

Evolution Gaming (EVVTY)

Fall 2023

Vishruth Madhusudhan, Sector Head Raza Pathrawala, Senior Analyst Zachary Teaford, Analyst Grant Lieppe, Analyst Emma Tom, Analyst



Investment Thesis



Buy EVVTY at 1.41% Allocation (FVE: €128.86 , Implied Upside: 39%)

1	First Mover Advantage and Moat	 Evolution has established a commanding presence in the online gambling market, currently holding approximately 40% of the global market share Evolution's model allows them to gain financial exposure to various gambling platforms while not pouring money into acquiring customers
2	Strategic M&A Activity and Partnerships	 The acquisition of Ezugi marked an entry into the US and African markets, while other significant acquisitions include NoLimit City, NetEnt, and DigiWheel Evolution is embedded in the market with a strong list of clients like DraftKings, Penn National, Unibet, and many more
3	Highly Scalable Business	 Evolution gaming boasts high scalability potential, with minimal incremental costs for each new customer Achieved a commendable operating margin of around 63.5% in 1H 2023, driven by low CapEx alongside strong FCF margins exceeding 50% in 2022 High growth opportunity presented in the online gambling market with a projected CAGR of 11.03% till 2027
4	Undervalued	 Evolution currently trades on a 15.0x FY24 EV/EBITDA, which is a material discount to its 22.1x long-run average Even with relatively bearish assumptions regarding growth, the DCF implied a potential upside of 12% Evolution's current FCF yield is at 5.2%, significantly above their 5Y average FCF yield of 2.6%
5	Generous Shareholder Return	 Evolution's board has adopted a policy of distributing 50% net profit annually to shareholders Consistent growth in shareholder returns is emphasized by dividends growing from €0.06 in 2016 to €2.00 in 2023 (65% CAGR)



I. Investment Overview

Company Overview



Business Description

- Evolution develops, produces, markets, and licenses fully integrated online casino solutions for gaming operators around the globe.
- B2B Model: partners with B2C sportsbook and casino operators to provide them games, has 700 gaming operators with current signed agreements
- Offers over **1,000** unique games and **1,300** live tables
- An asset-light business with a low CapEx (6.7% of revenue)

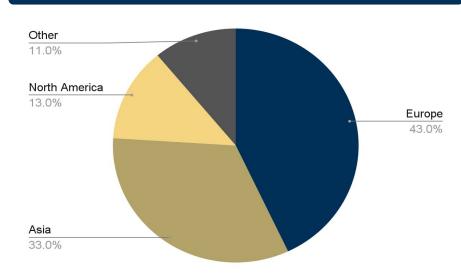
Segment Breakdown

- Two segments: RNG (16% of revenue) and Live Casino (84% of revenue)
- RNG- First-person gaming where outcomes are determined by a random number generator, RNG market more than triples the live casino market at around \$35B, maintain leading position in this market by offering new games to attract new player
- Live Casino- Virtual casinos broadcasted from studios worldwide where bets are taken live by a real dealer just like in real casinos, segment growing at a 40% CAGR, growth opportunity in capitalizing on land-based casinos' conversion to online

Key Statistics

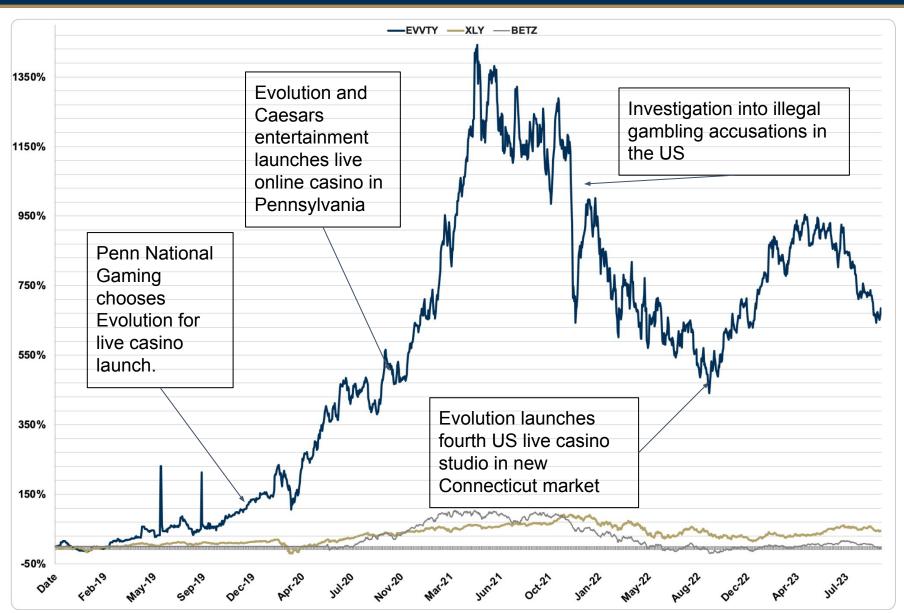
GICS Sub-Industry	Casinos and Gaming
Market Cap	€19.7 billion
Revenue	€1.457 billion
Current Price	€92.08
52-Week Range	€79.67 - €127.18
Beta	1.11
Dividend Yield	2.11%
Credit Rating	_

