Tata Consumer Products

Going aggressive on white spaces

TCPL's acquisitions of Capital Foods and Organic India signify aggression to tap white spaces with a clear intent to build a more comprehensive premium F&B portfolio with high growth potential. The acquisitions are at c.6.8x and c.5.2x FY24E sales of Capital Foods and Organic India vs TCPL's own valuation at c.7x at CMP, c.5-5.5x at 3-6M ago prices, and add c.6% to TCPL's Sales and EBITDA. Capital Foods has scaled well in the past (5-year sales CAGR 15%) and has strong margin potential but a lot more work needs to be done in case of Organic India (patchy growth profile, falling margin - could require prolonged category-development work). The immediate task would be to leverage TCPL's distribution scale to unlock value in estimated large TAMs, and also correct cost-structures (including trade-related) to improve profitability. This, in our view, could take a couple of more years' work vs management's guidance of Year-2 break-even.

- Contours of the transaction, and estimated impact on financials: TCPL announced that it has entered into a definitive agreement to acquire: 1) Capital Foods in a phased manner -75% upfront (to be completed by Mar'24) and balance 25% within three years - at a valuation of INR51bn (EV on no-cash-no-debt basis). This works out to c.6.8x FY24 sales (expected to be in range of INR 7.5-7.7bn), c.30x EBITDA, 2) 100% stake in Organic India for a cash consideration of INR19bn (EV on no-cash-no-debt basis) which works out to c.5.2x FY24E sales (INR 3.6-3.7bn) plus potential earnout linked to FY26 performance. TCPL had net-cash of c.INR 25bn at Sep'24 and plans to fund the acquisitions through a combination of internal accruals and debt or equity (rights) or a combination thereof. Management expects deal to achieve EPS breakeven in Year 2 of operation and be accretive thereafter. For this to be achieved, TCPL would need to double Capital Foods' FY24 topline by FY26 and make a c.25-26% margin thereon, as per our workings. TCPL has grown Nourishco aggressively (80%+ in FY22/23) after buying out its JV partner's stake but HUL's performance on the GSK acquisition suggests that integrating a large business is not all that easy. Organic India could need a much longer period of development, in our view.
- High-growth premium F&B is a key thrust area for TCPL: Capital Foods operates the 'Ching's Secret' (market-leader in 'Desi Chinese' categories chutneys, spices, sauces, soups, noodles) and 'Smith & Jones' (cooking pastes) brands while Organic India has a portfolio of premium organic products including tea & infusions, herbal supplements and organic packaged foods with strong moats in supply-chain and organic certifications. Both businesses are in high growth fragmented categories with large TAMs c.INR220bn for Capital Foods and c.INR820bn globally in the case of the latter, as per management and enjoy superior gross margins (50-60%+) vs TCPL's existing portfolio (c.43-44%).
- Expected synergy benefits: Given that both businesses are under-indexed on distribution (Capital Foods/Organic India reach at 400k/24k outlets in India vs TCPL's 3.8mn), the immediate opportunity is to capitalise on TCPL's GT strength, and increase presence in the alternate modern channels; Organic India's portfolio also unlocks the pharma channel for TCPL to cross-sell other brands. On costs front, there is potential to extract efficiencies on various aspects trade margins, selling expenses, fixed costs, utilisations, etc, though TCPL could need to up ad-spends in line with the intent to drive aggressive growth.

Y/E March	FY22A	FY23A	FY24E	FY25E	FY26E
Net Sales	123,470	136,598	153,416	169,308	185,982
Sales Growth (%)	7.0	10.6	12.3	10.4	9.8
EBITDA	17,188	18,565	23,098	25,726	28,385
EBITDA Margin (%)	13.9	13.6	15.1	15.2	15.3
Adjusted Net Profit	9,676	11,022	14,099	16,498	18,807
Diluted EPS (INR)	10.5	11.9	15.2	17.8	20.2
Diluted EPS Growth (%)	10.9	13.0	27.9	17.0	14.0
ROIC (%)	8.7	9.0	11.3	12.7	14.0
ROE (%)	6.5	7.0	8.5	9.6	10.5
P/E (x)	110.4	97.7	76.4	65.3	57.3
P/B (x)	7.1	6.6	6.4	6.1	5.9
EV/EBITDA (x)	60.8	56.4	45.0	40.2	36.2
Dividend Yield (%)	0.5	0.7	0.9	1.1	1.2

