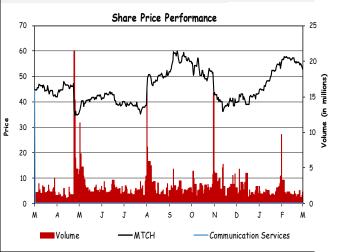
CENTER FOR GLOBAL FINANCIAL STUDIES						
Match Group, Inc.	Symbol: MTCH					
Analyst	JOBE					
Buy below	\$48.73					
Sell above	\$61.75					
Probability of Price Increase	0%					
Last Price	\$53.03					
Intrinsic Value	\$51.46					
Target Dividends	\$0.00					
Target Price	\$56.08					



#### escription

Match Group, Inc. provides dating products worldwide.

Sector Communication Services
Industry Interactive Media and Services
Last Guidance December 11, 2018
Next earnings date NM

## People

Ginsberg, Amanda, CEO & Director

Swidler, Gary, Chief Financial Officer

Sine, Jared, General Counsel & Secretary

Thombre, Amarnath, Chief Executive Officer of Match Group Americas

Dubey, Sharmistha, President

Top Competitors
Spark Networks SE
Facebook, Inc.

Ramachandran, Navin, Chief Operating Officer and Chief Executive Off

The Meet Group, Inc.			
	-		
Market Statistics			
Market Capitalization (mil)	\$14,766.15		
Last Price per share	\$53.03		
52 week high	\$60.95		
52-week low	\$33.30		
Volatility	0.00%		
Daily volume (mil)	1.68		
Short interest	5.97%		
Days to cover short interest	8.52		

1.02

# Friday, March 8, 2019

#### **Investment Thesis**

#### UNIQUE LONG-TERM GROWTH PROSPECTS AND EMERGING MARKETS EXPANSION

I am initiating coverage of Match Group with a BUY at \$48.73 and a \$54 price target. I view MTCH as a best-in-class dating service with solid long-term growth prospects benefiting from high-growth emerging dating markets and increase usage of dating products of the under 35 population segment. Match group have approximately 45 brands operating under its portfolio and is dominating the market. As of today, Match now owns five of the top online dating app. Tinder, which is under its auspice, is privately valued at \$10B and accounts for 40% of the group's revenues. The Brand portfolio is well positioned globally and I believe it will drive more revenue due to its M&A activities and premium features.

#### For the long:

ATCH

1. Long-term growth due to the success of Tinder, the new acquisition of Hinge and continuing M&A deals
Founded in 2012, Tinder has become the major source of revenue of the group and the favorite dating platform amongst millennials. The group acquired remaining shares of Hinge in 2018 Q4, which was rising consequently and I believe could be as successful as Tinder. Furthermore, the group is actively doing M&A deals, which increases their brand portfolio, allow them to maintain their dominance, allow them to diversify their portfolio and ultimately drives sales un

## 2. Massive opportunity in emerging markets

With 2/3 of singles in the Middle East, Africa, Latin America and in Asia, growth opportunities in those unconquered markets are high due to a low dating product usage and an increase of mobile usage.

#### 3. Cost-effective marketing

High-growth emerging dating markets such Japan, India and South Korea have different culture and regulatory rules that the group will have to take into account when marketing its services there. Features and brand awareness will increase the group's global presence. I believe this will increase the average revenue per user of the different brands under the auspice of Match Group.

#### For the short:

# 1. Increasing competition:

With the entry of Facebook in the dating market, the company could lose some of its market share. Facebook has already a large social network base and is implemented in more countries, which gives the company a big competitive advantage over MTCH. Increasing competition could decrease the number of the portfolio's brand users putting ultimately the company at risk.

#### Key Catalysts for price change

- · Acquisition of Hinge
- · Significant number of singles
- Expansion in emerging markets

# Valuation

My \$56 price target is derived from DCF and P/E multiple.

Ownership		Change in Ownership ("Input"month)
Shares outstanding (mil)	278.45	
Diluted shares outstanding (mil)	296.78	
Options and Warrants (Shares equivalent)	14.11	
% shares held by institutions	22%	0.83%
% shares held by investments Managers	18%	10.46%
% shares held by hedge funds	2.71%	-11%
% shares held by VC/PE firms	0.005%	N/A
% shares held by insiders	0.59%	-13.52%
Poison Pill Type	NONE	

