	0.56	0.51 0.28	0.97	1.10 0.61	-0.18 0.10	-0.18 0.01
ANSGR	Anadolu Sancta	INSURANCE	0.44	0.66	0.65	1.33	0.05	0.06
ARCLK	Arcelik	DURABLE GOODS	0.73	0.83	1.00	1.40	-0.09	-0.16
ASELS	Aselsan	IT	0.57	0.45	0.82	0.77 1.58	0.25	0.56
ASTOR AVPGY	Autor Enerji Aurupakent Gayrimenkul Yatirim Ortakligi	ENERGY REAL ESTATE INVESTMENT TRUSTS	0.64 0.56	0.71	1.14 0.78	1.58 0.83	-0.05 0.01	-0.13 0.10
BALSU	Balsu Gida	FOOD FOOD	0.33	0.20	0.67	0.63	0.09	0.13
BERA	Bera Holding	CONGLOMERATES	0.51	0.50	0.92	1.33	-0.01	-0.06
BIMAS	Birn Birlesik Magazalar	RETAIL	0.70	0.64	0.96	0.94	0.08	0.16
BINHO		CONGLOMERATES	0.35	0.60	1.10	2.53	0.08	0.06
BRYAT	Borusan Boru Sanayi Borusan Yat, Paz.	STEEL & IRON CONGLOMERATES	0.48 0.45	0.38	0.94	0.98	-0.05 -0.01	-0.23 -0.01
BSORT	Battacke Cimento	CEMENT	0.45	-0.12	0.15	-0.44	0.23	0.36
BTCIM	Bati Cimento	CEMENT	0.23	0.00	0.46	-0.01	0.05	-0.01
CANTE	Can2 Termik	ENERGY	0.64	0.65	1.01	1.26	-0.07	-0.13
CCDLA	Coca Cola Icecek	BEVERAGES AND SOFT DRINKS	0.59	0.58	0.82	1.06	0.01	0.03
CIMSA	Cimsa Celebi	CEMENT AIRLINES AND GROUND HANDLING	0.65 0.48	0.54 0.42	1.02	1.00 1.23	0.00	-0.03 0.08
CWENE	Car Enerii Muhendislik	AIRLINES AND GROUND HANDLING ENERGY	0.48	0.42	1.24	1.23	-0.09	0.08 -0.21
DOAS	Dogus Otomotiv	AUTOMOTIVE	0.63	0.36	0.89	0.58	-0.06	-0.15
DOHOL	Dogan Holding	CONGLOMERATES	0.68	0.74	0.86	1.28	0.00	-0.03
DSTROF	Destek Finans Faktoring	LEASING AND FACTORING	0.24	0.34	0.80	1.02	0.56	1.78
EFORC	Efor Cay	FOOD AUTOMOTIVE SPARE PARTS	0.19 0.58	-0.18 0.45	0.34	-0.28 0.97	0.49	-0.10
EGEEN	Ege Endustri Emlak G.M.Y.O.	REAL ESTATE INVESTMENT TRUSTS	0.58	0.45	136	1.52	0.02	-0.10
ENERY	Enerya Enerji	ENERGY	0.29	0.41	0.48	0.94	0.18	0.40
ENISA	Enerjisa Enerji	ENERGY	0.79	0.85	1.00	1.21	0.05	0.10
ENKAI	Enka Insaat	CONSTRUCTION	0.60	0.27	0.79	0.16	0.11	0.29
EREGL	Eregli Demir Celik Europower Enerji Ve Otomasyon Teknolojileri	STEEL & IRON ENERGY	0.68	0.61 0.27	0.83 1.17	0.72 0.50	0.01 -0.14	0.06 -0.38