Source: Company data, JM Financial. Note: Valuations as of 12/Jan/2024



Mehul Desai mehul.desai@jmfl.com | Tel: (91 22) 66303065 Sumanyu Saraf

sumanyu.saraf@jmfl.com | Tel: (91 22) 66303077 Richard Liu

richard.liu@jmfl.com | Tel: (91 22) 66303064

Key Data – TATACONS IN	
Current Market Price	INR1,159
Market cap (bn)	INR1,076.7/US\$13.0
Free Float	58%
Shares in issue (mn)	921.6
Diluted share (mn)	929.0
3-mon avg daily val (mn)	INR1,565.5/US\$18.9
52-week range	1,166/685
Sensex/Nifty	72,568/21,895
INR/US\$	82.9

Price Performance			
%	1M	6M	12M
Absolute	22.2	37.4	53.7
Relative*	17.1	23.9	27.0
* To the BSE Sensex			

JM Financial Research is also available on: Bloomberg - JMFR <GO>, Thomson Publisher & Reuters, S&P Capital IQ, FactSet and Visible Alpha

Please see Appendix I at the end of this report for Important Disclosures and Disclaimers and Research Analyst Certification.

Exhibit 1. Capital Foods' Summary Financials

IL I. Capital FOOUS Sum	· · · · · · · · · · · · · · · · · · ·									
INR mn	FY14	FY15	FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23
Sales	1,827	2,487	2,763	3,316	3,172	3,728	4,452	6,667	5,742	7,055
COGS	737	1,226	1,349	1,721	1,585	1,781	2,045	2,931	3,044	3,399
Gross profit	1,090	1,261	1,414	1,595	1,587	1,947	2,407	3,736	2,698	3,656
Gross margins	59.7%	50.7%	51.2%	48.1%	50.0%	52.2%	54.1%	56.0%	47.0%	51.8%
staff cost	141	183	239	257	292	368	518	813	697	644
other expenses	938	992	1,235	1,253	1,242	1,498	1,762	1,876	1,936	1,925
EBITDA	11	85	-60	86	53	81	127	1,047	66	1,088
EBITDA margins	0.6%	3.4%	-2.2%	2.6%	1.7%	2.2%	2.9%	15.7%	1.1%	15.4%
depreciation	69	89	54	59	69	70	71	145	207	147
interest cost	37	9	2	4	5	5	5	22	24	13
other income	8	14	19	31	24	45	38	76	67	87
РВТ	-86	2	-98	54	3	51	89	956	-98	1,015
tax	-39	12	-47	10	-2	49	56	269	-24	264

5

2

33

687

-74

751

Source: VCC Edge and ROC data, JM Financial

-47

-10

-51

PAT

INR mn	FY17	FY18	FY19	FY20	FY21	FY22	FY23
Sales	2,414	2,714	3,362	3,449	3,948	3,618	3,244
COGS	743	973	921	955	1,203	1,182	1,241
Gross profit	1,671	1,741	2,441	2,494	2,745	2,436	2,003
Gross margins	69.2%	64.1%	72.6%	72.3%	69.5%	67.3%	61.7%
staff cost	412	439	600	544	658	648	562
other expenses	842	932	1,427	1,679	1,790	1,480	2,297
EBITDA	416	370	414	271	297	308	-855
EBITDA margins	17.2%	13.6%	12.3%	7.9%	7.5%	8.5%	-26.4%
depreciation	16	25	55	203	220	175	152
interest cost	15	21	47	112	95	85	96
other income	62	120	75	125	111	65	92
Exceptional				-4	-5	-38	
PBT	447	444	387	77	89	76	-1,011
tax	165	158	182	16	42	7	-135
ΡΑΤ	283	285	205	61	47	69	-875

