

Private Equity Equity – Greece

Share price	(€)	5.65
RIC Bloomberg		IDEr.AT INTEK GA
Market cap (€m)		271.2
Enterprise value (€m) Free float (%)		337.6 49%

26 October 2023

Spiros Tsangalakis

Analyst

+30 210 696 5212 spiros.tsangalakis@pantelakis.gr

This report was prepared and published in consideration of a fee payable by IDEAL Holdings S.A.

Disclaimer & Disclosures

This report must be read with the disclosures and the analyst certifications in the Disclosure appendix, and with the Disclaimer, which forms part of it

IDEAL Holdings

M&A execution par excellence

- ➤ Step-change attica €100m acquisition (at 3.7x EV/EBITDA) should play a pivotal role in IDEAL's growth outlook, as...
- ...group net profit is seen surging 93% y-o-y to €30m in 2023e, on 2.2x revenue hike to €389m, leading to 31% EPS accretion
- We set a fair value of €388m (ie the mid-point of 3-stage DCF and 2024e EV/EBITDA target-multiples) or €8.1/sh (from €5.3)

Value accretive attica department stores (ADS) buyout... In a buoyant move, IDEAL Holdings (IDH) announced the full acquisition of ADS from KT Golden for a €100m equity consideration, implying an admittedly low 3.7x 2023e EV/EBITDA (7.9x P/E) multiple. Leading to 31% FY23e EPS accretion (adjusting for €4.2m related financial expenses) on a proforma basis, this deal (which was completed in September) makes perfect sense to us, diversifying further IDH's portfolio into the top-tier (specialty retail) department stores business, where ADS enjoys a leading position on solid brand awareness.

Testament of management's ability to use IDH equity as an acquisition currency, this transaction involved the issue of 7.87m new shares at ϵ 4.15/sh (ie 27% discount vs current levels), which along ϵ 592k treasury stock constituted the ϵ 35m equity side of the buyout. The remaining balance of ϵ 65m was funded by new bank loans, leaving proforma FY23e net debt/EBITDA at a comfortable 1.2x, dropping to 0.7x in the following year.

...takes IDH to the next level, with 2023e proforma net profit reaching ϵ 29.8m. This suggests a jump of 93% y-o-y, on the back of a 2.2x revenue spike to ϵ 389m. In fact, we forecast ADS adding ϵ 210m, ϵ 23.9m and ϵ 12.7m to IDH's 2023e revenues, EBITDA and net income, representing 54%, 43% and 42% of group total, respectively. As such, we expect ADS to act as a third pillar of growth, alongside ITC services (software, cloud migration and IT solutions) and Industrial (ie crown corks production) activity.

Despite extremely tough base effects linked to last year's booming performance, we see FY23e Industrial net income 16% higher y-o-y to €12.7m. This growth is mainly attributed to a massive c5pp gross margin expansion at Coleus (becoming fully integrated to Astir's best business practices) on better pricing/procurement and reduced shipping costs. At the same time, we forecast ITC services net income to soar 66% y-o-y to €7.8m, courtesy of upbeat sales, stronger margins and cost savings.

ADS deal prompts a fair value boost, as our SOTP method now yields a fair value of

€8.1/sh (vs €5.3 before), offering 43% upside potential. We value IDH via 3-stage DCF and EV/EBITDA multiples-based methods (each carrying 50% weight), accounting for the ADS, Industrial and ITC units, using 5.1x, 6.5x and 12.5x target EV/EBITDA (post a 20% size/liquidity discount). The average of the two methods points to €388m appraised equity value: at mid-point, ADS is valued at €3.4/sh, Industry and ITC add €2.7 and €3.5, with the balance (minus €1.5/sh) explained by parent debt and overheads. The stock appears attractively priced at 8.2x its 2024e EPS and 5.0x EV/EBITDA, in our view. Solid 2023-24e FCFY of 7-14%, strong payouts (3.4-3.9% DY) and management's great potential to optimise/complement IDH asset platform further burnish valuation appeal.



Financials & valuation

Financial statements								
Year to	Reported 2022a	2023e	2024e	2025e				
Profit & loss summary, proforma (€m)								
Revenue	129.2	389.2	420.8	450.2				
EBITDA	12.9	55.4	62.7	69.9				
Depreciation	(2.1)	(7.2)	(7.9)	(7.8)				
Operating profit/EBIT	10.7	48.9	54.8	62.1				
Net interest	(2.1)	(8.2)	(9.5)	(8.2)				
Gain from sale of assets	28.9							
PBT	37.5	40.7	45.3	54.0				
Taxation	(4.9)	(9.6)	(11.0)	(12.8)				
Net profit	32.5	29.8	33.0	39.7				
Net profit - Adjusted	9.9	29.8	33.0	39.7				
Cash flow summary (€m	1)							
Cash flow from operations	1.0	34.9	46.4	52.4				
Capex	(5.1)	(15.5)	(7.1)	(5.1)				
Dividends	7.6	7.6	10.6	12.5				
Change in net debt	19.7	45.7	(22.8)	(29.4)				
FCF	(4.5)	18.8	39.1	47.1				
Balance sheet summary	⁄ (€m)							
Tangible/Intangible Asset	s 22.4	94.4	94.4	94.4				
Total Non-Current assets	79.6	224.1	223.3	220.3				
Inventories	31.1	95.5	100.8	105.5				
Current & Other L/T asset	ts 128.7	237.3	259.5	284.2				
Cash & others	33.7	73.3	84.1	97.9				
Total assets	208.3	461.4	482.9	504.4				
Operating liabilities	45.6	151.7	162.2	171.4				
Gross debt	54.4	141.8	129.0	112.6				
Net debt/(cash)	20.7	66.4	43.6	14.2				
Shareholders' funds	106.4	166.9	190.6	219.3				
Invested capital	138.3	203.2	276.9	277.8				

Ratio, growth and per share analysis							
Year to	2022a	2023e	2024e	2025e			
Y-o-y % change							
Revenue EBITDA Operating profit	n/a n/a n/a	201.2 328.7 355.7	8.1 13.1 12.2	7.0 11.5 13.3			
PBT Clean EPS	n/a n/a n/a	8.4 201.4	11.5 10.7	19.0 20.1			
Ratios (%)							
Revenue/IC (x) ROIC ROE ROA EBITDA margin Operating profit margin EBITDA/net interest (x) Net debt/equity Net debt/EBITDA (x) CF from operations/net debt	0.9 4.3 30.5 23.5 10.0 8.3 (0.5) 19.5 1.6 4.8	1.9 19.0 17.9 10.3 14.2 12.6 6.8 39.8 1.2 52.5	1.5 15.8 17.3 8.2 14.9 13.0 6.6 22.9 0.7 106.7	1.6 17.8 18.1 9.3 15.5 13.8 8.6 6.5 0.2 369.8			
Per share data (€)							
EPS reported (fully diluted) Adj. EPS (fully diluted) Ordinary DPS/Cash return Book value	0.81 0.25 0.19 2.65	0.62 0.62 0.19 3.48	0.69 0.69 0.22 3.97	0.83 0.83 0.26 4.57			