EUPWR	Europower Enerji Ve Otomasyon Teknolojšeri Fenerbahor	ENERGY ECOTRALI CLUBS	0.63	0.27	0.54	0.50 1.25	0.01	-0.18
FROTO	Ford Otosan	AUTOMOTIVE	0.66	0.51	0.84	0.83	0.01	-0.01
GARAN	Garanti Bankasi	BANKING	0.79	0.68	1.25	1.04	0.14	0.37
GENIL	Gen Bac Ve Saglik Urunleri	HEALTHCARE	0.28	0.31	0.55	0.68	0.13	0.29
GESAN	Girişim Elektrik Sanayı Taahhüt Ve Ticaret	ENERGY	0.67	0.59	1.11 0.72	1.00 1.24	-0.15 0.08	-0.18 0.16
GRSEL	Gulermak Agir Sanayi Gur-Sel Turiom Tasimacilik Ve Servis	CONSTRUCTION	0.49	0.64	0.72 0.64	0.82	0.08	0.16
GRTHO	Grainturk Holding	RETAIL	0.14	0.02	0.35	0.05	0.27	0.63
GSRAY	Galatasaray	FOOTBALL CLUBS	0.32	0.52	0.58	1.19	-0.06	-0.17
GUBRE	Gubre Fabrikalari	AGRICULTURAL CHEMICALS	0.50	0.49	1.02	1.37	-0.02	-0.02
MALKE	Halk Bankasi	BANKING	0.77	0.75	1.18	1.20	0.05	0.17
HERTS	Hektas Isiklar Enerji Ve Yapi Holding	AGRICULTURAL CHEMICALS CONSLOMERATES	0.65	0.55 0.14	1.09 0.79	0.90	-0.15 0.18	-0.42 0.33
IPEKE	Ipek Dogal Enerji Kaynaklari	ENERGY	0.50	0.41	103	0.91	0.05	0.12
ISCTR	Is Bankasi (C)	BANKING	0.84	0.74	1.33	1.31	0.03	0.09
ISMEN	ls Yatirim	BROKERAGE HOUSE	0.70	0.67	1.20	1.21	0.02	-0.01
KCAER KCHOL	Kocaer Celik	STEEL & IRON CONGLOMERATES	0.53	0.59	0.98	1.84 1.22	0.03	0.07
KUNUE	Koc Holding Kostrolmatik Teknoloji	ENERGY	0.62	0.75	137	1.00	-011	-0.29
KOZAA	Koza Anadolu Metal	MINING	0.55	0.37	0.85	0.63	0.02	0.06
KIDZAL	Koza Altin Isletmeleri	MINING	0.62	0.28	0.95	0.41	-0.05	-0.10
KRDMD	Kardemir (D)	STEEL & IRON	0.77	0.71	1.12	1.21	-0.04	-0.06
KTLEV	Katilimevim Tasarruf Finansman	BROKERAGE HOUSE	0.16	0.07	0.45	0.24	0.15	0.33
LMKDC	Kuyas Yatirim Limak Doğu Anadolu Çimento	CONSTRUCTION	0.22	0.14	0.53	0.45 0.57	0.14	0.30
MAGEN	Margun Enerji	ENERGY	0.35	0.53	0.72	1.74	0.10	0.21
MAVI	Mavi Giyim	TEXTILE	0.65	0.60	1.01	1.27	0.03	0.08
MGROS	Migros	RETAIL	0.58	0.75	0.71	1.29	-0.01	0.00
MIATE	Mia Teknoloji	IT.	0.37	0.38	0.99	1.70	0.02	0.00
MPARK OBAMS	Mip Sagiik Hizmetleri Oba Makarnacilik	HEALTHCARE FOOD	0.40	0.70	0.60	1.35	0.10	0.17
ODAS	Oba Makarnacilik Odas Elektrik	ENERGY	0.17	-0.17	1.24	-0.55 1.49	-0.01 -0.16	-0.43