44

Source: VCC Edge and ROC data, JM Financial

Exhibit 3. Our preliminary estimate pegs the potential EBITDA margins for Capital Foods to be 20-22% and 10-12% for Organic India

	Gross margin Staff A&P OE	Capital Foods 55.0% Say squeeze distr margin etc 8.0% TCPL current staff costs 12.0% CF at 10% in F22 13.5% TCPL current OE %
	Potential OPM	21.5%
		Organic India
	Est 3yr Avg	<u>Potential</u>
Gross margin	66%	66% Pricing aggression to drive scale-up
Staff	17%	15% Backend etc hence higher vs TCPL avg
A&P	12%	15% Assumed
OE	29%	25%
Potential OPM	8%	11%

Source: VCC Edge and MCA data, JM Financial

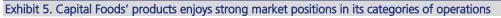
Exhibit 4. For Capital Foods to break-even in Yr-2, TCPL would need to double FY24's sales in FY26 and earn a 25%+ EBITDA margin thereon (assuming TCPL's cost of funds work out to 7.5% p.a.). Organic India would need INR10bn sales with c.15% margin

Capital Foods

Organic India

Scenario	To Break-even		Fy26
Net Revenue	15,000	Scenario	Break-even
BITDA	3,825	Revenue	10,000
Margin %	25.5%	EBITDA	1,450
CPL's 75% share of EBITDA	2,869	Margin	14.5%
EV of Cap Foods	51,000		
Cost of Acqn of 75% stake	38,250	Cost of Acqn	19,000
Assumed % Cost of Funds	7.5%	Cost of funding	7.5%
Cost of Funding (75% stake)	2,869	Interest costs	1,425
EBITDA less funding costs	0	EBITDA less funding costs	25

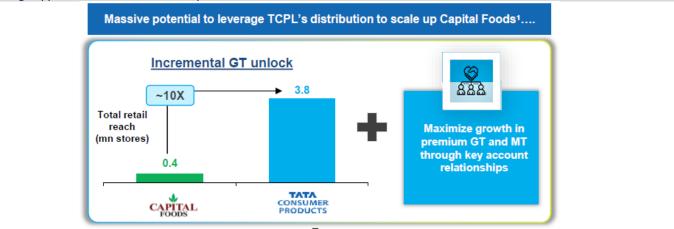
Source: Companies data, JM Financial



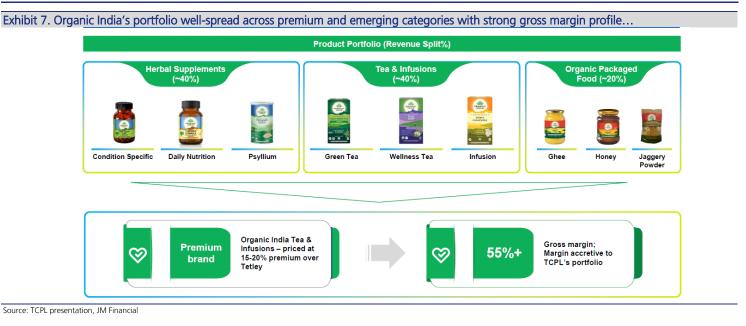


Source: TCPL presentation, JM Financial





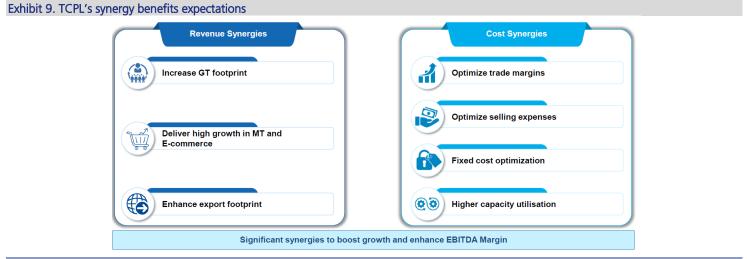
Source: TCPL presentation, JM Financial







Source: Company, JM Financial



Source: Company, JM Financial

Financial Tables (Consolidated)