Industrial sector DCF (€/sh) sensitivity by flexing WACC & LT EBITDA margin							
		7.90%	8.40%	8.90%	9.40%	9.90%	
L-T	12.0% 13.0%	2.9 3.1	2.8 2.9	2.6 2.7	2.5 2.6	2.3 2.4	
EBITDA margin	14.0% 15.0%	3.2 3.3	3.0 3.1	2.8 2.9	2.7 2.7	2.5 2.6	
	16.0%	3.5	3.2	3.0	2.8	2.7	

ITC sector DCF (€/sh) sensitivity by flexing WACC &	LT EBITDA margin
---	------------------

		8.30%	8.80%	9.30%	9.80%	10.30%
	8.0%	3.3	3.1	2.9	2.7	2.6
LT	9.0%	3.5	3.3	3.1	2.9	2.8
EBITDA	10.0%	3.8	3.5	3.3	3.1	2.9
margin	11.0%	4.0	3.7	3.5	3.3	3.1
•	12.0%	4.3	4.0	3.7	3.4	3.2

ADS DCF (€/sh) sensitivity by flexing WACC & LT EBITDAaL margin

		8.40%	8.90%	9.40%	9.90%	10.40%
	5.7%	3.4	3.3	3.2	3.2	3.1
LT	6.7%	3.7	3.6	3.5	3.4	3.3
EBITDAaL	7.7%	4.1	3.9	3.8	3.7	3.5
margin	8.7%	4.4	4.2	4.0	3.9	3.8
	9.7%	4.7	4.5	4.3	4.1	4.0

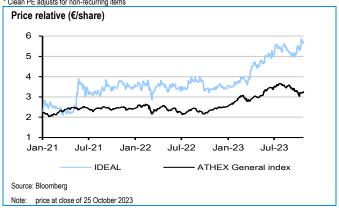
Industrial, ITC, ADS sector EV/EBITDA-based valuation (50% weight)

	Industrial ITC	business	ADS
Peers EV/EBITDA (x)	8.1	15.6	6.3
Size/liquidity discount	20%	20%	20%
Target EV/EBITDA (x)	6.5	12.5	5.1
EBITDA 2024e (€m)	22.5	13.7	27.4
Implied EV (€m)	145.8	170.6	138.7
Minus: Net debt/(cash) (€m)	14.4	(4.0)	(10.9)
Minus: Market value of minorities (€m)	8.3	-	
Appraised equity value (€m)	123.1	174.5	149.6
Appraised value per IDH/sh (€)	2.6	3.6	3.1

Valuation data (x)

Year to	2022a	2023e	2024e	2025e
EV/sales	2.3	0.9	0.7	0.6
EV/EBITDA	22.6	6.1	5.0	4.1
EV/IC	2.1	1.7	1.1	1.0
PE	22.9	9.1	8.2	6.8
P/Book value	2.1	1.6	1.4	1.2
FCF yield (%)	-1.7	6.9	14.4	17.4
Div yield (%)	3.4	3.4	3.9	4.6

* Clean PE adjusts for non-recurring items





IDH: Proforma FY23e results - post ADS deal (€m, 31 December)

		Pre-ADS	deal	ADS	Post ADS transaction		Adj. for extra €4.2m financial	
	*FY22a	FY23e	у-о-у	FY23e	FY23e	у-о-у	diff (%)	cost linked to €65m new debt
Group Sales	174.7	179.5	3%	209.7	389.2	123%	117%	
EBITDA	27.4	31.5	15%	23.9 *	55.4	102%	76%	
EBITDA Margin	15.7%	17.6%		11.4%	14.2%			
EBT	21.5	24.4	13%	16.3	40.7	89%	67%	50%
EBT Margin	12.3%	13.6%		7.8%	10.4%			
Net Profit	15.4	17.1	11%	12.7	29.8	93%	74%	56%
Net Margin	8.8%	9.5%		6.1%	7.7%			
EPS	0.38	0.43	11%		0.62	62%	46%	31%
# of shares	40.1	40.1	11%		48.0			

Source: Company data, Pantelakis Securities estimates Note: *FY22 accounts include Byte Computer's figures on a 12-month consolidation basis, ADS EBITDA is after leases

Value creation in the making

Last September IDH completed the ADS acquisition, ie a €100m deal - implying a low EV/EBITDA 3.7x multiple (7.9x P/E) based on €23.9m 2023e EBITDA. Leading to 31% EPS accretion on a proforma basis, taking also into consideration the funding cost involved (€4.2m related pre-tax financial expenses), the ADS buyout makes perfect sense to us, diversifying further IDH's portfolio into the top-tier (specialty retail) department stores business, where ADS enjoys a leading position on solid brand awareness.

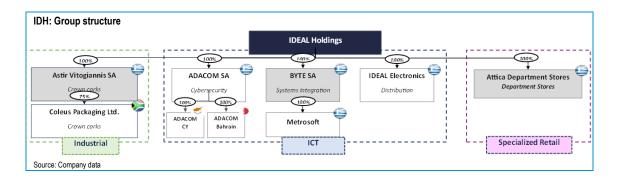
Demonstrating once again management's ability to use IDH equity as an acquisition currency, the ADS deal involved the issue of c7.9m new shares at ϵ 4.15/sh (ie 27% discount vs Wednesday's ϵ 5.65 closing price), which along ϵ 592k treasury stock constituted the ϵ 35m equity side of the buyout. The remaining balance of ϵ 65m was funded by new bank loans, leaving proforma FY23 net debt/EBITDAaL (ie after subtracting leases) at a comfortable 1.2x, declining to 0.7x next year.

On our estimates, ADS should contribute $\[\in \] 210m$, $\[\in \] 23.9m$ and $\[\in \] 12.7m$ of revenues, EBITDAaL and net income, respectively, accounting for 54%, 43% and 42% of IDH total in FY23e. As such, ADS should act as a third pillar of growth, alongside ITC services and Industrial activity. In all fairness, the ADS transaction takes IDH to the next level, as we now expect 2023e group sales, EBITDA and net income to shape at $\[\in \] 389m$, $\[\in \] 55.4m$ and $\[\in \] 29.8m$, suggesting stellar y-o-y growths of 123%, 102% and 93%, respectively (see table at the top of page). Adjusting also for the new shares, 2023e EPS group should increase 62%, on our expectations.

As a reminder, first half ADS EBITDAaL climbed 2.2x y-o-y to 69.1m from 64.2m a year ago, on 17% higher revenues to 692m (on 2.3m visitors). Crucially, ADS switched to the black (63m profit) in 1H23 compared to a loss of 60.6m in the previous year. On top of that, ADS enjoys an excellent track record (weathering extremely well the pandemic crisis) and robust balance sheet, ie a net cash position of 610.9m at end-2023e (vs 60.4m in FY22) on 68m FCF generation. What's more, inventory risk runs low here, since the ADS business model is 655m consignment-driven (vs 35m own merchandize).

A quick word on ADS: Facing limited competition due to its solid brand awareness and prime store locations, *attica* is the leading fashion retailer in Greece. It operates five state-of-art- department stores, namely City Link (c2k sqm extra selling space added in H1), Golden Hall, Athens Mall (all three located in Athens), Med Cosmos and Tsimiski (both Thessaloniki-based). As international customers represented 10% of total in 2022, this means that ADS stands also to benefit from upbeat tourist flows in Athens (particularly true for City Link) and Thessaloniki.