Geographic Presence Breakdown



5-Year Annotated Stock Chart





Management



Tenure and Track Record

- CPO and Games Operations Todd Haushalter
 - VP of Biztech at Bally Tech, VP of Gaming Operations at MGM, Wynn, Shuffle Master
 - Invented many popular games, including Crazy Time, Lightning Roulette, and Monopoly Live
- Group CEO Martin Carlesund
 - CEO of Highlight Media Group, Eniro Sverige, Eniro Finland, 3L System AB

Board of Directors / Appointments

- Evolution Gaming founders are still on the Board of Directors
- Co-founder & Chairman of the Board Jens Von Bahr
 - Previously CEO of Oriflame Sri Lanka, a Swedish cosmetics company
- Co-founder Fredrik Österberg
 - · Previously CEO of Sportal Nordic, a sports media company
- Average Tenure of Board Members ~ 6 years

Compensation

- Four key individuals at Evolution have a significant ownership in the company
 - Two co-founders collectively hold **22.4M shares** (**10%** of company)
 - CEO holds 500k shares (rights to 1.7M more shares)
 - CSO holds 700k shares (rights to 250k more shares)
- Other executive officers and Board members also receive stocks rights through warrant program - 0.9% insider ownership



II. Business Analysis



Business Model

- Revenue is largely generated from a roughly 10% commission fee of the operator's winnings, this rate has remained consistent over time
- Dedicated Table Fees- more complex operator agreements include customized live casino experiences/VIP services for additional fees, depend on the number of tables/active hours and the type of game
- Set-up fees- a smaller portion of the income from new operators when their games are first launched.

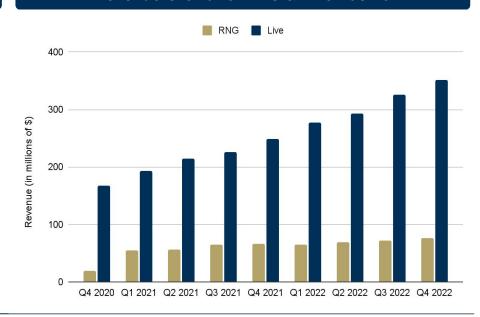
One-Stop Shop

- The One Stop Shop (OSS) system offers a single integration of all the games offered through Evo and a single Back Office for the operators (system availability of 99.88% for 2022)
- The integrated system of Evo's games makes unified launches of new casinos easier and faster, adapts well to regulated markets
- This product offering in addition to their OSS system sets them apart from their main competitor Playtech, who has not expanded beyond the classic casino experience

Highly Scalable Business

- Online casinos serve more people per live table at a lower cost than land-based casinos, EBITDA margin of 69.2% (low operating cost in relation to revenue)
- A diverse product offering (Live Casino, game shows, RNG table games, and slots) and emphasis on product development reduces the price/volume pressure
- Cost Structure- Evolution's Job Shop creates the equipment used in the games and studios, reducing Evo's reliance on external vendors, improves efficiency (by 80%) allowing game launches to stay on schedule with consistently high-quality equipment

