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Paper Sector

3 October 2023 JCI In



JCI Index: 6,962

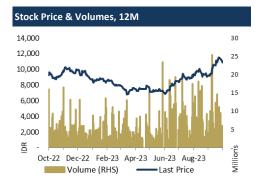
BUY (Maintain)

Target Price (IDR) 13,500 (from 9,900)
Potential Upside (%) 24.1

Price Comparison	
Cons. Target Price (IDR)	17,169
SSI vs. Cons. (%)	78.3

Stock Information	
Last Price (IDR)	10,875
Shares Issued (Mn)	5,471
Market Cap. (IDR Bn)	58,676
52-Weeks High/Low (IDR)	11,850/6,775
3M Avg. Daily Value (IDR Bn)	83.1
Free Float (%)	42.1
Shareholder Structure:	
PT Purinusa Ekapersada (%)	53.3
Asia Pulp & Paper Co Ltd (%)	4.2
Public (%)	42.5

Stock Performance								
(%)	YTD	1M	3M	12M				
Absolute	22.9	16.9	27.7	15.9				
JCI Return	1.6	(0.2)	4.0	(0.7)				
Relative	21.3	17.1	23.7	16.6				



Company Background

PT Indah Kiat Pulp & Paper Tbk is one of the largest global scale paper companies around, running under the auspice of Sinar Mas Asia Pulp & Paper (APP) group. The company has production facilities in three locations. The company produces pulp, tissue, and various types of writing, printing and packaging paper products.

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Bigger, Better and Stronger

A 3.9 million tons/year factory. INKP will expand its business by building a new industrial paper factory with a total capacity of 3.9 million tons/year in Karawang, West Java, which will be built in two stages. The first stage, with an installed capacity of 2.4 million tons/year, is expected to commence operations in 2025, and the second stage is projected to start production activities two years after the first. With the new factory, INKP's industrial paper production capacity will increase by more than 150% to 6.2 million tons/year, boosting its total installed capacity to 11.4 million tons/year (pulp factory: 3.1 million tons/year, culture paper: 1.7 million tons/year).

Pulp price recovery. By the end of 2Q23, the global benchmark pulp prices had dropped by -25.5% ytd (softwood/BSK) and -36.5% ytd (hardwood/BHK), mainly due to excessive pulp & paper inventories in China. The drop in prices caused INKP's selling price to fall -10.5%, hurting the company's performance. However, we believe that the price of pulp and paper products will recover, driven by economic growth in Asia (especially China), which will certainly benefit INKP, whose main export destination is Asian countries.

Net profit growth of +3.4% yoy and +10.1% yoy in FY24F-25F. Supported by additional production capacity from its new factory and the recovery of pulp & paper prices, we project INKP to book revenue growth of +3.6% yoy and +17.5% yoy in FY24F and FY25F, with the pulp and cultural paper segment as its main source of revenue in FY24F, before then shifting to industrial paper in FY25F (Figure x). Given the potential growth in revenue and relatively stable expenses, we forecast INKP to post operating profit growth of +3.4% yoy and +12.4% yoy, and net profit growth of +3.4% yoy and +10.1 % yoy.

BUY, TP IDR 13,500/share (5.6x FY24F PER). Considering the positive outlook for the pulp & paper industry, its solid capital structure, and its expansion efforts (which should help the company post strong numbers in the future), we assign a BUY rating on INKP with a TP of IDR 13,500/share, implying 5.6x FY24F PER and 4.6x FY24F EV/EBITDA. Risks: Lower-than-expected selling prices,