With some 5m of visitors flocking to top destination *attica* department stores per annum, the specialty retailer enjoys long-standing relationships with a wide range of global designer brands. Delving into product segments, Men and Women apparel currently represent 25% and 19% of revenues, with beauty products, accessories, shoes and various other lines contributing 23%, 13%, 11% and 9% to ADS top-line, respectively.

For next year, we look for a top-line expansion of 7% y-o-y to €224m (even seeing upside risks), underpinned by brand mix improvements and higher sales densities linked to store renovation.

	Proforma	Proforma			
	2021a	2022a	2023e	2024e	2025e
Sales	144.1	190.6	209.7	224.4	235.6
% change		32.3%	10.0%	7.0%	5.0%
Gross Profit	45.6	65.9	75.5	80.8	84.8
Gross Margin	31.6%	34.6%	36.0%	36.0%	36.0%
Other Operating Income	9.1	6.1	5.2	5.6	5.9
Total SG&A Expenses	(40.1)	(52.7)	(56.8)	(59.0)	(60.9)
% of sales	27.8%	27.6%	27.1%	26.3%	25.8%
EBITDA Reported (IFRS)	28.0	33.3	39.2	42.6	45.0
EBITDA Margin	19.4%	17.4%	18.7%	19.0%	19.1%
EBITDA aL (Operational)	14.6	19.3	23.9	27.4	29.8
% change	12.2%	32.4%	36.7%	14.5%	8.9%
EBITDA Margin	10.1%	10.1%	11.4%	12.2%	12.7%
Depreciation	(3.4)	(3.3)	(3.8)	(4.0)	(4.2)
EBIT (Operational)	11.2	15.9	20.2	23.4	25.6
% change	10.7%	43.0%	26.4%	15.9%	9.5%
EBITDA Margin	7.7%	8.4%	9.6%	10.4%	10.9%
Financial Income/(Expenses)	(3.3)	(3.5)	(3.9)	(3.7)	(3.5)
EBT (Operational)	7.8	12.5	16.3	19.7	22.1
% change	9.0%	59.4%	30.4%	20.9%	12.3%
EBT Margin	5.4%	6.6%	7.8%	8.8%	9.4%
Taxation	0.0	(2.7)	(3.6)	(4.3)	(4.9)
Effective Tax Rate	0.0%	22.0%	26.0%	26.1%	25.2%
Net Profit	7.8	9.7	12.7	15.4	17.2
% change	11.4%	24.3%	30.4%	20.9%	12.3%
Net Margin	5.4%	5.1%	6.1%	7.1%	7.3%

Source: Company data, Pantelakis Securities estimates

Note that management has already hinted plans for two *attica* store openings on the Ellinikon coastal front, beefing revenues outlook (not built in our numbers though). There, Lamda (LAMDA GA) will develop premier Riviera Galleria and Vouliagmenis Mall, which are scheduled to open in 2026-27.

Further down the P&L, ADS EBITDAaL should post an increase of 14% y-o-y to €27.4m in 2024e, with net income up by a higher 21% to €15.4m, on our forecasts.



IDH H1 net profit surged 29% y-o-y to €9m, thanks also to c6pp EBITDA margin pike in Industrial unit (mostly Coleus-driven)

H1 proforma net income (ex-ADS) jumped 29% y-o-y to €9m from €7m over the same period a year earlier, in spite of very difficult base effects in the Industrial business (ie Astir Vitogiannis) and higher financial expenses.

Proforma financial statements for 2022 exclude discontinued Three Cents operations effective as of January 1, 2022, while fully consolidating since then last year's buyouts, ie Netbull and Coleus Packaging. Note also that Byte Computer's figures are consolidated as of January 1, 2023, while the latest acquisition (ADS) is expected to be incorporated to the group accounts for the first-time in 9M23.

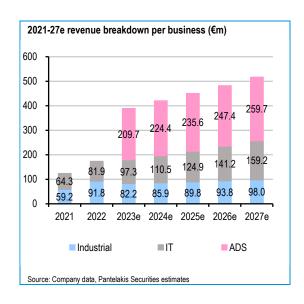
IDH: Proforma H1 2023a results, ex-ADS (€m, 30 June)							
	*1H22a	1H23a	у-о-у	vs PSe	1H23e		
Group Sales	63.0	86.8	38%	-2%	89.0		
o/w Industrial	45.1	38.5	-15%	-5%	40.5		
*o/w ITC	18.0	48.3	169%	0%	48.5		
EBITDA	10.9	15.6	43%	2%	15.3		
EBITDA Margin	17.3%	18.0%	0.7pp	0.8pp	17.2%		
o/w Industrial	9.4	10.3	10%	6%	9.8		
EBITDA Margin	20.8%	26.8%	5.9pp	2.7pp	24.1%		
*o/w ITC	1.5	5.3	257%	-5%	5.6		
EBITDA Margin	8.3%	11.0%	2.6pp	(0.5pp)	11.5%		
EBT	9.1	11.8	30%	6.2%	11.1		
EBT Margin	14.4%	13.6%			12.5%		
Taxation	(2.1)	(2.8)	33%	8%	(2.6)		
Effective Tax Rate	23.1%	23.7%			23.3%		
Net Profit	7.0	9.0	29%	6%	8.5		
Net Margin	11.1%	10.4%			9.6%		
o/w Industrial	6.3	6.3	0%	12%	5.6		
Net Margin	14.0%	16.4%			13.9%		
*o/w ITC	0.6	2.7	320%	-7%	2.9		
Net Margin	3.3%	5.6%			6.0%		

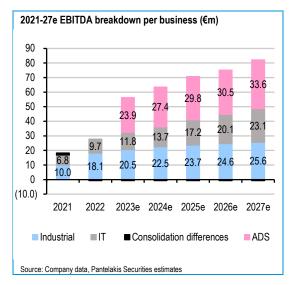
Source: Company data, Pantelakis Securities estimates Note: *H1 2022 group and IT sales, EBITDA and net profit numbers do not include Byte Computer's figures

In H1, **Industrial** activity's revenues declined 15% y-o-y to \in 38.5m (also hit by a slowdown in beer consumption), divisional EBITDA expanded by 10% to \in 10.3m thanks to a 5.9pp EBITDA margin spike. The latter, in turn, mirrors a sharp improvement in the gross margin, but also a tight grip on costs. Burdened by higher financial expenses, however, Industrial net income came flat at \in 6.3m in the first semester.

At the same time, ITC segment's top-line surged 2.7x y-o-y to 648.3m propelled by Byte's 625.9m sales contribution (vs zero in 1H22), making up a bit more than 85% of incremental sales, with the balance (15% or 64.4m) coming from organic growth - mostly ADACOM-related. In the same vein, ITC EBITDA and net income grew 3.6x and 4.2x y-o-y to 65.3m and 62.7m, respectively.







SOTP valuation method returns a fair value of €8.1/sh (from €5.3 previously) that stands 43% above current levels

We approach IDH valuation through a combination of a 3-stage DCF model and multiple-based method (each carrying 50% weight), accounting separately for the ADS, Industrial and ITC units. The second method uses 5.1x, 6.5x and 12.5x 2024e target EV/EBITDA, after applying a 20% size-liquidity discount to peer groups' respective average multiple.