				MEGL						
CENTER FOR GLOBAL FINANCIAL STUDIES MTCH		· · · · · · · · · · · · · · · · · · ·					Page 2			
Match Group, Inc.			Symbol: MTCH		Financials			14.44.000		
Analyst			JOBE		Profitability		MTCH (LTM)	MTCH Historical	Peers' Median (LTM)	
Buy below			\$48.73		Return on Capital		23.1%	20.15%	19.40%	
Sell above			\$61.75		Adjusted EBITDA	Margin	32.0%	17.92%	53.61%	
Probability of Price Incr	ease		0%		Return on Equity		87.1%	38.4%	24.2%	
Last Price			\$53.03		Adjusted Net marg	in	32.5%	17.5%	37.0%	
Intrinsic Value			\$51.46		Invested Funds		MTCH (LTM)	MTCH Historical	Peers' Median (LTM)	
Target Dividends			\$0.00		Cash/Capital		9.7%	16.0%	32.9%	
Target Price			\$56.08		NWC/Capital		-10.1%	-13.8%	-1.1%	
•					Operating Assets/C	Capital	36,1%	21.3%	58.4%	
Quarterly Earning Surprise	es (Actual Vs. Madi	an Estimates)			Goodwill/Capital	т	64.3%	80.2%	36.0%	
Revenue	- , widdi vs. Medi	an zerimares)			Capital Structure		MTCH (LTM)	MTCH Historical	Peers' Median (LTM)	
12/31/2017			4.41%		Total Debt/Market	Can	0.13	0.28	0.10	
			5.70%			•	5.3%	0.20	0.10 4.3%	
3/31/2018 6/30/2018					Reported Cost of B	•				
6/30/2018			2.11%		Cash Interest/Tota		4.7%		4.5%	
9/30/2018			1.40%		CGFS Credit Rating	•	BB		В	
12/31/2018			2.13%		Credit Model Ratin	-	bb		bb to bb+	
Mean (Standard Error)			3.15% (1.02%)		Probability of Defa	ult	0.19%		0.13%	
EBITDA					Cost of Capital					
12/31/2017			-4.21%				CGFS Credit Rating	Credit Model Ratin	•	
3/31/2018			-0.89%		Implied Cost of Bo	rrowing (MTCH)	5.6%	6.5%	5.1%	
6/30/2018			-7.64%		Implied Cost of Bo	rrowing (Peers)	6.0%	7.0%	5.6%	
9/30/2018			-12.30%		Cost of New Debt 8		5.0%			
12/31/2018			<u>-15.02%</u>		Market Risk Premiu	m Estimate	4.0%			
Mean (Standard Error)			3.15% (5.19%)		Cost of Equity Estin	mate	9.0%			
, 					WACC Estimate		9.0%			
Valuation										
NE Valuation										
DCF Valuation	Revenues	Net Margin	LFCF	Ke	ROE	Price Per Share			and the second second	
Base Year (Actual)	\$1,729.85	32%	\$728.16	9.30%	87.14%	\$53.12		Sensitivi	ty Attribution Analysis	
year 1	\$1,995.20	32%	\$570.58	9.00%	82.69%	\$56.08				
year 2	\$2,299.27	33%	\$687.52	9.00%	52.54%	\$58.95		Revenue	21.5%	
year 3 year 4	\$2,591.00 \$3,008.05	34% 36%	\$798.30 \$1,012.97	9.00% 9.00%	39.04% 34.38%	\$61.68 \$64.02				
year 5	\$3,352.65	38%	\$1,012.97	9.00%	29.18%	\$66.06				
year 6	\$3,698.95	39%	\$1,345.98	9.00%	25.43%	\$67.80		EBITDA	19.0%	
year 7	\$4,053.91	38%	\$1,459.30 \$1,571.37	9.00%	21.86%	\$69.35 \$70.70				
year 8 year 9	\$4,413.22 \$4,772.03	38% 37%	\$1,571.37 \$1,680.38	9.00% 9.00%	19.23% 17.17%	\$70.70 \$71.83				
year 9 year 10	\$4,772.03 \$5,125.04	37%	\$1,680.38 \$1,784.46	9.00%	17.17% 15.51%	\$71.83 \$72.75		CAPEX	15.8%	
year 11	\$5,466.61	36%	\$1,881.70	9.00%	14.12%	\$73.46				
year 12	\$5,790.87	36%	\$1,970.19	9.00%	12.92%	\$73.96		Discount		
year 13 year 14	\$6,091.92 \$6,363.97	35% 35%	\$2,048.05 \$2,113.60	9.00% 9.00%	11.87% 10.92%	\$74.28 \$74.45		Rate	43.6	6%
year 14 year 15	\$6,601.53	34%	\$2,113.60	9.00%	9.96%	\$74.45 \$81.15				
Continuing Period	\$6,799.58	32%	\$1,453.49	9.00%	9.00%					
Relative Valuation	EV/D /E	EV/EDTTA	D/DI/ /TT/*	D/E /E\4/\	Asset Based Vo			Intrinsic Value Dist	ributionProbability (Upside	<sub>e)=0%</sub>
Multiple Median (Peers)	EV/Rev (FW) 4.2x	EV/EBITDA (FW) 14.7x	) <b>P/BV (TTM)</b> 5.6x	<b>P/E (FW)</b> 17.2x	Recovery Rate Capital	100% \$16,239.56				
Base	4.2x Revenue (NTM)	EBITDA (NTM)	Book Value (LTM)	Net Income (NTM	-	\$1,482.40				_
мтсн	\$2,051.02	\$655.64	\$571.12	\$655.64	Claims	\$4,151.34	4			
Implied EV	\$8,649.46	\$9,639.11 \$881.37							البائيار ،	
Total Net Claims Implied EQ	\$881.37 \$7,768.08	\$881.37 \$8,757.74	\$3,226.57	\$11,251.41		\$10,605.82		_		
Valuation Summary	, , , , , , , , , , , , , , , , , , , ,	, ,,, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	, . ,==0,07	, -,,14		,,555,62				
Model		nsic Value		et Price		Veight				
DCF Valuation		53.12		56.08		00.00%	_			
EV/Rev (FW) EV/EBITDA (FW)		24.99 28.17		27.24 30.71		0.00% 0.00%	_			
P/BV (TTM)		10.38		11,31		0.00%	\$15.12	\$16.98 \$18.83 \$20.69 \$22.54 \$24.40 \$26.25 \$28.11	\$29.96 \$31.81 \$33.67 \$35.52 \$37.38 \$39.23 \$41.09 \$42.94 \$46.65	\$48.50 \$50.36
P/E (FW)		36.19	\$	39.45	(	0.00%	\$116	\$11 \$20 \$20 \$20 \$20 \$20 \$20 \$20 \$20 \$20 \$20	\$23 \$33 \$4 \$4 \$4 \$4 \$4 \$4 \$4 \$4	\$ 4{ \$ 5(
Asset Based Valuation		34.11		37.19		0.00%	4			

100%

Price per Share

\$53.12

\$56.08