Revenue Growth of RNG & Live Casino



Product Offerings



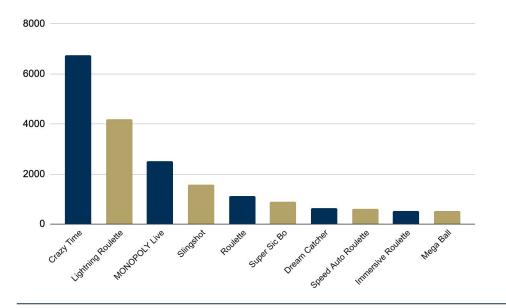
Market-Leading Selection of Games

- Evolution's first-mover advantage and strong innovation has allowed the company to develop the best collection of live casino games
- Crazy Time Evolution's most popular current game,
- Lightning Roulette Still 2nd most popular game on William Hill (benchmark for gambling market), despite being released in 2018
- MONOPOLY Live attract customers with game nostalgia, 3D bonus rounds, huge multipliers
- Dream Catcher Evolution's first innovative wheel game

Highly Profitable Games

- Evolution specializes in games with low RTP (return to player)
- By developing low RTP games, Evolution is able to greatly improve profit margins over a large number of games played
- Roulette Evolution has shorter betting periods than live casinos for games like Roulette, meaning they practice a dual advantage in profit margins and numbers of spins or bets made
- Manages risk on games by setting by making maximum payout of 500,000 euros

Evolution's Top Live Games & Average Player Count



Average RTP

Game	RTP (%)		
Roulette	98.65		
Blackjack	99.25		
Baccarat	98.95		
Dreamcatcher	96.5		
MONOPOLY Live	95.5		
Crazy Time	94.4		

Evolution Gaming Group

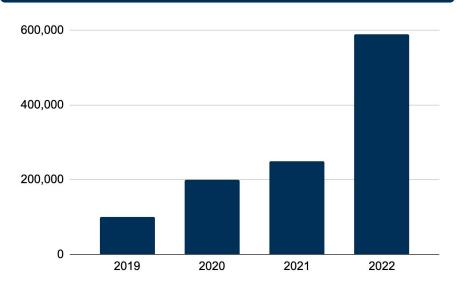
M&A Activity and Strategic Partnerships



M&A

- Evolution has diversified its game offerings and strengthened its position in the online gaming market through 6 strategic acquisitions
- Ezugi (2019): expanded reach into existing Romanian markets (€14M cash)
- NetEnt including RedTiger (2020): acquisition of these leading global suppliers of slot games makes Evolution a "one-stop shop" in the online casino market (€1.9B cash)
- Big Time Gaming & DigiWheel (2021): new slot and wheel-based games for casinos (€451M cash)
- Nolimit City (2022): offers new unique slot games for the online gaming market (€340M cash)

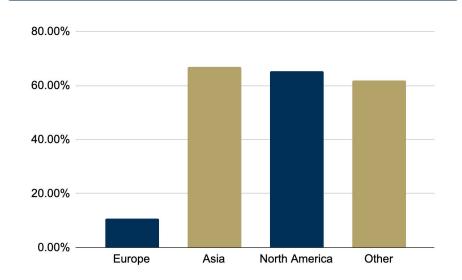
Growth in Subsidiary Dividends (thousands of \$)



Partnerships (their moat)

- Evolution's role as the creator allows them to gain financial exposure to different betting firm's casino revenues while not having to acquire these customers
- Contract length ~10 years, and all contracts with major players have been renewed
- DraftKings: Draftkings Casino, Penn: ESPN Bet
- Wynn: WynnBet, 888: Casino
- Unibet: Partnership has allowed Evolution to offer its live casino options in U.S. and European markets
- 888: Partnership has allowed 888 to expand into U.S. regulated markets and gain live casino customers
- High supplier power Evolution's partners need its leading game selection to attract & retain customers

Revenue Growth by Region YoY (%)



Evolution Gaming Group

Regulation/Macro



Online Gaming Market

- The total online gaming market was valued at \$63.53B in 2022, expected to grow to \$153.57 billion by 2030 at a CAGR of 11.7%.
- Currently, online gaming accounts for ~23% of the total gaming market, but online gaming is the fastest growing segment at a CAGR of 21%.
- Evolution has been mainly successful in growth of its live gaming operations, but the RNG margins grow with volume as the Company does not need to hire more staff

European Online Gambling Market

- As of 2023, the European gambling market was valued at \$47.11B, expected to grow to \$79.72B by 2028 at a CAGR of 11%.
- The United Kingdom leads the market, accounting for 35% of Europe's online gaming revenue as they were the first country in Europe to legalize online gaming in 2005 (Spain, Italy, France, Germany, and the Netherlands have followed suit)
- Driving factors in market growth are implementing cross-border gaming options and changing consumer preferences towards digital entertainment.