intense competition, and exchange rate fluctuations. Valuations (at closing price IDR 10,875 per share) Y/E Dec 21A **22A** 23F 24F 25F 3,517 Revenue (USD Mn) 4,003 4,176 4,326 5,083 EBITDA (USD Mn) 1,142 1,384 1,428 1,498 1,647 EV/EBITDA (x) 5.7 4.3 3.7 4.4 4.0 Net Profit (USD Mn) 526 858 861 890 980 Earning/1,000shr (USD) 0.16 0.10 0.16 0.16 0.18 EPS Growth (%) 79.0 62.9 0.4 10.1 3.4 P/E Ratio (x) 7.5 4.6 4.6 4.4 4.0 **BVPS (USD)** 0.9 1.0 1.2 1.3 1.5 0.5 P/BV Ratio (x) 0.8 0.7 0.6 0.5 0.00 0.00 0.01 0.02 0.02 DPS (USD) Dividend Yield (%) 0.5 0.5 1.4 2.2 2.3 ROAE (%) 11.7 16.5 14.3 13.1 12.8 ROAA (%) 6.0 9.2 8.4 7.9 8.1 Interest Coverage (x) 3.6 4.6 4.3 4.4 4.8 0.5 0.4 0.3 0.3 0.3 Net Gearing (x)

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October 2025

Global demand growth

Over the last 20 years, global demand for pulp & paper products has grown with a CAGR of +1.2%, driven mainly by the container board segment +3.2%, supported by the ever-growing demand for packaging boxes from various industries. Meanwhile, the demand for printing paper (-1.2%) and newsprint (-5.5%) continues to decline as digital media becomes more popular. However, the demand for tissue continues to increase globally and is now one of the main drivers of demand for pulp & paper products. We project that in the long term, demand for pulp & paper products will continue to grow by 1-2% per year, driven mainly by container board and tissue segments, while demand for printing paper and newsprint paper will continue to decline.

Figure 1. Global pulp & paper demand

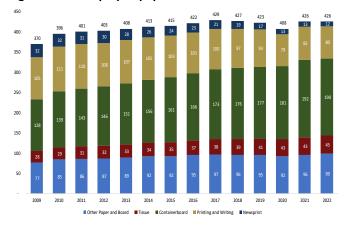
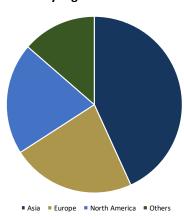


Figure 2. Tissue demand by region

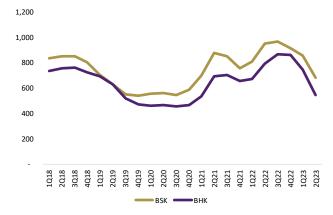


Source: Company, SSI Research

Source: RISI, SSI Research

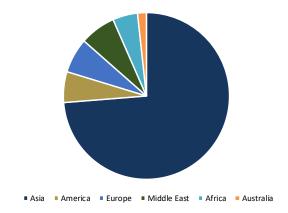
By the end of 2Q23, the global benchmark pulp prices had dropped by -25.5% ytd (softwood/BSK) and -36.5% (hardwood/BHK) (see Figure 3), mainly due to excessive pulp & paper inventories in China. The drop in prices caused INKP's selling price to fall -10.5%, hurting the company's performance. However, we believe that the price of pulp and paper products will recover, driven by economic growth in Asia (especially China), which will certainly benefit INKP, whose main export destination is Asian countries (~50%).

Figure 3. Global pulp prices



Source: CMPC, SSI Research

Figure 4. INKP's export sales mix by region



Source: Company, SSI Research

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A new industrial paper factory

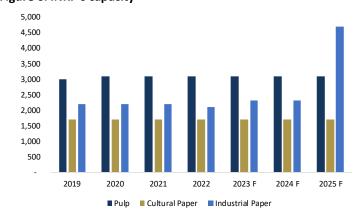
INKP plans to build a new factory with a total capacity of 3.9 million tons/year in Karawang, West Java. The factory, which will produce industrial paper, will be built in two stages; the first stage, with an installed capacity of 2.4 million tons/year (1.5 million tons of white paper and 0.9 million tons of brown paper), is expected to commence operations in 2025, while the second stage, with an installed capacity of 1.5 million tons of white paper per year, is expected to start production activities approximately two years after the first stage is completed. With the new factory, INKP's industrial paper production capacity will increase by more than 150% to 6.2 million tons/year, boosting its total installed capacity to 11.4 million tons/year (pulp factory: 3.1 million tons/year, culture paper: 1.7 million tons/year).