Profit & Loss Statement					(INR mn)
Year ended March	FY22A	FY23A	FY24E	FY25E	FY26E
Net Sales	123,470	136,598	153,416	169,308	185,982
Sales Growth	7.0%	10.6%	12.3%	10.4%	9.8%
Other Operating Income	784	1,234	1,304	1,439	1,581
Total Revenue	124,254	137,832	154,720	170,747	187,563
Cost of Goods Sold/Op. Exp.	70,840	80,057	88,024	97,337	107,224
Personnel cost	10,480	11,204	12,506	13,717	14,975
Other expenses	25,746	28,006	31,091	33,967	36,980
EBITDA	17,188	18,565	23,098	25,726	28,385
EBITDA (%)	13.9%	13.6%	15.1%	15.2%	15.3%
EBITDA Growth (%)	11.3%	8.0%	24.4%	11.4%	10.3%
Depn & Amort	2,780	3,041	3,108	3,209	3,347
EBIT	14,408	15,524	19,991	22,517	25,037
Other Income	1,401	1,689	2,014	2,234	2,431
Finance Cost	728	872	872	872	784
PBT before Excep & Forex	15,081	16,341	21,133	23,880	26,684
Excep & forex Inc/Loss(-)	-521	1,595	0	0	C
PBT	14,560	17,936	21,133	23,880	26,684
Taxes	3,770	4,470	5,382	6,042	6,751
Extraordinary Inc/Loss(-)	0	0	0	0	C
Assoc. Profit/Min. Int.(-)	-1,432	-1,428	-1,653	-1,340	-1,125
Reported Net profit	9,358	12,038	14,099	16,498	18,807
Adjusted Net Profit	9,676	11,022	14,099	16,498	18,807
Net Margin (%)	7.8%	8.1%	9.2%	9.7%	10.1%
Diluted share capital (mn)	921.6	929.0	929.0	929.0	929.0
Diluted EPS (Rs)	10.5	11.9	15.2	17.8	20.2
Diluted EPS Growth	10.9%	13.0%	27.9%	17.0%	14.0%
Total Dividend + Tax	5,576	7,850	9,899	11,584	13,205
Dividend Per Share (Rs)	6.1	8.5	10.7	12.5	14.2

Balance Sheet					(INR mn)
Year ended March	FY22A	FY23A	FY24E	FY25E	FY26E
Shareholders' Fund	151,419	162,767	169,016	175,615	182,838
Share capital	922	929	929	929	929
Reserves & Surplus	150,498	161,838	168,087	174,686	181,909
Preference Share Capital	0	0	0	0	C
Minority Interest	11,516	8,502	9,604	10,844	12,219
Total Loans	10,106	11,828	9,044	7,095	5,731
Def. Tax Liab / Assets (-)	7,337	8,144	8,982	9,770	10,650
Total - Equity & Liab	180,378	191,241	196,646	203,324	211,439
Net Fixed Assets	124,449	129,477	130,391	131,288	132,131
Gross Fixed Assets	64,525	68,311	72,311	76,391	80,552
Intangible Assets	77,541	80,254	80,254	80,254	80,254
Less: Depn. & Amort.	22,005	23,852	26,960	30,169	33,516
Capital WIP & Net Lease Assets	4,388	4,765	4,787	4,812	4,841
Investments	7,973	14,330	15,763	17,339	19,073
Current Assets	74,313	79,646	86,132	93,997	103,376
Inventories	22,665	27,017	28,161	31,078	34,139
Sundry Debtors	8,352	7,983	8,966	10,669	11,719
Cash & Bank Balances	25,999	27,969	30,873	32,532	36,072
Loans & Advances	10,369	9,590	10,549	11,604	12,765
Other Current Assets	6,928	7,086	7,582	8,113	8,681
Current Liab. & Prov.	26,356	32,212	35,640	39,300	43,141
Current Liabilities	23,529	29,104	32,118	35,388	38,843
Provisions & Others	2,827	3,108	3,522	3,912	4,298
Net Current Assets	47,957	47,434	50,492	54,697	60,235
Application of Funds	180,378	191,241	196,646	203,324	211,439