OTKAR	Otokar	AUTOMOTIVE	0.67	0.71	1.01	1.61	0.03	0.03
DYAKC	Oyak Cimento Fabrikalari	CEMENT	0.60	0.61	0.90	1.37	-0.02	-0.01
PASEU	Pasifik Eurasia Lojistik Dis Ticaret	LOGISTICS	0.39	0.24	0.74	0.65	0.21	0.49
PETKM PGSUS	Petkim Penasus Hava Tasimacilini	OIL & GAS AIRLINES AND GROUND HANDLING	0.68 0.72	0.74	1.05 1.04	1.26 0.75	-0.04 0.01	-0.14 0.03
PGSUS BALYH	Pegasus Have Tasimaciligi Rai Yatirim Holding	AIRLINES AND GROUND HANDLING TEXTILE	0.72	0.56	0.36	0.75	0.01	0.03
RITOR	Reeder Teknoloji	IT	0.38	0.38	1.05	1.94	-0.03	0.00
SAHOL	Sabanci Holding	CONGLOMERATES	0.88	0.79	1.36	1.28	0.04	0.11
SASA	Sasa	INDUSTRIAL TEXTILE	0.60	0.54	1.14	1.35	-0.07	-0.13
SISE	Sise Cam	GLASS	0.79	0.75	0.89	0.87	-0.13	-0.14
SKENK	Sekerbank Smart Gunes Enerjai Teknolojileri	BANKING ENERGY	0.41	0.49	0.83 1.09	1.34 0.99	0.03	0.05
SORM	Sok Marketler Ticaret	RETAIL	0.75	0.75	1.01	1.08	-0.12	-0.56 -0.38
TABGD	Tab Gida Sanayi	1000	0.52	0.65	0.70	109	0.01	0.06
TAVHL	Tay Havalimanlari	AIRLINES AND GROUND HANDLING	0.67	0.77	0.88	1.49	0.08	0.15
TCELL	Turkcell	COMMUNICATION	0.72	0.63	1.02	0.87	0.08	0.20
THYAD	Turk Hava Yollari Tekfen Holding	AIRLINES AND GROUND HANDLING CONGLOMERATES	0.7E 0.24	0.64	0.90	0.77	0.00	0.04
TOASO	Tekter Holding Tofas Otomobil Fab.	CONGLOMERATES	0.24	0.10	1.12	0.40 1.14	-0.02	-0.05
TSAB	T.S.K.B.	BANKING	0.82	0.76	1.29	1.26	0.05	0.15
TTKOM	Turk Telekom	COMMUNICATION	0.67	0.44	1.05	0.75	0.10	0.26
TTRAK	Turk Traktor	AUTOMOTIVE	0.63	0.47	0.72	0.75	-0.11	-0.19
TUPRS	Tupras	OIL & GAS	0.64	0.50	0.74		0.03	0.50
TUREX	Tureks Turizm	TOURISM	0.07 0.42	0.06 0.58	0.18 0.65	0.28 1.13	0.11	0.26
TURSG	Turkiye Sigorta Ulker	FOOD	0.42	0.58	0.65 1.14	1.13	0.09	0.16
	T. Vakiflar Bankasi	BANKING	0.69	0.66	1.16	1.25	0.06	0.06
VAKEN			0.70	0.67	133	1.90	-0.05	-0.15
VAKEN VESTL	Vestel	DURABLE GOODS						
VAKEN	Vestel Yeo Teknoloji Enerji Ve End Yapi Ve Kredi Bankasi	DURABLE GOODS ENERGY BANKING	0.61 0.77	0.53	113	1.11	-0.09 0.08	-0.26 0.16