Figure 5. New plant



Source: Company, SSI Research

Figure 6. INKP's capacity



Source: Company, SSI Research

To support its expansion plans, INKP has allocated a Capex budget of USD 3.6bn, which will be funded using the company's internal cash (60%) and external loans (40%). INKP is issuing bonds with a total value of USD 150 mn, which are issued in two series, and the company will probably issue more bonds in the future. We believe it won't be much of a problem for INKP to raise the funds needed; given the company's solid position in the paper industry, as well as the 'idA-' rating assigned for the company by Pefindo, we expect that there will be lots of investors willing to purchase INKP's bonds. Previously, INKP had issued several bonds and sukuk, mostly for refinancing and to raise additional working capital.

Figure 7. INKP bonds schedule

Year	Bonds	Fund Raise	Coupon	Duration	Use of Proceed	Rating (PEFINDO)
2022	Obligasi Berkelanjutan III 2022 Tahap I	IDR 2 tn	7 - 11%	1 - 5 Years	Working Capital	idA+
2022	Obligasi Berkelanjutan III 2022 Tahap II	IDR 2.8 tn	7 - 11%	1 - 5 Years	Working Capital	idA+
2022	Obligasi Berkelanjutan III 2022 Tahap III	IDR 1.1 tn	7 - 11%	1 - 5 Years	Working Capital	idA+
2022	Sukuk Mudharabah Berkelanjutan II 2022 Tahap I	IDR 1 tn	7 - 11%	1 - 5 Years	Working Capital	idA+ (sy)
2022	Sukuk Mudharabah Berkelanjutan II 2022 Tahap II	IDR 1.1 tn	7 - 11%	1 - 5 Years	Working Capital	idA+ (sy)
2022	Sukuk Mudharabah Berkelanjutan II 2022 Tahap III	IDR 319 bn	7 - 11%	1 - 5 Years	Working Capital	idA+ (sy)
2023	Obligasi Berkelanjutan IV 2023 Tahap I	IDR 3.25 tn	6.5 - 10.75%	1 - 5 Years	Refinancing and Opex	idA+
2023	Obligasi Berkelanjutan IV 2023 Tahap II	IDR 2.3 tn	6.5 - 10.75%	1 - 5 Years	Refinancing and Opex	idA+
2023	Sukuk Mudharabah Berkelanjutan III 2023 Tahap I	IDR 750 bn	10.25 - 10.75%	3 - 5 Years	Refinancing and Opex	idA+ (sy)
2023	Sukuk Mudharabah Berkelanjutan III 2023 Tahap II	IDR 1.2 tn	6.5 - 10.75%	1 - 5 Years	Refinancing and Opex	idA+ (sy)
2023	Obligasi USD Berkelanjutan I 2023 Tahap I	USD 150 mn	TBD	3 - 5 Years	New Plant	idA+

Source: Company, IDX, SSI Research

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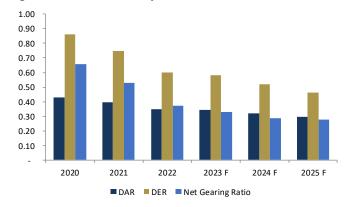
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As mentioned earlier, aside from external loans, INKP will also use internal cash to fund its expansion plans. For information, INKP has a strong capital structure; in 1H23, INKP had a good solvency ratio with DER of 0.55x, net gearing of 0.16x, interest coverage ratio of 3.4x, and cash of USD 1.9bn.