The two methods point to an appraised equity value of \in 388m or \in 8.1 per IDH share. At mid-point, ADS returns a value of \in 3.4/sh, Industrial and ITC bring in \in 2.7/sh and \in 3.5/sh, respectively, with the balance (minus \in 1.5/sh) coming from the parent company (debt and central overheads).

Our 3-stage DCF exercise points to an appraise equity value of €401m or €8.4 per IDH share...

In our **3-stage DCF model for ADS** we use: a) a 9.40% discount rate (WACC): 1.15x asset beta, 2.5% risk-free rate and 6.0% ERP (on narrowing 10-year GGB-Bund yield spread), b) our explicit 2023-2027e forecasts, c) an interim (2028-36e) period of fading sales growth and EBITDAaL margins (to 7.7% in the long-term from 11.4% in FY23e), and d) a terminal growth rate of 1.0%.

The base case of our valuation produces a fair value of €181m, or €3.8 per IDH share.

Specialty Retail sector (ADS) DCF sensitivity by flexing WACC. L-T growth & L-T EBITDAaL margin (€ per IDH sh	ral

			Cost o	f capital (WA	ACC)					Cost o	of capital (W	ACC)	
	_	8.40%	8.90%	9.40%	9.90%	10.40%			8.40%	8.90%	9.40%	9.90%	10.40%
	0.0%	4.0	3.8	3.7	3.6	3.5		5.7%	3.4	3.3	3.2	3.2	3.1
L-T	0.5%	4.0	3.9	3.7	3.6	3.5	L-T	6.7%	3.7	3.6	3.5	3.4	3.3
growth pa	1.0%	4.1	3.9	3.8	3.7	3.5	EBITDAaL	7.7%	4.1	3.9	3.8	3.7	3.5
	1.5%	4.1	4.0	3.8	3.7	3.6	margin	8.7%	4.4	4.2	4.0	3.9	3.8
	2.0%	4.2	4.0	3.9	3.7	3.6	_	9.7%	4.7	4.5	4.3	4.1	4.0

Source: Pantelakis Securities estimates



With regards to ITC, our DCF valuation model, using a 9.30% WACC – compared to 9.75% before – and EBITDA margin easing to 10% in the long-term from 12.2% in 2023e, returns a **fair value of €158m** (vs €122m previously) or €3.3 per IDH share.

ITC sector (ADACOM, Ideal Electronics, Byte Computer) DCF sensitivity by flexing WACC, L-T growth & L-T EBITDA margin (€ per Ideal share)

			Cost o	of capital (WA	ACC)					Cost o	f capital (W	ACC)	
		8.30%	8.80%	9.30%	9.80%	10.30%			8.30%	8.80%	9.30%	9.80%	10.30%
	0.0%	3.6	3.3	3.2	3.0	2.8		8.0%	3.3	3.1	2.9	2.7	2.6
L-T	0.5%	3.7	3.4	3.2	3.0	2.9	L-T	9.0%	3.5	3.3	3.1	2.9	2.8
growth pa	1.0%	3.8	3.5	3.3	3.1	2.9	EBITDA	10.0%	3.7	3.5	3.3	3.1	2.9
	1.5%	3.9	3.6	3.4	3.2	3.0	margin	11.0%	4.0	3.7	3.5	3.3	3.1
	2.0%	4.0	3.7	3.5	3.3	3.1	•	12.0%	4.3	4.0	3.7	3.4	3.3

Source: Pantelakis Securities estimates

Moving on, our DCF exercise for the **Industrial** sector, using an 8.90% WACC – against 9.25% before – with the EBITDA margin dropping sharply to 14% in the longer-run vs 25% in FY23e, yields an appraised equity value of €135m (from €105m previously) or €2.8/sh after subtracting the market value of Coleus Packaging minorities (25%).

Industrial sector (Astir & Coleus) DCF sensitivity by flexing WACC, L-T growth & L-T EBITDA margin (€ per IDH share)

			Cost o	f capital (WA	ACC)					Cost o	of capital (W	ACC)	
	_	7.90%	8.40%	8.90%	9.40%	9.90%		_	7.90%	8.40%	8.90%	9.40%	9.90%
	0.0%	3.0	2.9	2.7	2.6	2.4		12.0%	2.9	2.8	2.6	2.5	2.3
L-T	0.5%	3.1	2.9	2.8	2.6	2.5	L-T	13.0%	3.1	2.9	2.7	2.5	2.4
growth pa	1.0%	3.2	3.0	2.8	2.7	2.5	EBITDA	14.0%	3.2	3.0	2.8	2.6	2.5
	1.5%	3.3	3.1	2.9	2.7	2.6	margin	15.0%	3.3	3.1	2.9	2.7	2.6
	2.0%	3.4	3.2	3.0	2.8	2.6	•	16.0%	3.4	3.2	3.0	2.8	2.7

Source: Pantelakis Securities estimates

Summing up, the baseline of our 3-stage DCF valuation returns a fair value of €401m or €8.4 per IDH/sh after adjusting for parent €66.8m YE23 net debt and €6.6m central overheads (capitalised at 10x).

Note that valuation upgrades for both the ITC and Industrial unit mainly relate to slightly lower discount rates (WACC) and rolling our model 1-year forward.

...with 2024e EV/EBITDA-based valuation yielding a fair value of €374m or €7.8/sh

In turn, our multiples-based valuation for ADS uses a) 5.1x 2024e target EV/EBITDA, after applying a 20% size/liquidity-discount to global peers' 6.3x weighted average multiple (see table below), and b) our €27.4m EBITDAaL forecasts for that year, arriving at an appraised equity value of c€150m or €3.1 per IDH share, on €10.9m YE23 net cash position.

Specialty Retail sector (ADS): Peer group comparisons, 2024e target EV/EBITDA multiple after applying a 20% size discount

				Mkt Cap (m)	EV/EBITDA	(x)
Company	Ticker	Curr	Price	Local curr	in €	FY23e	FY24e
Kohls	KSS US Equity	USD	22.22	2,460	2,326	4.9	4.6
Dillard's	DDS US EQUITY	USD	310.33	5,097	4,819	5.8	5.6
Takashimaya	8233 JT Equity	JPY	1,967.5	358,363	2,257	7.0	7.0
J. Front Retailing	3086 JT Equity	JPY	1,383.0	380,145	2,394	8.2	8.2
Weighted average IT unit	• •					6.5	6.3
2024e target multiple (x) after	applying 20% size/liquidit	y discount					5.1

Source: Bloomberg



Shifting focus to the **Industrial activity**, using a) $6.5x\ 2024e$ target EV/EBITDA – once again applying a 20% discount to peer's weighted average multiple of 8.1x – and b) our ϵ 22.5m EBITDA call for that year, we arrive at ϵ 123m equity value (from ϵ 96m before) or ϵ 2.6/sh, after subtracting YE23 ϵ 14.4m net debt.