Source: Company, JM Financial

Cash Flow Statement					(INR mn)
Year ended March	FY22A	FY23A	FY24E	FY25E	FY26E
Profit before Tax	14,560	17,936	21,133	23,880	26,684
Depn. & Amort.	2,780	3,041	3,108	3,209	3,347
Net Interest Exp. / Inc. (-)	-673	-817	-1,142	-1,362	-1,646
Inc (-) / Dec in WCap.	23	-254	-290	-2,670	-2,107
Others	821	-1,406	-1,653	-1,340	-1,125
Taxes Paid	-2,353	-3,887	-4,408	-5,129	-5,763
Operating Cash Flow	15,158	14,613	16,748	16,587	19,390
Capex	-2,461	-1,399	-4,000	-4,080	-4,162
Free Cash Flow	12,697	13,214	12,748	12,507	15,229
-Inc/dec in investments	-11,662	-8,101	-1,433	-1,576	-1,734
Other current assets	905	1,222	2,014	2,234	2,431
Investing Cash Flow	-13,218	-8,278	-3,419	-3,422	-3,465
Inc/(dec) in capital	0	0	0	0	0
Dividend+Tax Thereon	-3,982	-5,734	-7,850	-9,899	-11,584
Inc/dec in loans	-4,947	-38	-2,784	-1,949	-1,364
Other assets	-1,019	-1,372	209	343	562
Financing Cash Flow	-9,948	-7,144	-10,425	-11,505	-12,386
Inc / Dec (-) in Cash	-8,008	-809	2,904	1,659	3,539
Opening cash balance	34,007	28,779	27,969	30,873	32,532
Closing cash balance	25,999	27,969	30,873	32,532	36,072

Source: Company, JM Financial

Dupont Analysis					
Y/E March	FY22A	FY23A	FY24E	FY25E	FY26E
Net Margin	7.8%	8.1%	9.2%	9.7%	10.1%
Asset Turnover (x)	0.7	0.7	0.8	0.9	0.9
Leverage Factor (x)	1.2	1.2	1.2	1.2	1.2
RoE	6.6%	7.1%	8.6%	9.7%	10.6%
Key Ratios					
Year ended March	FY22A	FY23A	FY24E	FY25E	FY26E
BV/Share (INR)	164.3	175.2	181.9	189.0	196.8
ROIC (%)	8.7%	9.0%	11.3%	12.7%	14.0%
ROE (%)	6.5%	7.0%	8.5%	9.6%	10.5%
Net Debt-equity ratio (x)	-0.1	-0.1	-0.2	-0.2	-0.2
PER	110.4	97.7	76.4	65.3	57.3
PBV	7.1	6.6	6.4	6.1	5.9
EV/EBITDA	60.8	56.4	45.0	40.2	36.2
EV/Net Sales	8.5	7.7	6.8	6.1	5.5
Debtor days	25	21	21	23	23
Inventory days	67	72	67	67	67
Creditor days	80	89	89	89	89

Source: Company, JM Financial

Tata Consumer Products

listory of Recommendation and Target Price						
Date	Recommendation	Target Price	% Chg.			
15-May-20	Buy	385				
8-Jul-20	Buy	390	1.3			
13-Jul-20	Buy	400	2.6			
5-Aug-20	Buy	400	0.0			
8-Oct-20	Buy	400	0.0			
8-Nov-20	Buy	530	32.5			
3-Feb-21	Buy	620	17.0			
7-May-21	Buy	620	0.0			
4-Aug-21	Buy	620	0.0			
23-Oct-21	Buy	810	30.6			
3-Feb-22	Buy	805	-0.6			
29-Mar-22	Buy	805	0.0			
5-May-22	Buy	810	0.6			
11-Aug-22	Buy	860	6.2			
7-Oct-22	Buy	860	0.0			
21-Oct-22	Buy	860	0.0			
3-Feb-23	Buy	830	-3.5			
25-Apr-23	Buy	870	4.8			
26-Jul-23	Buy	900	3.4			
31-Oct-23	Buy	965	7.2			