Asia Regulation/Mitigants

- The Asian-Pacific market reached \$19.5 billion in 2022, expected to grow to \$37.5 billion by 2028 at a CAGR of 11.38% (China, India, and Japan drives the market)
- China accounts for 50% of the total online gaming market in Asia, but recent government crackdowns have forced platforms to disable live streaming features
- The use of **VPN's**, especially in many strict Asian countries, has become increasingly prevalent, and in turn has increased traffic to gaming sites.

US Expansion

- The US market reached \$2.5 billion in 2022 and expects to reach **\$9 billion by 2032** at a **CAGR of 17%**
- There are currently 6 states that have legalized online gaming, and although legalization has been slow, there is a definite upwards trend in regulated markets.
- Evolution is heavily investing in the US market, recently building studios in New Jersey, Pennsylvania, and Michigan.
- Over the past few years, Evolution has partnered with some of the biggest casinos in the US, including Caesars Entertainment, Penn, Fanduel, Draftkings, and Hard Rock Casinos



III. Valuation

Relative Valuation



Company	Market Cap	5Y Rev CAGR	FCF Yield	ROE	Operating Margin	Forward P/E	Dividend Yield
Evolution Gaming Group	\$21.62B	51.5%	4.5%	29.4%	62.8%	16.81x	2.16%
Playtech PLC	\$1.62B	15.2%	14.3%	-1.63%	13.58%	8.44x	0.00%
Entain	\$5.96B	34.29%	4.07%	-15.32%	12.30%	11.12x	1.92%
Betsson AB	\$16.3B	-29.30%	4.39%	22.72%	19.32%	7.81x	5.86%
Flutter Entertainment	\$25.35B	6.77%	2.08%	-0.63%	3.23%	22.78x	0.00%
Median	\$11.13B	10.99%	3.08%	-1.13%	12.94%	9.78x	.96%

Pros

- Operating Margin/5Y CAGR: Evolution has seen a major increase in traffic and high customer retention rates as well as premium pricing for services has bolstered margins.
- ROE: Evolution has continued to reward shareholders, uncommon in the gambling sector
- **FCF:** Evolution's 5 year average FCF yield is 2.6%; at 4.5% and growing, this shows the success in business model through cost-effective expansion

Cons

- Forward P/E: High P/E indicates that the company might be overvalued
- **Dividend Payout Ratio**: 37% for Evolution Gaming. While it incentivizes shareholder loyalty and growth, this could be viewed as capital inefficient

Discounted Cash Flow Analysis- Bull Case



Sensitivity Analysis (39% Implied Upside)

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Exit	IVIU	ш	ıe

		į.	12.6x	(13.1x		13.6x		14.1x	-	14.6x
	10.07%	€	126.58	€	130.43	€	134.28	€	138.13	€	141.98
	10.57%	€	124.00	€	127.77	€	131.53	€	135.30	€	139.07
WACC	11.07%	€	121.50	€	125.18	€	128.86	€	132.54	€	136.22
	11.57%	€	119.05	€	122.65	€	126.25	€	129.85	€	133.45
	12.07%	€	116.67	€	120.19	€	123.71	€	127.23	€	130.75

Model Assumptions

- WACC in-line with Bloomberg and Analyst figures
- EV/EBITDA: Used an EV/EBITDA of 13.6x, a significant discount from it's long run average of 22.1x, to ensure a conservative outlook
- Revenue growth decline: Revenue growth was slightly contracted, however maintained bullish
- Contracted Margin Growth: Declined EBITDA margins slightly to account for management expectations of expansion
- Strong Growth in North America: Positive growth outlook in NA as revenues grew 60% YoY

WACC Assumptions

%
6x
1%
81
1%
%
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2
1%
1%
%
)

Discounted Cash Flow Analysis- Bear Case



Sensitivity Analysis (12% Implied Upside)