Industrial & ITC: Peer group c	omparisons, 2024e target E	V/EBITDA m	nultiple after	applying a 20% siz	e discount		
Industrial				Mkt Cap (m)		EV/EBITDA	\ (x)
Company	Ticker	Curr	Price	Local curr	in €	FY23e	FY24e
Berry Global Group	BERY US EQUITY	USD	55.64	6,571	6,236	7.0	6.6
Greif	GEF US EQUITY	USD	64.32	3,010	2,857	6.3	6.1
Ardagh Metal Packaging	AMBP US Equity	USD	2.68	1,602	1,520	8.0	7.3
O-I Glass	OI US Equity	USD	15.47	2,399	2,276	4.6	4.3
Silgan Holdings	SLGN US Equity	USD	40.29	4,430	4,204	7.6	6.9
Sealed Air	SEE US Equity	USD	29.55	4,267	4,049	7.9	7.1
Crown Holdings	CCK US Equity	USD	79.36	9,575	9,086	8.5	7.9
Sonoco Products	SON US Equity	USD	52.86	5,178	4,914	7.9	7.5
Trimas Corporation	TRS US Equity	USD	29.26	1,233	1,163	12.6	11.7
Weighted average Industrial u	ınit			·		8.7	8.1
2024e target multiple (x) afte		y discount					6.5

ITC				Mkt Cap (m	1)	EV/EBITDA	(x)
Company	Ticker	Curr	Price	Local curr	in €	FY23e	FY24e
Profile Systems & Software	PROF GA	EUR	3.74	90	90	10.1	5.9
Verisign	VRSN US Equity	USD	206.87	21,335	20,173	20.2	18.6
Palo Alto Networks	PANW US Equity	USD	252.07	77,787	73,551	31.3	25.5
CrowdStrike Holdings	CRWD US Equity	USD	182.82	43,655	41,278	57.4	42.8
DocuSign	DOCU US Equity	USD	40.54	8,238	7,789	10.5	9.9
Atos SE	ATO FP Equity	EUR	5.00	555	555	4.8	4.1
Capgemini	CAP FP Equity	EUR	165.20	28,780	28,780	9.6	8.9
Gen Digital	GEN US Equity	USD	17.07	10,915	10,321	9.3	8.4
Simple average ITC unit					•	19.1	15.6
2024e target multiple (x) after	applying 20% size/liquidi	ty discount					12.5

Source: Bloomberg

As for the ITC division, using a) 12.5x target EV/EBITDA (post 20% discount to peer groups' 15.6x simple average multiple, and b) €13.7m EBITDA estimates for 2024e, adjusting also for YE23 net cash of €4m, our valuation exercise returns a fair value of €175m (vs €123m previously) or €3.6/sh.

Including parent company's negative €73.4m (or €1.5/sh) contribution (debt and overheads), our Target EV/EBITDA-based approach points to an appraised equity value of €374m or €7.8 per IDH share.

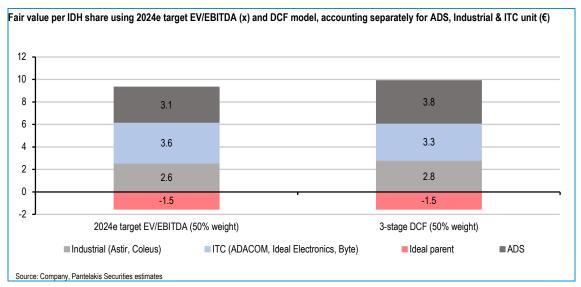
	Multi	ples-based	SOTP	of business	segments
--	-------	------------	------	-------------	----------

	Industrial	ITC	ADS		
	2024e	2024e	2024e	IDEAL parent	SOTP
Peers EV/EBITDA (x)	8.1	15.6	6.3		
Size discount	20%	20%	20%		
Target EV/EBITDA (x)	6.5	12.5	5.1		
EBITDA (€m)	22.5	13.7	27.4		
Implied EV (€m)	145.8	170.6	138.7		
Minus: Net debt/(cash) YE23	14.4	(4.0)	(10.9)	66.8	
Minus: Mkt value of minorities FY23 capitalised at 7x	8.3	,	,		
Minus: Overheads FY23 capitalised at 10x				6.6	
Equity Value (€m)	123.1	174.5	149.6	73.4	373.8
Number of shares	48.0	48.0	48.0	48.0	
Equity Value per Ideal share (€)	2.6	3.6	3.1	(1.5)	7.8

Source: Company, Pantelakis Securities estimates

Coming to the final stage of our valuation exercise, the average of the two methods (each carrying a 50% weight) sets a **baseline fair value of \mbox{\ensuremath{\ensuremath{\mathfrak{C}}}388m} or \mbox{\ensuremath{\ensuremath{\mathfrak{E}}}8.1} per IDH share (from \mbox{\ensuremath{\ensuremath{\mathfrak{E}}}5.3} previously), ie the midpoint of \mbox{\ensuremath{\ensuremath{\mathfrak{E}}}374-401m} range (\mbox{\ensuremath{\ensuremath{\mathfrak{E}}}7.8-8.4/sh}), which stands 43% above current price levels.**





And despite stellar y-t-d gains of 60%, outperforming the Athens GI index by a sound 25%, IDH continues to look attractive trading 8.2x 2024e P/E and 5.0x EV/EBITDA, in our view. Robust 2023-24e FCF yields of 7-14%, strong dividend payouts (3.4-3.9% DY) and management's great potential to optimise/complement IDH asset platform further burnish the valuation appeal.

Assuming present-time exit values of €129m and €166m for the Industrial and ITC divisions, ie the midpoints of our appraised equity values arising from the average of our DCF modelling and EV/EBITDA valuation methodology, this would prompt IRR of 53% and 55%, respectively, and 2.7x and 1.9x multiple on invested capital (MOIC) since the moment these assets were placed under the IDH umbrella.

Astir, Coleus (Industrial)	May-21	Nov-21	Jun-22	Sep-22	Oct-23	IR
Acquisition Investment	(40.2)		(4.4)	(2.8)		53.1
Dividends	, ,	1.0	, ,	, ,		MO
Exit proceeds					129.1	2.7
Total	(40.2)	1.0	(4.4)	(2.8)	129.1	
ADACOM, Netbull, Byte (ITC)	May-21	Apr-22	Sep-22	Oct-23	IRR	
Acquisition Investment	(20.1)	(6.3)	(59.3)		54.9%	
Exit proceeds				166.4	MOIC	
Total	(20.1)	(6.3)	(59.3)	166.4	1.9x	