Jul-22

Target Price

Jan-22

Jan-23

- Price

Jul-23

Jan-24

Jul-21

Jan-21

APPENDIX I

JM Financial Institutional Securities Limited

Corporate Identity Number: U67100MH2017PLC296081

Member of BSE Ltd. and National Stock Exchange of India Ltd.

SEBI Registration Nos.: Stock Broker - INZ000163434, Research Analyst - INH000000610

Registered Office: 7th Floor, Cnergy, Appasaheb Marathe Marg, Prabhadevi, Mumbai 400 025, India.

Board: +91 22 6630 3030 | Fax: +91 22 6630 3488 | Email: jmfinancial.research@jmfl.com | www.jmfl.com

Compliance Officer: Mr. Sahil Salastekar | Tel: +91 22 6224 1073 | Email: sahil.salastekar@jmfl.com

Grievance officer: Mr. Sahil Salastekar | Tel: +91 22 6224 1073 | Email: instcompliance@jmfl.com

Investment in securities market are subject to market risks. Read all the related documents carefully before investing.

Definition of ratings	
Rating	Meaning
Buy	Total expected returns of more than 10% for stocks with market capitalisation in excess of INR 200 billion and REITs* and more than 15% for all other stocks, over the next twelve months. Total expected return includes dividend yields.
Hold	Price expected to move in the range of 10% downside to 10% upside from the current market price for stocks with market capitalisation in excess of INR 200 billion and REITs* and in the range of 10% downside to 15% upside from the current market price for all other stocks, over the next twelve months.
Sell	Price expected to move downwards by more than 10% from the current market price over the next twelve months.

* REITs refers to Real Estate Investment Trusts.

Research Analyst(s) Certification

The Research Analyst(s), with respect to each issuer and its securities covered by them in this research report, certify that:

All of the views expressed in this research report accurately reflect his or her or their personal views about all of the issuers and their securities; and

No part of his or her or their compensation was, is, or will be directly or indirectly related to the specific recommendations or views expressed in this research report.

Important Disclosures

This research report has been prepared by JM Financial Institutional Securities Limited (JM Financial Institutional Securities) to provide information about the company(ies) and sector(s), if any, covered in the report and may be distributed by it and/or its associates solely for the purpose of information of the select recipient of this report. This report and/or any part thereof, may not be duplicated in any form and/or reproduced or redistributed without the prior written consent of JM Financial Institutional Securities. This report has been prepared independent of the companies covered herein.

JM Financial Institutional Securities is registered with the Securities and Exchange Board of India (SEBI) as a Research Analyst and a Stock Broker having trading memberships of the BSE Ltd. (BSE) and National Stock Exchange of India Ltd. (NSE). No material disciplinary action has been taken by SEBI against JM Financial Institutional Securities in the past two financial years which may impact the investment decision making of the investor. Registration granted by SEBI and certification from the National Institute of Securities Market (NISM) in no way guarantee performance of JM Financial Institutional Securities or provide any assurance of returns to investors.

JM Financial Institutional Securities renders stock broking services primarily to institutional investors and provides the research services to its institutional clients/investors. JM Financial Institutional Securities and its associates are part of a multi-service, integrated investment banking, investment management, brokerage and financing group. JM Financial Institutional Securities and/or its associates might have provided or may provide services in respect of managing offerings of securities, corporate finance, investment banking, mergers & acquisitions, broking, financing or any other advisory services to the company(ies) covered herein. JM Financial Institutional Securities and/or its associates might have received during the past twelve months or may receive compensation from the company(ies) mentioned in this report for rendering any of the above services.