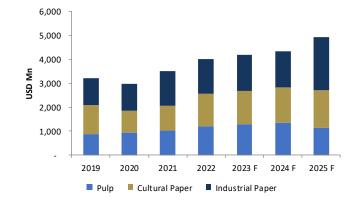
Figure 8. INKP's solvability ratio



Source: Company, SSI Research

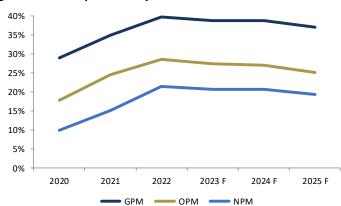
Supported by additional production capacity from its new factory and the recovery of pulp & paper prices, we project INKP to book revenue growth of +3.6% yoy and +17.5% yoy in FY24F and FY25F, with the pulp and cultural paper segment as its main source of revenue in FY24F, before then shifting to industrial paper in FY25F (Figure 9). Given the potential growth in revenue and relatively stable expenses, we forecast INKP to post operating profit growth of +3.4% yoy and +12.4% yoy, and net profit growth of +3.4% yoy % and +10.1% yoy in FY24F and FY25F.

Figure 9. INKP's revenue mix by segment



Source: Company, SSI Research

Figure 10. INKP's profitability



Source: Company, SSI Research

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Relatively cheap valuation

INKP shares are currently trading at 4.0x FY24F EV/EBITDA and 4.4x FY24F PER, relatively cheaper than its global peers (average: 7.8x FY24F EV/EBITDA and 14.1x FY24F PER (Figure 11). Given its expansion efforts and solid ROE, we believe that INKP should have a more premium valuation.

Figure 11. Pulp & paper industry valuation

Company	Country	Company	Market	PER (x))	EV/EBITD/	A (x)	PBV (x		ROE (%	5)
Ticker		Ticker	Cap (USD Mn)	2023F	2024F	2023F	2024F	2023F	2024F	2023F	2024F
MERCER INTERNATI	DE	MERC US	546	N/A	4.5	7.4	4.5	1.0	N/A	N/A	N/A
INTL PAPER CO	US	IP US	12,273	16.2	16.4	7.8	7.7	1.5	1.5	9.1	9.0
WESTROCK CO	US	WRK US	9,131	12.0	13.2	6.1	6.1	0.9	0.8	7.0	7.2
UPM-KYMMENE OYJ	FI	UPM FH	17,874	24.5	14.2	13.3	9.3	1.4	1.4	4.9	10.0
STORA ENSO OYJ-R	FI	STERV FH	9,643	101.4	16.7	12.6	8.3	0.8	0.8	0.4	4.5
METSA BOARD OYJ	FI	METSA FH	2,887	28.8	16.5	12.4	8.5	1.6	1.5	5.3	9.2
SUZANO SA	BR	SUZB3 BZ	14,178	6.3	14.3	7.2	7.1	1.8	1.6	31.2	12.6
CMPC	CL	CMPC CI	4,430	9.4	10.0	6.3	5.9	0.5	0.5	5.4	5.5
OJI HOLDINGS COR	JP	3861 JT	4,159	8.9	7.8	7.7	7.1	0.6	0.6	7.2	7.5
NINE DRAGONS PAP	HK	2689 HK	2,498	N/A	7.4	11.3	8.3	0.4	0.4	2.6	5.7
INDAH KIAT PULP	ID	INKP IJ	3,771	5.8	5.9	7.6	7.3	N/A	N/A	9.9	9.3
Global Weighted Aver	age		81,389	24.5	13.6	9.5	7.7	1.2	1.1	10.1	8.7

Source: Bloomberg, Companies, SSI Research

BUY, TP IDR 13,500/share (5.6x FY24F PER)

Considering the positive outlook for the pulp & paper industry, its solid capital structure, and its expansion efforts (which should help the company post strong numbers in the future), we assign a BUY rating on INKP. Also, INKP is part of Sinar Mas's Asia Pulp & Paper (APP) group, the world's second-largest pulp & paper producer. Our TP for INKP is IDR 13,500/share, implying 5.6x FY24F PER and 4.6x FY24F EV/EBITDA. Risks: Lower-than-expected selling prices, intense competition, exchange rate fluctuations, and regulatory changes.