Source: Company, Pantelakis Securities estimates



2022a	2023e	2024e	2025
91.8	82.2	85.9	89.8
			4.5%
			46.0
			4.0%
			51%
			10%
			43.8
			5.0%
			49%
	10%	10%	10%
			29.8
			33.2%
` '		` '	(6.1
			6.8%
			23.7
			5.6%
			26.4%
			15.5
			3.6%
			66%
			22%
			33.7%
***			7.6
			2.7%
			34%
			12%
	17.0%	18.1%	18.8%
· , ,	(4.4)	(0.0)	(0.0
` '	\ <i>'</i>	\ /	(2.0
			21.8
			6.5%
			24.2%
	\ <i>'</i>	\ /	(1.0) 20. 8
			8.6%
			23.1%
			(1.5
			(4.5
		\ /	21.7%
			14.7
			7.6%
			16.4%
			11.4
***			4.5%
			78%
			29%
			3.
			19.8%
			22%
			8%
	3 /0	0 /0	0 /0
	91.8 54.9% 52.1 77.3% 57% 40% 40.9 37.1% 45% 32% (1.3) 28.5 31.1% (10.4) 11.4% 18.1 81.1% 19.7% 14.1 114.6% 78% 51% 27.0% 4.4 4.4% 22% 16% 11.0% (0.5) (1.4) 16.7 93.8% 18.2% (1.2) 15.5 90.1% 16.9% (0.8) (3.7) 24.0% 10.9 89.9% 11.9% 9.6 113.5% 88% 62% 1.8 43.7% 16% 12% (0.5)	54.9% -10.4% 52.1 42.5 77.3% -18.5% 57% 52% 40% 11% 40.9 39.7 37.1% -2.9% 45% 48% 32% 10% (1.3) 28.5 27.4 31.1% 33.3% (10.4) (6.9) 11.4% 8.4% 18.1 20.5 81.1% 13.5% 19.7% 25.0% 14.1 13.8 114.6% -2.2% 78% 69% 51% 25% 27.0% 32.4% 4.4 6.6 4.4% 51.1% 12% 11.0% 10% 17.0% (0.5) (1.4) (1.4) 16.7 19.2 93.8% 15.1% 18.2% 23.3% (1.2) (1.5) 15.5 17.7 90.1% 14.5% 16.9% 21.6% (0.8	54.9% -10.4% 4.5% 52.1 42.5 44.2 77.3% -18.5% 4.0% 57% 52% 51% 40% 11% 11% 40.9 39.7 41.7 37.1% -2.9% 5.0% 45% 48% 49% 32% 10% 10% (1.3) 10% 10% 28.5 27.4 28.6 31.1% 33.3% 33.3% (10.4) (6.9) (6.1) 11.4% 8.4% 7.1% 18.1 20.5 22.5 81.1% 13.5% 9.5% 19.7% 25.0% 26.2% 14.1 13.8 14.9 11.4.6% -2.2% 8.4% 78% 60% 66% 51% 25% 24% 27.0% 32.4% 33.8% 4.4 6.6 7.4 4.4% 51.1% 11.7% </td

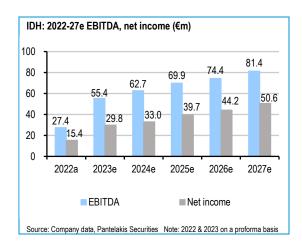
Source: Company data, Pantelakis Securities

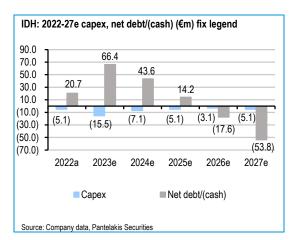


Information Technology sector: 2022-25e P&L (31 December, €m)	Proforma			
	Proforma 2022a	2023e	2024e	2025
Sales	79.6	97.3	110.5	123.6
% change	23.8%	22.1%	13.6%	11.8%
o/w ADACOM, Netbull, Ideal Electronics	33.3	41.4	46.2	51.6
% change	36.5%	24.2%	11.7%	11.6%
% of ITC total	42%	43%	42%	42%
% of group total	9%	11%	11%	11%
o/w Byte Computers	48.6	55.9	64.3	73.3
% change	21.9%	15.0%	15.0%	14.0%
% of ITC total	61%	57%	58%	59%
% of group total	13%	14%	15%	16%
Consolidation differences	(2.3)	14 /0	1370	1070
Gross Profit	21.6	26.5	30.2	35.0
Gross Front Gross Margin	27.2%	27.3%	27.3%	28.3%
Total SG&A Expenses	(12.3)	(14.7)	(16.5)	(17.8)
% of sales	15.5%	15.1%	15.0%	14.4%
EBITDA	9.7	11.8	13.7	17.2
	42.7%	22.1%	15.6%	26.0%
% change	12.2%	12.2%	12.4%	13.9%
EBITDA Margin o/w ADACOM, Netbull, Ideal Electronics	2.9	12.2% 4.9	5.6	
	2.9 146.0%	4.9 99.4%	14.8%	6.6
% change				18.2%
% of ITC total	30%	41%	41%	39%
% of group total	11%	9%	9%	9%
EBITDA Margin	8.8%	11.8%	12.2%	12.9%
o/w Byte Computers	6.4	6.9	8.1	10.6
% change	13.1%	7.6%	16.2%	31.5%
% of ITC total	66%	59%	59%	61%
% of group total	23%	12%	13%	15%
EBITDA Margin	13.3%	12.4%	12.5%	14.4%
Consolidation differences	0.3	(0.4)	(4.0)	(4.0)
Depreciation	(2.2)	(2.1)	(1.8)	(1.6)
EBIT	7.5	10.4	11.9	15.6
% change	53.6%	38.9%	14.2%	31.7%
EBIT Margin	9.4%	10.7%	10.7%	12.6%
Financial Income/(Expenses)	(0.9)	(0.4)	(0.3)	(0.2)
EBT (Pretax Profit)	6.5	10.0	11.5	15.4
% change	51.2%	53.1%	15.1%	33.5%
_ EBT Margin	8.2%	10.3%	10.4%	12.5%
Taxation	(1.8)	(2.2)	(2.5)	(3.4)
Effective Tax Rate	28.2%	22.0%	22.0%	22.0%
Net Profit	4.7	7.8	9.0	12.0
% change	60.2%	66.4%	15.1%	33.5%
Net Margin	5.9%	8.0%	8.1%	9.7%
o/w ADACOM, Netbull, Ideal Electronics	0.7	2.6	3.2	4.2
% change		262.6%	26.5%	29.1%
% of ITC total	15%	33%	36%	35%
% of group total	5%	9%	10%	11%
o/w Byte Computers	3.7	5.3	5.8	7.8
% change	18.0%	43.4%	9.5%	35.9%
% of ITC total	78%	67%	64%	65%
% of group total	24%	18%	17%	20%
Consolidation differences	0.3			

Source: Company data, Pantelakis Securities







Wrapping it up: the big picture

Important highlight: Our proforma basis financial statements exclude discontinued Three Cents operations effective as of January 1, 2021, while fully consolidating since then Netbull, Coleus and Byte Computers. On the other hand, we incorporate ADS as of January 1, 2023, which means that this year's proforma results are not comparable to 2022 **at group level**.

We forecast proforma group revenues to surge 2.2x y-o-y to 6389m in 2023e, largely driven by the first-time inclusion of ADS. In fact, we expect department stores to add 6210m to this year's top-line, making up a hefty 54% of group total. At the same time, ITC revenues are seen jumping 19% y-o-y to 697.3m, more than offsetting a 10% decline to 682.2m in Industrial activity. The latter, take note here, is attributed to exceptionally difficult y-o-y comparisons given an unprecedented 55% y-o-y spike last year.

In 2024e, group top-line should increase 8% y-o-y \in 421m on our projections, mirroring a growth of 14% to \in 110m in ITC and 7% to \in 224m in ADS, but also a 4%-plus sales recovery to \in 85.9m in the Industrial business.

On the gross margin front, we pencil-in a sharp 4.1pp y-o-y enhancement to 33.3 % in FY23e thanks to positive mix effects linked to the ADS consolidation (boasts a higher 36% gross margin) and, more importantly, a spike of 4.9pp to 25.2% at Coleus Packaging. As a result, we look for a gross margin uplift of 2.2pp y-o-y to 33.3% in the Industrial unit, with ITC showing a slight 0.1pp improvement to 27.3%. For 2024e, the group gross margin is seen flattish at 33.2%, on our estimates.