# **Deniz Invest model portfolio**

	Deniz Invest Model Portfolio								
Stock	Target price	Upside potential	Nominal <b>Δ</b>	YTD Δ	1M Δ	3M Δ	6M Δ	12M Δ	
TAVHL	448.00	91%	884%	-14%	-10%	-7%	-3%	-6%	
FROTO	159.00	60%	240%	8%	-11%	18%	-5%	10%	
HTTBT	73.50	55%	392%	-8%	-10%	20%	1%	26%	
KAREL	17.00	85%	-14%	-10%	-10%	10%	7%	-13%	
PGSUS	362.50	68%	108%	1%	-15%	-10%	-17%	-12%	
BIMAS	756.46	41%	344%	2%	1%	15%	17%	10%	
CCOLA	72.93	59%	183%	-22%	-8%	-5%	-13%	-21%	
SAHOL	148.40	71%	117%	-6%	-9%	7%	7%	-11%	
CIMSA	74.00	63%	190%	-1%	-7%	2%	-11%	29%	
YKBNK	44.10	29%	128%	11%	2%	18%	42%	11%	
TABGD	316.50	35%	17%	60%	10%	35%	44%	70%	
GARAN	181.60	32%	14%	15%	-6%	12%	17%	16%	
ANSGR	46.58	119%	-3%	-14%	-4%	-4%	-8%	13%	
KCHOL	279.00	62%	-2%	1%	-7%	20%	10%	-4%	

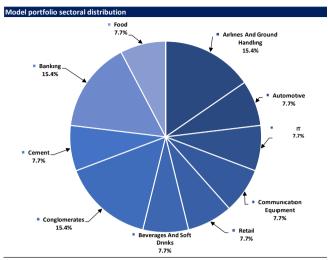
MP average potential	62%
MP since last update Δ	-3%
BIST 100 since last update Δ	0%

MP last 12M	8%	BIST 100 last 12M	13%
MP YTD	0%	BIST 100 YTD	12%
MP 2019-	2125%	BIST 100 2019-	1110%
Relative last 12M	-5%		
Relative YTD	-11%		
Relative 2019-	84%		

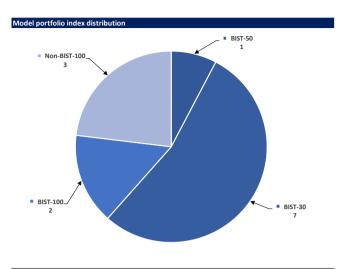
Year	MP performance	rformance BIST 100 BIST 100 Retu		Relative BIST 100	Relative BIST 100 Return
2019	56%	25%	30%	25%	20%
2020	50%	29%	31%	16%	15%
2021	43%	26%	30%	13%	10%
2022	205%	197%	206%	3%	0%
2023	52%	36%	39%	12%	9%
2024	44%	32%	35%	10%	7%
2025	0%	12%	14%	-11%	13%

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	Weekly relative performance	Weekly beta	Weekly correlation
THYAO	25.01.2022	25.45	319.25	1154%	118%	1344	16%	-2%	2%	0.92	0.73
MPARK	16.01.2023	85.43	344.75	304%	86%	988	-10%	-3%	0%	0.68	0.49
MAVI	12.05.2023	13.23	37.30	182%	24%	872	-11%	0%	4%	0.82	0.59
ASELS	17.07.2023	36.43	216.30	494%	251%	806	198%	1%	5%	0.90	0.64
AKBNK	21.08.2023	26.11	61.20	134%	62%	771	-4%	-10%	-6%	1.42	0.77
DOHOL	09.07.2024	16.02	16.98	6%	4%	448	19%	-5%	-1%	1.01	0.73
AGESA	02.09.2024	98.10	176.40	80%	63%	393	13%	4%	8%	0.57	0.38
ENKAI	02.05.2025	62.91	70.55	12%	-7%	151	51%	-7%	-3%	0.66	0.51
TUPRS	18.08.2025	155.54	185.88	20%	18%	43	44%	-1%	3%	0.85	0.64
BIGCH	18.08.2025	46.32	60.05	30%	28%	43	98%	0%	4%	0.70	0.32
ISMEN	27.08.2025	44.48	43.72	-2%	2%	34	1%	-4%	-1%	1.14	0.67