Figure 12. INKP's P/E Ratio



Source: Company, Bloomberg, SSI Research

Figure 13. INKP's EV/EBITDA Ratio



Source: Company, Bloomberg, SSI Research

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Key Financial Figures

Profit and Loss					
Y/E Dec (USD Mn)	21A	22A	23F	24F	25F
Revenue	3,517	4,003	4,176	4,326	5,083
Cost of Revenue	(2,288)	(2,413)	(2,556)	(2,650)	(3,200)
Gross Profit	1,228	1,590	1,620	1,676	1,884
Operating Expense	(370)	(452)	(481)	(508)	(609)
G&A Expense	(118)	(141)	(150)	(158)	(190)
Selling & Marketing Expense	(252)	(311)	(331)	(350)	(419)
Other Income (Expense)	-	-	-	-	-
Operating Profit	858	1,138	1,139	1,168	1,275
EBITDA	1,142	1,384	1,428	1,498	1,647
Interest Income	12	16	37	46	49
Interest Expense	(252)	(254)	(272)	(275)	(274)
Forex Gain (Loss)	-	-	-	-	-
Other Income (Expense)	42	148	148	148	148
Pre-tax Profit	661	1,047	1,052	1,087	1,197
Taxes	(134)	(190)	(191)	(197)	(217)
Minority Interest	0	0	0	0	0
Net Profit	526	858	861	890	980

Balance Sheet					
Y/E Dec (USD Mn)	21A	22A	23F	24F	25F
Cash	1,059	1,265	1,605	1,681	1,507
Receivables	1,406	1,820	1,899	1,967	2,311
Inventory	442	487	515	534	645
Others	1,795	1,905	1,905	1,905	1,905
Total Current Asset	4,702	5,477	5,924	6,087	6,368
Net Fixed Asset	3,430	3,263	3,999	4,694	5,347
Other Assets	846	902	911	920	929
Total Asset	8,978	9,641	10,833	11,701	12,644
Payables	232	211	224	232	280
ST. Debt and CMLTD	1,899	1,833	1,655	1,672	1,667
Other Current Liabilities	134	196	197	198	199
Current Liability	2,265	2,240	2,075	2,102	2,146
LT. Debt	1,670	1,523	2,061	2,083	2,076
Other LT. Liabilities	2,737	2,738	2,738	2,738	2,738
Total Liability	1,948	1,796	2,347	2,383	2,391
Minority Interest	1	1	0	0	0
Total Equity	4,764	5,605	6,411	7,215	8,106

Cash Flow					
Y/E Dec (USD Mn)	21A	22A	23F	24F	25F
Net Profit	526	858	861	890	980
D&A	284	246	288	330	372
Changes in Working Capital	(99)	(528)	(94)	(78)	(406)
Operating CF	712	576	1,055	1,142	947
Capital Expenditure	(338)	(78)	(1,025)	(1,025)	(1,025)
Others	(67)	(56)	(9)	(9)	(9)
Investing CF	(406)	(134)	(1,034)	(1,034)	(1,034)
Dividend Paid	(19)	(19)	(55)	(86)	(89)
Net Borrowing	(92)	(212)	359	39	(12)
Others	(13)	(5)	14	14	15
Financing CF	(123)	(236)	318	(32)	(86)
Net - Cash flow	183	206	339	76	(174)
Adjustment	6	-	-	-	-
Cash at Beginning	871	1,059	1,265	1,605	1,681
Cash at Ending	1,059	1,265	1,605	1,681	1,507

Key Ratios					
Y/E Dec	21A	22A	23F	24F	25F
Gross Profit Margin (%)	34.9	39.7	38.8	38.7	37.1
Operating Margin (%)	24.4	28.4	27.3	27.0	25.1
Pretax Margin (%)	18.8	26.2	25.2	25.1	23.6
Net Profit Margin (%)	15.0	21.4	20.6	20.6	19.3
Revenue Growth (%)	17.8	13.8	4.3	3.6	17.5
EBITDA Margin (%)	32.5	34.6	34.2	34.6	32.4
EBITDA Growth (%)	52.6	21.2	3.2	4.9	9.9
Debt to Equity (x)	0.7	0.6	0.6	0.5	0.5

Major Assumptions					
Y/E Dec	21A	22A	23F	24F	25F
Sales Volume growth (%)	(1.7)	(0.0)	1.2	0.4	14.8

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