Exit	Mul	ltip	le

10.07% 10.57% WACC 11.07% 11.57% 12.07%

	12.6x		13.1x		13.6x		14.1x		14.6x
€	102.40	€	105.42	€	108.44	€	111.46	€	114.48
€	100.35	€	103.30	€	106.25	€	109.21	€	112.16
€	98.35	€	101.24	F €	104.13	€	107.01	€	109.90
€	96.41	€	99.23	€	102.05	€	104.88	€	107.70
€	94.51	€	97.27	€	100.03	€	102.79	€	105.55

Model Assumptions

- WACC in-line with Bloomberg and Analyst figures
- Revenue growth decline: Steeply declined YoY revenue growth by 4% for the next 5Y to account for unsustainable growth
- Contracted Margin Growth: Declined EBITDA margins by 4.0% YoY over next 5Y, to highlight management's goals of expansion and development of new studios
- Regulatory concerns: Harsher revenue growth decline and margin contraction to factor in increased regulation and competition in Asia

WACC Assumptions

Assumptions

Assumptions	•	
Tax Rate		15%
Exit Multiple (EBITDA)		13.6x
WACC Calculat	ion	
Risk Free Rate		4.30%
Beta		1.281
Market Risk Premium		5.40%
Cost of Equity		11.2%
Pre-Tax Cost of Debt		4.20%
Market Cap	€	21,620
BV of Debt	€	432
Equity-to-Value		98.0%
Debt-to-Value		2.0%
WACC		11.07%



IV. Conclusion

Investment Risks



		Risk	Mitigation
1	Unregulated Markets	 60% of Revenue comes from unregulated markets Inability to comply with changing regulations could threaten consistency of cash flows and investor returns 	 6 US states legalized online casino play in June 2023 Upwards trend in U.S. legalization (5 of 7 states went live in the past 5 years) VPN usage is predominant in Asia and in unregulated countries
2	Customer Concentration Risks	 30% of revenue comes from 5 major customers, up 8% YoY Losing one of these customers could have a substantial negative impact on company returns 	 No prospect of Evolution losing these contracts for the foreseeable future Revenue from top 5 customers has stayed consistent at ~30% since 2018
3	Continuing Innovation	Evolution will need to continuously expand product offerings to keep competitors at bay, all while navigating R&D costs and industry regulations	 M&A strategy- they have acquired licenses to many new games and sources of talent Innovative Leadership - Evolution's leaders have historically demonstrated an ability to put out unique live casino games
4	Inflationary Pressure	High inflationary environment and effects of Ukraine War resulted in 32.3% increase in costs & operating expenses YoY	Evolution was still able to increase 2022 EBITDA by 37.3%, exhibiting their ability to weather inflationary pressures
5	Heavy Competition	 Online casino and gaming market is relatively young, so barriers to entry are still low 	 Young market means barriers to be successful are also considerably higher Evolution enjoys first-mover advantage and already has a sophisticated set of games

Evolution Gaming Group

Questions?



<u>Name</u>	<u>Position</u>	Phone Number	<u>Email</u>
Vishruth Madhusudhan	Sector Head	(470) 699-7898	vmadhusudhan3@gatech.edu
Raza Pathrawala	Senior Analyst	(678) 557-8691	rpathrawala3@gatech.edu
Grant Lieppe	Analyst	(404) 610-9171	glieppe3@gatech.edu
Emma Tom	Analyst	(678) 897-7674	etom7@gatech.edu
Zachary Teaford	Analyst	(907) 244 5622	zteaford3@gatech.edu