Source: Deniz Invest Strategy and Research Department calculations, Rasyonet

# **Deniz Invest cyclical portfolio performance**

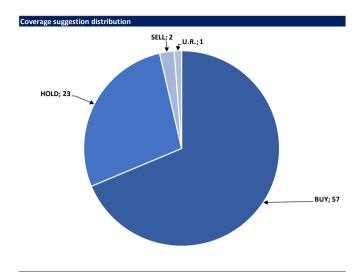
Dates	Cyclical Portfolio index level	Relative vs XU100	Relative vs XU30	XU100
29.09.2025	1422	87%	83%	759
22.09.2025	1457	85%	80%	788
31.12.2024	1224	81%	78%	675
29.12.2023	845	65%	65%	513
30.12.2022	539	42%	42%	379
31.12.2021	144	13%	11%	128
21.10.2021	100			100
Weekly performance (Portfolio)	-2%			
YTD performance (Portfolio)	16%			
Since beginning (Portfolio)	1322%			
Weekly average beta (Portfolio)	0.88			
Weekly average correlation (Portfolio)	0.59			
Average day (Portfolio)	536			
Total day (Since beginning)	1439			
XU100 weekly performance	-4%			
XU100 YTD performance	12%			
XU100 performance since Cyclical Portfolio beginning	659%			
Cyclical Portfolio weekly relative performance vs XU100	1%			
Cyclical Portfolio YTD relative performance vs XU100	3%			
Cyclical Portfolio relative performance vs XU100 since beginning	87%			

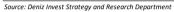
Source: Deniz Invest Strategy and Research Department calculations, Rasyonet