Moreover, we expect proforma IDH EBITDA to double to €55.4m this year, expanding by 13% to €62.7m in 2024e, with the respective margin shaping at 14.2% and 14.9%, respectively. On our numbers, total opex should represent 20.4% of sales in 2023e, falling to 19.6% in the following year, on strong operating leverage.

Along the same lines, we see FY23e net income climbing to €29.8m compared to €15.4m a year earlier, advancing 11% y-o-y to €33m in the succeeding year.



	Proforma	Proforma	Proforma		
	2021a	2022a	2023e	2024e	2025€
Sales	124.4	174.7	389.2	420.8	450.2
% change		40.4%	122.8%	8.1%	7.0%
o/w Industrial	59.2	91.8	82.2	85.9	89.8
% change		54.9%	-10.4%	4.5%	4.5%
% of group total	48%	53%	21%	20%	20%
o/w ITC	64.3	81.9	97.3	110.5	124.9
% change		27.4%	18.7%	13.6%	13.0%
% of group total	52%	47%	25%	26%	28%
o/w ADS			209.7	224.4	235.6
% change			10.0%	7.0%	5.0%
% of group total			54%	53%	52%
Gross Profit	37.1	51.0	129.4	139.6	149.6
Gross Margin	29.8%	29.2%	33.3%	33.2%	33.2%
Other Operating Income	3.1	3.4	5.2	5.6	5.9
Total SG&A Expenses	(21.9)	(26.9)	(79.2)	(82.5)	(85.6)
% of sales	17.6%	15.4%	20.4%	19.6%	19.0%
EBITDA	18.3	27.4	55.4	62.7	69.9
% change	1010	49.9%	102.0%	13.1%	11.5%
EBITDA Margin	14.7%	15.7%	14.2%	14.9%	15.5%
o/w Industrial	10.0	18.1	20.5	22.5	23.7
% change	10.0	81.1%	13.5%	9.5%	5.6%
% of group total	55%	66%	37%	36%	34%
o/w ITC	6.8	9.7	11.8	13.7	17.2
% change	0.0	42.7%	22.1%	15.6%	26.0%
% of group total	37%	35%	21%	22%	25%
o/w ADS (operational)	01 /0	0070	23.9	27.4	29.8
% change			24.1%	14.5%	8.9%
% of group total			43%	44%	43%
Adjustments/Consolidation differences	1.5	(0.3)	(0.8)	(0.8)	(0.8)
Depreciation	(3.1)	(3.4)	(7.2)	(7.9)	(7.8)
Other income	(0.1)	(0.4)	0.6	(1.5)	(1.0)
EBIT	15.2	24.1	48.9	54.8	62.1
% change	10.2	58.0%	103.1%	12.2%	13.3%
EBIT Margin	12.2%	13.8%	12.6%	13.0%	13.8%
Financial Income/(Expenses)	(1.0)	(2.5)	(8.2)	(9.5)	(8.2)
EBT (Pretax Profit)	(1.0) 14.2	(2.5) 21.5	(6.2) 40.7	(9.5) 45.3	(0.2 ₂
% change	14.2	51.6%	88.7%	45.5 11.5%	19.0%
	11.4%	12.3%		10.8%	
EBT Margin			10.4%		12.0%
Minorities	(0.4)	(0.6)	(1.2)	(1.3)	(1.5)
Taxation	(3.5)	(5.5)	(9.6)	(11.0)	(12.8)
Effective Tax Rate	24.3%	25.6%	23.7%	24.3%	23.6%
Net Profit	10.3	15.4	29.8	33.0	39.7
% change	0.004	49.3%	93.2%	10.9%	19.5%
Net Margin	8.3%	8.8%	7.7%	7.9%	8.8%

Source: Company data, Pantelakis Securities

Adversely affected by the ADS acquisition (ϵ 65m via new bank loans on top of ϵ 35m equity side of the buyout), we forecast end-2023e net debt to reach ϵ 66.4m (from ϵ 20.7m last year), easing to ϵ 43.6m next year on the back of ϵ 39.1m FCF. With that in mind, we see 2023e net debt/EBITDA at 1.2x, further down to 0.7x the following year.

This would allow for generous shareholder remuneration going forward, we believe. For 2024-25e, we pencil-in payments to the tune of 0.22 and 0.26 per share (suggesting 31.5% to 32% payout), respectively, implying strong yields of 3.9% and 4.6%, compared to 0.19/share total capital return both in 2022 and 2023.



Disclosure appendix

Analyst Certification

The following analyst(s), economist(s), and/or strategist(s) who is(are) primarily responsible for this report, certifies(y) that the opinion(s) on the subject security(ies) or issuer(s) and/or any other views or forecasts expressed herein accurately reflect their personal view(s) and that no part of their compensation was, is or will be directly or indirectly related to the specific recommendation(s) or views contained in this research report: Spiros Tsangalakis.

Important disclosures

Stock ratings and basis for financial analysis

Pantelakis Securities SA believes that investors utilise various disciplines and investment horizons when making investment decisions, which depend largely on individual circumstances such as the investor's existing holdings, risk tolerance and other considerations. Given these differences, Pantelakis Securities SA has the principal aims in its equity research to identify long-term investment opportunities based on particular themes or ideas that may affect the future earnings or cash flows of companies on a 12 month time horizon.

This report addresses only the long-term investment opportunities of the companies referred to in the report.

Pantelakis Securities SA believes an investor's decision to buy or sell a stock should depend on individual circumstances such as the investor's existing holdings and other considerations. Different securities firms use a variety of ratings terms as well as different rating systems to describe their recommendations. Investors should carefully read the definitions of the ratings used in each research report. In addition, because research reports contain more complete information concerning the analysts' views, investors should carefully read the entire research report and should not infer its contents from the rating. In any case, ratings should not be used or relied on in isolation as investment advice.

Pantelakis Securities SA policy is to update research reports as it deems appropriate, based on developments and/or any material upcoming events.

Rating definitions

Stock ratings

Pantelakis Securities SA assigns ratings to its stocks on the following basis:

For each stock we set a required rate of return calculated from the cost of equity for that stock's domestic or, as appropriate, regional market. The price target for a stock represents the value the analyst expects the stock to reach over our performance horizon. The performance horizon is 12 months. For a stock to be classified as Overweight, the implied return must exceed the required return by at least 5 percentage points over the next 12 months. For a stock to be classified as Underweight, the stock must be expected to underperform its required return by at least 5 percentage points over the next 12 months. Stocks between these bands are classified as Neutral. Our ratings are re-calibrated against these bands at the time of any 'material change' (initiation of coverage, change of volatility status or change in price target). Notwithstanding this, and although ratings are subject to ongoing management review, expected returns will be permitted to move outside the bands as a result of normal share price fluctuations without necessarily triggering a rating change.