V. Appendix

Discounted Cash Flow- Bull Case



			H	listorical			E	Expected					Pi	rojected				
	10	2020		2021		2022		2023		2024		2025		2026		2027		2028
Revenue	€	561.10	€	1,068.00	€	1,456.00	€	1,827.00	€	2,243.20	€	2,693.66	€ :	3,161.84	€	3,626.02	€	4,060.44
% YoY Growth	N/A		90.	34%	36.	33%	25.4	48%	22.	.78%	20	0.08%	17.3	8%	14.6	68%	11.9	98%
Cost of Goods Sold	€	277.00	€	463.00	€	613.00	€	750.00	€	923.10	€	1,111.16	€	1,307.45	€	1,503.02	€	1,687.15
Gross Profit	\$	284	\$	605	\$	843	\$	1,077	\$	1,320	\$	1,582	\$	1,854	\$	2,123	\$	2,373
% Margin	50.0	63%	56.	65%	57.	90%	58.9	95%	58.	.85%	58	3.75%	58.6	55%	58.5	55%	58.4	15%
EBITDA		332		734		1,008		1,350		1,622		1,904		2,185		2,447		2,675
% Margin	59.2	21%	68.	73%	69.	23%	73.8	89%	72.	.29%	70	0.69%	69.0	9%	67.4	19%	65.8	39%
Less: Depreciation	€	32.50	€	80.60	€	100.40	€	123.00		149		176		203		230		253
EBIT		300		653		908		1,227		1,473		1,728		1,981		2,218		2,422
Less: Taxes		45		98		136		184		221		259		297		333		363
EBIT*(1-T)		255		555		771		1,043		1,252		1,469		1,684		1,885		2,059
Add: Depreciation		33		81		100		123		149		176		203		230		253
Less: Inc. in NWC		-		87		75		-		61		67		69		69		65
Less: CapEx	€	23.30	€	33.30	€	60.70	€	60.70		77		95		115		135		155
FCF to Firm		264		516		736		1,105		1,263		1,483		1,703		1,911		2,092
PV Factor										0.90		0.81		0.73		0.66		0.59
PV of FCF										1,137		1,203		1,243		1,255		1,238
PV of Terminal Value																		21527.9

 Firm Value
 27,603.6

 Less: Debt
 € 432

 Plus: Cash
 € 532.60

 Equity Value
 27,704.7

 Share Soutstanding
 215

 Share Price
 € 128.86

39% Implied Upside

				Historical			Е	xpected				Pr	rojected					
		2020		2021		2022	6	2023	2024		2025		2026	2027	2028		Ste	ps
Drivers:																	1-5Y	6-10Y
Revenue Growth	N/A	A		90.34%		36.33%		25.48%	22.78%		20.08%		17.38%	14.68%	11.98	%	-2.70%	-0.25
Margin Expansion:																		
Gross Margin		50.63%		56.65%		57.90%		58.95%	58.85%		58.75%		58.65%	58.55%	58.45	%	-0.10%	-0.05
EBITDA Margin		59.21%		68.73%		69.23%		73.89%	72.29%		70.69%		69.09%	67.49%	65.89	%	-1.60%	0.059
Depreciation (% of Sales)		5.8%		7.5%		6.9%		6.7%	6.63%		6.53%		6.43%	6.33%	6.23	%	-0.10%	0.059
Net Working Capital:																		
A/R	€	120.50	€	200.70	€	277.00	€	277.00 €	340.72	€	409.87	€	481.98 €	553.73 €	621.1	3	365	36
DSO		78.39		68.59		69.44		55.34	55.44		55.54		55.64	55.74	55.8	l .	0.10	-0.0
Inventory	€	-	€	(-)	€	-	€	- €	0.25	€	0.61	€	1.07 €	1.65 €	2.3		365	36
DIO		0.0		0.0		0.0		0.0	0.1		0.2		0.3	0.4	0	5	0.10	-0.0
A/P	€	15.30	€	8.60	€	10.10	€	10.10 €	12.68	€	15.57	€	18.68	21.89 ₹	25.0	3	365	36
DPO		20.2		6.8		6.0		4.9	5.0		5.1		5.2	5.3	5	4	0.10	-0.0
NWC	€	105.20	€	192.10	€	266.90	€	266.90 €	328.29	€	394.91	€	464.37 €	533.49 €	598.4	3		
Change in NWC			\$	86.9	\$	74.8	\$	- €	61.39	€	66.62	€	69.46 €	69.12 €	64.9	,		
CapEx (% of Sales)		4.15%		3.12%	1570	4.17%		3.32%	3.42%		3.52%		3.62%	3.72%	3.82	%	0.10%	-0.05%