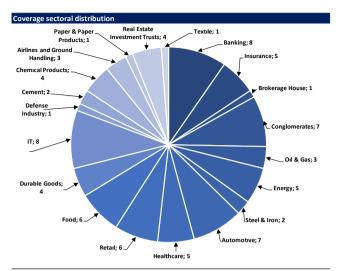
# **Valuations**

valuations	Mcap	Мсар	Share in	Share in	Nominal	Relative	Target		Close	Upside / Downsid
Banking	(TRY mn)	(USD mn)	BIST 30 Index	BIST 100 Index	Performance - YTD	Performance - YTD	Target Price (TRY)	Recommendation	Price	Potential
Akbank	318,240	7,669	7.1%	5.1%	-4%	-14%	100.60	BUY	61.20	64.4%
Albaraka Türk Saranti Bank	20,575 577,920	496 13,926	3.5%	2.5%	32% 15%	17% 2%	12.20 181.60	BUY BUY	8.23 137.60	48.2% 32.0%
Halkbank	193,989	4,675		0.5%	67%	48%	33.50	HOLD	27.00	24.1%
ş Bankası TSKB	352,750 37,632	8,500 907	4.6%	3.3% 0.4%	6% 10%	-6% -2%	22.90 20.30	BUY BUY	14.11 13.44	62.3% 51.0%
/akıf Bank	255,434	6,155		0.5%	10%	-2%	39.30	BUY	25.76	52.6%
apı Kredi Bank	288,044	6,941	4.8%	3.4%	11%	-1%	44.10	BUY	34.10	29.3%
Brokerage House 5 Yatırım	65,580	1,580		0.6%	1%	-10%	66.00	BUY	43.72	51.0%
nsurance Agesa Hayat Emeklilik	31,752	765			13%	1%	206.74	BUY	176.40	17.2%
Aksigorta	9,769	235			-21%	-29%	10.60	BUY	6.06	74.9%
Anadolu Hayat Emeklilik Anadolu Sigorta	38,829 42,600	936 1,027		0.5%	-8% -14%	-18% -24%	152.49 46.58	BUY BUY	90.30 21.30	68.9% 118.7%
Türkiye Sigorta	91,500	2,205		0.5%	2%	-9%	13.80	BUY	9.15	50.8%
Conglomerates Narko Holding	35,975	867		0.4%	-8%	-18%	124.00	BUY	82.70	49.9%
loğan Holding	44,437	1,071		0.5%	19%	6%	25.39	BUY	16.98	49.6%
nka İnşaat Oç Holding	423,300 435,414	10,200 10,492	2.2% 4.1%	1.6% 2.9%	51% 1%	34% -10%	95.00 279.00	BUY BUY	70.55 171.70	34.7% 62.5%
abancı Holding	182,628	4,401	4.0%	2.9%	-6%	-16%	148.40	BUY	86.95	70.7%
işecam ekfen Holding	114,993 33,504	2,771 807	2.4%	1.7% 0.3%	-8% 26%	-18% 12%	55.60 73.10	HOLD U.R.	37.54 90.55	48.1% -19.3%
Dil, Gas and Petrochemical										
ygaz etkim	40,092 46,481	966 1,120	1.0%	0.7%	11% 1%	-1% -10%	228.00 22.00	BUY HOLD	182.40 18.34	25.0% 20.0%
üpraş	372,450	8,975	7.7%	5.6%	44%	28%	224.58	BUY	185.88	20.8%
inergy	44.000	4 070		0.00	Time	47007	F2.00	Here	26.42	50 501
kksa Enerji klfa Solar Enerji	44,663 17,009	1,076 410		0.3% 0.1%	-7% -32%	-17% -39%	57.00 71.84	HOLD HOLD	36.42 46.06	56.5% 56.0%
liotrend Enerji	13,030	314			53%	36%	24.20	HOLD	26.06	-7.1%
Salata Wind Enerji Enerjisa Enerji	13,111 92,064	316 2,219		0.6%	-28% 39%	-36% 23%	44.60 91.00	BUY BUY	24.28 77.95	83.7% 16.7%
ron, Steel and Mining										
erdemir Kardemir (D)	205,520 33,147	4,952 799	4.3% 0.8%	3.1% 0.6%	21% 5%	8% -7%	36.75 39.50	BUY BUY	29.36 28.42	25.2% 39.0%
Chemicals and Fertilizer Aksa Akrilik	43,124	1,039		0.4%	-10%	-20%	13.02	HOLD	11.10	17.3%
Alkim Kimya	6,528	157			14%	2%	21.60	HOLD	21.76	-0.7%
Hektaş Kimteks Poliüretan	32,203 8,679	776 209		0.4%	-1% -6%	-12% -16%	4.30 25.00	SELL HOLD	3.82 17.85	12.6% 40.1%
utomotive and Auto Parts										
loğuş Otomotiv ord Otosan	38,478 348,805	927 8,405	2.7%	0.5% 1.9%	2% 8%	-9% -4%	297.50 159.00	HOLD BUY	174.90 99.40	70.1% 60.0%
ordsa	12,674	305	2.776		-9%	-19%	80.50	HOLD	65.15	23.6%
ofaş urk Traktor	126,375 56.838	3,045 1.370	1.3%	0.9%	32% -19%	18% -28%	304.50 850.00	BUY HOLD	252.75 568.00	20.5% 49.6%