JM Financial Institutional Securities and/or its associates, their directors and employees may; (a) from time to time, have a long or short position in, and buy or sell the securities of the company(ies) mentioned herein or (b) be engaged in any other transaction involving such securities and earn brokerage or other compensation or act as a market maker in the financial instruments of the company(ies) covered under this report or (c) act as an advisor or lender/borrower to, or may have any financial interest in, such company(ies) or (d) considering the nature of business/activities that JM Financial Institutional Securities is engaged in, it may have potential conflict of interest at the time of publication of this report on the subject company(ies).

Neither JM Financial Institutional Securities nor its associates or the Research Analyst(s) named in this report or his/her relatives individually own one per cent or more securities of the company(ies) covered under this report, at the relevant date as specified in the SEBI (Research Analysts) Regulations, 2014.

The Research Analyst(s) principally responsible for the preparation of this research report and their immediate relatives are prohibited from buying or selling debt or equity securities, including but not limited to any option, right, warrant, future, long or short position issued by company(ies) covered under this report. The Research Analyst(s) principally responsible for the preparation of this research report or their immediate relatives (as defined under SEBI (Research Analysts) Regulations, 2014); (a) do not have any financial interest in the company(ies) covered under this report or (b) did not receive any compensation from the company(ies) covered under this report, or from any third party, in connection with this report or (c) do not have any other material conflict of interest at the time of publication of this report. Research Analyst(s) are not serving as an officer, director or employee of the company(ies) covered under this report. While reasonable care has been taken in the preparation of this report, it does not purport to be a complete description of the securities, markets or developments referred to herein, and JM Financial Institutional Securities does not warrant its accuracy or completeness. JM Financial Institutional Securities may not be in any way responsible for any loss or damage that may arise to any person from any inadvertent error in the information contained in this report. This report is provided for information only and is not an investment advice and must not alone be taken as the basis for an investment decision.

This research report is based on the fundamental research/analysis conducted by the Research Analyst(s) named herein. Accordingly, this report has been prepared by studying/focusing on the fundamentals of the company(ies) covered in this report and other macro-economic factors. JM Financial Institutional Securities may have also issued or may issue, research reports and/or recommendations based on the technical/quantitative analysis of the company(ies) covered in this report by studying and using charts of the stock's price movement, trading volume and/or other volatility parameters. As a result, the views/recommendations expressed in such technical research reports could be inconsistent or even contrary to the views contained in this report.

The investment discussed or views expressed or recommendations/opinions given herein may not be suitable for all investors. The user assumes the entire risk of any use made of this information. The information contained herein may be changed without notice and JM Financial Institutional Securities reserves the right to make modifications and alterations to this statement as they may deem fit from time to time.

This report is neither an offer nor solicitation of an offer to buy and/or sell any securities mentioned herein and/or not an official confirmation of any transaction.

This report is not directed or intended for distribution to, or use by any person or entity who is a citizen or resident of or located in any locality, state, country or other jurisdiction, where such distribution, publication, availability or use would be contrary to law, regulation or which would subject JM Financial Institutional Securities and/or its affiliated company(ies) to any registration or licensing requirement within such jurisdiction. The securities described herein may or may not be eligible for sale in all jurisdictions or to a certain category of investors. Persons in whose possession this report may come, are required to inform themselves of and to observe such restrictions.

Additional disclosure only for U.S. persons: JM Financial Institutional Securities has entered into an agreement with JM Financial Securities, Inc. ("JM Financial Securities"), a U.S. registered broker-dealer and member of the Financial Industry Regulatory Authority ("FINRA") in order to conduct certain business in the United States in reliance on the exemption from U.S. broker-dealer registration provided by Rule 15a-6, promulgated under the U.S. Securities Exchange Act of 1934 (the "Exchange Act"), as amended, and as interpreted by the staff of the U.S. Securities and Exchange Commission ("SEC") (together "Rule 15a-6").