Discounted Cash Flow- Bear Case



			Hi	storical			Ex	pected					P	rojected				
		2020		2021	2	022		2023		2024		2025		2026		2027		2028
Revenue	€	561.10	€	1,068.00	€ 1	456.00	€	1,827.00	€	2,219.45	€	2,607.43	€	2,958.93	€	3,239.46	€	3,417.01
% YoY Growth	N/A		90.34	4%	36.339	6	25.48%	6	21.4	18%	17.4	48%	13.4	18%	9.48	3%	5.48	%
Cost of Goods Sold	€	277.00	€	463.00	€	613.00	€	750.00	€	913.33	€	1,075.59	€	1,223.55	€	1,342.79	€	1,419.80
Gross Profit	\$	284	\$	605	\$	843	\$	1,077	\$	1,306	\$	1,532	\$	1,735	\$	1,897	\$	1,997
% Margin	50.6	3%	56.65	5%	57.909	6	58.95%	6	58.8	35%	58.7	75%	58.6	55%	58.5	55%	58.4	5%
EBITDA		332		734		1,008		1,350		1,585		1,796		1,964		2,070		2,098
% Margin	59.2	21%	68.73	3%	69.239	6	73.89%	6	71.3		68.8	89%	66.3	89%	63.8		61.3	9%
Less: Depreciation	€	32.50	€	80.60	€	100.40	€	123.00		147		170		190		205		213
EBIT		300		653		908		1,227		1,437		1,626		1,774		1,865		1,885
Less: Taxes		45		98		136		184		216		244		266		280		283
EBIT*(1-T)		255		555		771		1,043		1,222		1,382		1,508		1,585		1,602
Add: Depreciation		33		81		100		123		147		170		190		205		213
Less: Inc. in NWC		-		87		75				58		57		52		42		27
Less: CapEx	€	23.30	€	33.30	€	60.70	€	60.70		77		94		112		127		139
FCF to Firm		264		516		736		1,105		1,234		1,400		1,534		1,621		1,649
PV Factor										0.90		0.81		0.73		0.66		0.59
PV of FCF										1,111		1,135		1,120		1,065		976
PV of Terminal Value																		16879.3

 Firm Value
 22,286.2

 Less: Debt
 € 432

 Plus: Cash
 € 532.60

 Equity Value
 22,387.3

 Shares Outstanding
 215

 Share Price
 € 104.13

12% Implied Upside

			- 1	Historical			E	xpected			Projec	ted					
		2020		2021		2022		2023	2024	2025	202	6	2027	2028	Γ	Ste	ps
Drivers:																1-5Y	6-10Y
Revenue Growth	N/A	A		90.34%		36.33%		25.48%	21.48%	17.48%	13	.48%	9.48%	5.48%		-4.00%	-0.2
Margin Expansion:																	
Gross Margin		50.63%		56.65%		57.90%		58.95%	58.85%	58.75%	58	.65%	58.55%	58.45%		-0.10%	-0.05
EBITDA Margin		59.21%		68.73%		69.23%		73.89%	71.39%	68.89%	66	.39%	63.89%	61.39%		-2.50%	0.05
Depreciation (% of Sales)		5.8%		7.5%		6.9%		6.7%	6.63%	6.53%	6	.43%	6.33%	6.23%		-0.10%	0.05
Net Working Capital:																	
A/R	€	120.50	€	200.70	€	277.00	€	277.00 €	337.11 €	396.75	€ 45	1.05 €	494.70 €	522.75		365	3
DSO		78.39		68.59		69.44		55.34	55.44	55.54	5	5.64	55.74	55.84		0.10	-0.0
Inventory	€	-	€	-	€	-	€	- €	0.25 €	0.59	€	1.01 €	1.47 €	1.94		365	36
DIO		0.0		0.0		0.0		0.0	0.1	0.2		0.3	0.4	0.5		0.10	-0.
A/P	€	15.30	€	8.60	€	10.10	€	10.10	12.55	15.07	€ 1	7.48 ₹	19.55	21.06		365	3
DPO		20.2		6.8		6.0		4.9	5.0	5.1		5.2	5.3	5.4		0.10	-0.
NWC	€	105.20	€	192.10	€	266.90	€	266.90 €	324.81 €	382.27 €	€ 43	4.57 €	476.62 €	503.63			
Change in NWC			\$	86.9	\$	74.8	\$	- €	57.91 €	57.46	€ 5	2.30 €	42.04 €	27.01			
CapEx (% of Sales)		4.15%		3.12%		4.17%		3.32%	3.47%	3.62%	3	.77%	3.92%	4.07%		0.15%	-0.05