urk iraktor Otokar	62,040	1,495		0.5%	7%	-5%	748.40	BUY	517.00	44.8%
Brisa	24,653	594			-9%	-19%	124.60	HOLD	80.80	54.2%
Healthcare .okman Hekim	3,774	91			-2%	-13%	26.58	BUY	17.26	54.0%
Meditera Tibbi Malzeme MLP Sağlık	3,853 65,851	93 1.587		0.9%	-39% -10%	-45% -20%	60.00 583.00	HOLD BUY	32.38 344.75	85.3% 69.1%
Gen İlaç ve Sağlık Ürünleri	54,750	1,319		0.4%	52%	36%	120.00	HOLD	182.50	-34.2%
selçuk Ecza Deposu	51,077	1,231			3%	-8%	84.60	HOLD	82.25	2.9%
Retail and Wholesale	321,000	7,735	9.1%	6.6%	2%	-10%	756.46	BUY	535.00	41.4%
Bizim Toptan	2,166	52			-7%	-17%	36.00	HOLD	26.92	33.7%
Ebebek Mağazacılık Mavi Giyim	9,016 29,635	217 714		0.7%	-9% -11%	-19% -21%	80.40 67.83	BUY BUY	56.35 37.30	42.7% 81.8%
vligros Gok Marketler	79,709 21,157	1,921 510	1.7%	1.3% 0.3%	-18% -13%	-27% -23%	883.10 58.50	BUY HOLD	440.25 35.66	100.6% 64.0%
Food and Beverages	21,137	310		0.5%	1570	23%	30.30	11015	33.00	04.070
Coca Cola İçecek	127,984	3,084		1.0%	-22%	-31%	72.93	BUY	45.74	59.4%
'AB Gida Jiker	61,482 38,922	1,482 938	0.6%	0.4%	60% -3%	43% -14%	316.50 174.10	BUY BUY	235.30 105.40	34.5% 65.2%
rmada Gida	9,039	218			-14%	-24%	55.90	BUY	34.24	63.3%
Əfis Yem Gıda Büyük Şefler Gıda	9,521 6,425	229 155			56% 98%	39% 76%	70.38 72.00	BUY BUY	64.68 60.05	8.8% 19.9%
White Goods and Furnitures										
ırçelik 'estel Beyaz Eşya	85,547 17,824	2,061 430		0.7%	-11% -34%	-21% -41%	205.00 17.00	BUY HOLD	126.60 11.14	61.9% 52.6%
estel Elektronik ataş	12,244 5,306	295 128		0.2%	-49% 29%	-54% 14%	53.70 43.80	HOLD BUY	36.50 35.42	47.1% 23.7%
elecommunication, Technology and Soft										
ztek Teknoloji	5,260	127			16%	4%	74.00	BUY	52.60	40.7%
litit Bilgisayar Hizmetleri ndeks Bilgisayar	14,184 6,375	342 154			-8% 11%	-18% -1%	73.50 13.00	BUY BUY	47.28 8.50	55.5% 52.9%
arel Elektronik	7,390	178			-10%	-20%	17.00	BUY	9.17	85.4%
ontrolmatik Teknoloji ogo Yazılım	23,738 16,008	572 386		0.5%	-5% 62%	-16% 44%	39.00 238.50	SELL BUY	36.52 168.50	6.8% 41.5%
urkcell ürk Telekom	214,060 176,925	5,158 4,263	4.9% 1.0%	3.5% 0.7%	7% 16%	-5% 3%	201.00 102.50	BUY BUY	97.30 50.55	106.6% 102.8%
Defense										
selsan	986,328	23,768	10.9%	7.9%	198%	165%	166.20	HOLD	216.30	-23.2%
onstruction Materials kçansa	25,539	615			-23%	-32%	207.00	HOLD	133.40	55.2%
imsa alekim	43,024 15,925	1,037 384	0.8%	0.6%	-1% 13%	-12% 0%	74.00 59.47	BUY BUY	45.50 34.62	62.6% 71.8%
Aviation										
Pegasus FAV Havalimanları	107,600 85,371	2,593 2,057	2.0% 1.8%	1.4% 1.3%	1% -14%	-10% -24%	362.50 448.00	BUY BUY	215.20 235.00	68.4% 90.6%
Türk Hava Yolları	440,565	10,616	9.3%	6.7%	16%	3%	453.46	BUY	319.25	42.0%
Paper and Paper Products Europap Tezol Kağıt	7,590	183			-2%	-13%	22.90	HOLD	15.18	50.9%
							25.50	BUY	19.55	30.4%
mlak GYO Ozak GYO	74,290 18,928	1,790 456	1.6%	1.1%	47% -7%	31% -17%	21.70	BUY	13.00	66.9%
<b>REIT</b> Emlak GYO Ozak GYO Forunlar GYO Rônesans Gayrimenkul Yatırım Ortaklığı			1.6%  	1.1%  						