This research report is distributed in the United States by JM Financial Securities in compliance with Rule 15a-6, and as a "third party research report" for purposes of FINRA Rule 2241. In compliance with Rule 15a-6(a)(3) this research report is distributed only to "major U.S. institutional investors" as defined in Rule 15a-6 and is not intended for use by any person or entity that is not a major U.S. institutional investor. If you have received a copy of this research report and are not a major U.S. institutional investor, you are instructed not to read, rely on, or reproduce the contents hereof, and to destroy this research or return it to JM Financial Institutional Securities or to JM Financial Securities.

This research report is a product of JM Financial Institutional Securities, which is the employer of the research analyst(s) solely responsible for its content. The research analyst(s) preparing this research report is/are resident outside the United States and are not associated persons or employees of any U.S. registered broker-dealer. Therefore, the analyst(s) are not subject to supervision by a U.S. broker-dealer, or otherwise required to satisfy the regulatory licensing requirements of FINRA and may not be subject to the Rule 2241 restrictions on communications with a subject company, public appearances and trading securities held by a research analyst account.

Any U.S. person who is recipient of this report that wishes further information regarding, or to effect any transaction in, any of the securities discussed in this report, must contact, and deal directly through a U.S. registered representative affiliated with a broker-dealer registered with the SEC and a member of FINRA. In the U.S., <u>JM Financial Institutional Securities has an affiliate, JM Financial Securities, Inc. located at 1325 Avenue of the Americas, 28th Floor, Office No. 2821, New York, New York 10019. Telephone +1 (332) 900 4958 which is registered with the SEC and is a member of FINRA and SIPC.</u>

Additional disclosure only for U.K. persons: Neither JM Financial Institutional Securities nor any of its affiliates is authorised in the United Kingdom (U.K.) by the Financial Conduct Authority. As a result, this report is for distribution only to persons who (i) have professional experience in matters relating to investments falling within Article 19(5) of the Financial Services and Markets Act 2000 (Financial Promotion) Order 2005 (as amended, the "Financial Promotion Order"), (ii) are persons falling within Article 49(2)(a) to (d) ("high net worth companies, unincorporated associations etc.") of the Financial Promotion Order, (iii) are outside the United Kingdom, or (iv) are persons to whom an invitation or inducement to engage in investment activity (within the meaning of section 21 of the Financial Services and Markets Act 2000) in connection with the matters to which this report relates may otherwise lawfully be communicated or caused to be communicated (all such persons together being referred to as "relevant persons"). This report is directed only at relevant persons and must not be acted on or relied on by persons who are not relevant persons. Any investment or investment activity to which this report relates is available only to relevant persons and will be engaged in only with relevant persons.

Additional disclosure only for Canadian persons: This report is not, and under no circumstances is to be construed as, an advertisement or a public offering of the securities described herein in Canada or any province or territory thereof. Under no circumstances is this report to be construed as an offer to sell securities or as a solicitation of an offer to buy securities in any jurisdiction of Canada. Any offer or sale of the securities described herein in Canada will be made only under an exemption from the requirements to file a prospectus with the relevant Canadian securities regulators and only by a dealer properly registered under applicable securities laws or, alternatively, pursuant to an exemption from the registration requirement in the relevant province or territory of Canada in which such offer or sale is made. This report is not, and under no circumstances is it to be construed as, a prospectus or an offering memorandum. No securities commission or similar regulatory authority in Canada has reviewed or in any way passed upon these materials, the information contained herein or the merits of the securities described herein and any representation to the contrary is an offence. If you are located in Canada, this report has been made available to you based on your representation that you are an "accredited investor" as such term is defined in National Instrument 31-103 Registration Requirements, Exemptions and Ongoing Registrant Obligations. Under no circumstances is the needs of the recipient. Canadian recipients are advised that JM Financial Securities, Inc., JM Financial Institutional Securities Limited, their affiliates and authorized agents are not responsible for, nor do they accept, any liability whatsoever for any direct or consequential loss arising from any use of this research report or the information contained herein.