Rating distribution

As 26 October 2023, the distribution of all ratings published is as follows:

Overweight (Buy)	81%	(0% of these provided with Investment Banking Services)
Neutral (Hold)	10%	(0% of these provided with Investment Banking Services)
Underweight (Sell)	5%	(0% of these provided with Investment Banking Services)
Not rated	5%	(0% of these provided with Investment Banking Services)



Ratings history

16/01/2023Rating: Not RatedPrice: \in 3.50Target Price: -26/10/2023Rating: Not RatedPrice: \in 5.65Target Price: -

Pantelakis Securities & Analyst disclosures

Disclosure checklist						
Company	Tickers	Recent price	Price Date	Disclosure		
IDEAL Holdings	IDEr.AT/INTEK GA	€5.65	25 October 2023	11		

- 1 Pantelakis Securities SA has managed or co-managed a public offering or placement of securities for this company within the past 12 months
- 2 Pantelakis Securities SA expects to receive or intends to seek compensation for investment banking services from this company in the next 3 months.
- 3 At the time of publication of this report, Pantelakis Securities SA is a Market Maker or liquidity provider in a financial instrument by the issuer.
- 4 At the time of publication of this report, Pantelakis Securities SA beneficially owned 5% or more of a class of common equity securities of this company.
- 5 This company was a client of Pantelakis Securities SA or had during the preceding 12 month period been a client of and/or paid compensation to Pantelakis Securities SA in respect of investment banking services.
- This company was a client of Pantelakis Securities SA or had during the preceding 12 month period been a client of and/or paid compensation to Pantelakis Securities SA in respect of non-investment banking-securities related services.
- 7 This company was a client of Pantelakis Securities SA or had during the preceding 12 month period been a client of and/or paid compensation to Pantelakis Securities SA in respect of non-securities services.
- 8 A covering analyst/s has received compensation from this company in the past 12 months.
- 9 A covering analyst/s or a member of his/her household has a financial interest in the securities of this company, as detailed below.
- 10 A covering analyst/s or a member of his/her household is an officer, director or supervisory board member of this company, as detailed below.
- 11 Pantelakis Securities SA is engaged in an agreement with and/or received compensation from the subject company for the preparation of this report.
- 12 As of 26 October 2023, Pantelakis Securities SA beneficially held a net long position of more than 0.5% of this company's total issued share capital, calculated according to the SSR methodology.
- 13 As of 26 October 2023, Pantelakis Securities SA beneficially held a net short position of more than 0.5% of this company's total issued share capital, calculated according to the SSR methodology.

Analysts, economists, and strategists are paid in part by reference to the profitability of Pantelakis Securities SA.

Additional disclosures

- 1 This report was produced, signed off by the author and was first disseminated on 26 October 2023 at 20:37:19 local exchange time.
- 2 All market data included in this report are dated as at close 25 October 2023, unless otherwise indicated in the report.
- 3 In order to find more about the valuation models used to produce this report, please contact the authoring analyst.
- 4 For a complete list of all the independent fundamental ratings disseminated by Pantelakis Securities SA during the preceding 12-month period please contact the Research department (Email: greek-equities@pantelakis.gr, Tel.: +3021069652-09/-10/-12).

Pantelakis Securities SA has procedures in place to identify and manage any potential conflicts of interest that arise in connection with its Research business. Information Barrier procedures are in place between the other divisions of the company to ensure that any confidential and/or price sensitive information is handled in an appropriate manner.



Disclaimer

Issuer of report Pantelakis Securities SA

57B Ethnikis Antistaseos 152 31 Chalandri, Athens, Greece Telephone: +30 210 69 65 000

Fax: +30 210 69 29 587

This document has been issued by the Research Department of Pantelakis Securities SA for the information of its customers only. Pantelakis Securities SA accepts responsibility for the content of this research report prepared by a non-US securities firm.

This document is not and should not be construed as an offer to sell or the solicitation of an offer to purchase or subscribe for any investment. Pantelakis Securities SA has based this document on information obtained from sources it believes to be reliable but which it has not independently verified; Pantelakis Securities SA makes no guarantee, representation or warranty and accepts no responsibility or liability as to its accuracy or completeness. Expressions of opinion are those of the Research Division of Pantelakis Securities SA only and are subject to change without notice. Pantelakis Securities SA and their officers, directors and employees may have positions in any securities mentioned in this document (or in any related investment) and may from time to time add to or dispose of any such securities (or investment). Pantelakis Securities SA may act as market maker or have assumed an underwriting commitment in the securities of companies discussed in this document (or in related investments), may sell them to or buy them from customers on a principal basis and may also perform or seek to perform investment banking or underwriting services for or relating to those companies. The information and opinions contained within the research reports are based upon publicly available information and rates of taxation applicable at the time of publication which are subject to change from time to time. Past performance is not necessarily a guide to future performance. The value of any investment or income may go down as well as up and you may not get back the full amount invested. Where an investment is denominated in a currency other than the local currency of the recipient of the research report, changes in the exchange rates may have an adverse effect on the value, price or income of that investment. In case of investments for which there is no recognised market it may be difficult for investors to sell their investments or to obtain reliable information about its value or the extent of the risk to which it is exp

In the UK this document is for the information of its Clients (as defined in the Rules of FSA). It is not intended for Retail Clients in the UK. This document is for distribution only to persons who (i) have professional experience in matters relating to investments or (ii) persons falling within Article 49(2) (a) to (d) ("high net worth companies, unincorporated associations, etc") of Financial Services and Markets Act 2000 (Financial Promotion) Order 2005 or to whom it may otherwise lawfully be passed on (all such persons together being referred to as "relevant persons"). This report is directed only to relevant persons and will be engaged in only with relevant persons. This notice will not affect your rights under the Financial Services and Markets Act 2000 or the regulatory system.

All U.S. persons receiving and/or accessing this report and wishing to effect transactions in any security discussed herein should do so through a brokerage firm in the United States and not with its non-US foreign affiliate, the issuer of this report. Additional note to the U.S. readers. This document may be distributed in the United States solely to "major US institutional investors" as defined in Rule 15a-6 under the US Securities Exchange Act of 1934. Each person that receives a copy, be acceptance thereof, represents and agrees that he/she will not distribute or otherwise make available this document to any other person.

The distribution of this document in other jurisdictions may be restricted by law, and persons who come into possession of this document should inform themselves about and observe any such restrictions.

This material is intended for the sole use of the recipient and may not be further distributed in whole or in part for any purpose.

Pantelakis Securities SA has sent this report to the subject company for factual verification prior to its publication; some changes have been made by Pantelakis Securities SA to the initial report as a result of such review.

Pantelakis Securities SA prepared and published this report in consideration of a fee payable by the subject company. Fees are always paid in cash only. Pantelakis Securities SA provides updates on the subject company based on the terms of the agreement between the two parties.

Analyst's compensation is not directly or indirectly related to any kind of views expressed in this report. Pantelakis Securities SA follows procedures that set up Chinese Walls and restrict communication between Research and other departments inside the company in order to comply with regulations on confidential information and market abuse.

Pantelakis Securities SA is registered in Greece (General Commercial Registry No 1613801000) and regulated by the Hellenic Capital Markets Commission (license no 59/31.10.1990, last amendment 3/795/2017) and is a member of the Athens Exchange and the Athens Derivatives Exchange ("market maker type A").

© Copyright. Pantelakis Securities SA 2023, ALL RIGHTS RESERVED. No part of this publication may be reproduced, stored in a retrieval system, or transmitted, on any form or by any means, electronic, mechanical, photocopying, recording, or otherwise, without the prior written permission of Pantelakis Securities SA.