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







Source: Deniz Invest Strategy and Research Department

# **Event horizon**

ward Calendar, 2	•			Frank	-	
Date	Day	Time	Country		Forecast	Prio
29 September	Monday	10:00	TR	Economic Confidence		97.9
		12:00	EUR	Consumer Confidence		-14.9
		12:00	EUR	Economic Confidence	95.3	95.2
		12:00	EUR	Industrial Confidence	-10.5	-10.3
		12:00	EUR	Services Confidence	3.5	3.6
		17:00	US	Pending Home Sales MoM	0.10%	-0.40%
		17:00	US	Pending Home Sales NSA YoY		0.30%
		17:30	US	Dallas Fed Manf. Activity		-1.8
30 September	Tuesday	10:00	TR	Unemployment Rate		8.00%
		10:00	TR	Trade Balance	-4.20b	-6.44k
		16:45	US	MNI Chicago PMI		41.5
		17:00	US	JOLTS Job Openings	7100k	7181k
		17:00	US	Conf. Board Consumer Confidence	95.8	97.4
01 October	Wednesday	10:00	TR	S&P Global/ICI Turkey Manufacturing PMI		47.3
		11:00	EUR	HCOB Eurozone Manufacturing PMI	49.5	49.5
		12:00	EUR	CPI Estimate YoY	2.20%	2.00%
		12:00	EUR	CPI MoM	0.10%	0.10%
		12:00	EUR	CPI Core YoY	2.30%	2.30%
		15:15	US	ADP Employment Change	50k	54k
		16:45	US	S&P Global US Manufacturing PMI		52
		17:00	US	ISM Manufacturing	49.2	48.7
		17:00	US	ISM New Orders		51.4
		17:00	US	ISM Employment		43.8
		17:00	US	Construction Spending MoM	-0.10%	-0.10%
02 October	Thursday	12:00	EUR	Unemployment Rate	6.20%	6.20%
		14:30	TR	Foreigners Net Stock Invest		\$408m
		15:30	US	Weekly Initial Jobless Claims		218k
		17:00	US	Factory Orders	0.10%	-1.30%
		17:00	US	Durable Goods Orders		2.90%
03 October	Friday	10:00	TR	CPI MoM	2.60%	2.04%
		10:00	TR	CPI YoY	32.50%	32.95%
		10:00	TR	CPI Core YoY	32.00%	33.00%
		10:00	TR	PPI MoM		2.48%
		10:00	TR	PPI YoY		25.16%
		11:00	EUR	HCOB Eurozone Services PMI	51.4	51.4
		11:00	EUR	HCOB Eurozone Composite PMI	51.2	51.2
		12:00	EUR	PPI MoM	-0.10%	0.40%
		12:00	EUR	PPI YoY	-0.30%	0.20%
		15:30	US	Change in Nonfarm Payrolls	50k	221
		15:30	US	Change in Private Payrolls	50k	38
		15:30	US	Unemployment Rate	4.30%	4.30%
		15:30	US	Labor Force Participation Rate	4.50%	62.30%
		15:30	US	Underemployment Rate		8.10%
		15:30	US	Average Hourly Earnings MoM	0.30%	0.30%
		15:30	US		3.60%	3.70%
		16:45	US	Average Hourly Earnings YoY S&P Global US Services PMI		53.9
		16:45	US	S&P Global US Composite PMI		53.6
		17:00	US	ISM Services Index	52	52
		17:00	US	ISM Services Employment		46.5

\*(S.A.):Seasonal Adjusted

Source: Bloomberg, Deniz Invest Strategy and Research

# **DISCLAIMER**

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**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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