

# **Games Workshop**

Rounding off a stellar year

Games Workshop's (GAW's) year-end trading update highlights higher revenue and a more significant increase in operating profit and licensing income, versus our expectations. FY21 has been very strong despite COVID-19 restrictions on retail, likely incremental costs due to Brexit and recent currency headwinds. Management's new estimates for FY21 imply year-on-year growth for revenue and PBT of at least c 30% and c 68% respectively and limited underlying cost growth of c 4%. The strong performance has led to higher year-on-year rewards for staff (profit-related pay increased fivefold) and shareholders (total dividend of 235p versus 145p). We increase our forecasts for FY21 to be consistent with the new estimates and make a modest upgrade to FY22. Our DCF-based valuation increases to 12,000p.

Year end	Revenue (£m)	PBT* (£m)	EPS* (p)	DPS (p)	P/E (x)	Yield (%)
05/19	256.6	81.3	200.8	155.0	55.7	1.4
05/20	269.7	89.4	217.8	145.0	51.4	1.3
05/21e	350.5	152.1	367.6	235.0	30.4	2.1
05/22e	375.5	158.1	380.9	250.0	29.4	2.2

Note: \*PBT and EPS are normalised, excluding amortisation of acquired intangibles, exceptional items and share-based payments.

## FY21: Higher profitability than expected

Management's new estimates for FY21 of sales not less than £350m and PBT not less than £150m indicate a better profit performance than our prior forecasts of £349.1m and £140.4m respectively. With marginally lower licensing income year-on-year of £15m (FY20 £16.8m) ahead of our estimate of £13m, the profit performance is even more impressive as operating costs include an incremental £10m profit share versus FY20 to reward staff for an exceptional year. Using the low end of management's estimates for the year versus FY20, GAW generated incremental revenue of at least c £80m on a total cost (COGS and operating costs) increase of c £18m, including the above-bonus increase, or c 4% excluding the bonus increase. The operating margin pre-royalties of at least 38.8% compares with FY20's 27.1%, implying an H221 margin of at least 32.1% (H121 44.6%), highlighting the influence of major product launches on margin as per our recent note. The further dividend of 50p takes the cumulative total for the year to 235p.

# Forecasts: FY21 and FY22 upgraded

We increase our FY21 forecasts to be consistent with management's new estimates. Our FY22 PBT forecast increases by c 1% to £158.1m, reflecting more forex headwinds for revenue, a lower year-on-year gross margin given the success of the major launch in FY21 and lower growth in operating expenses.

## Valuation: DCF valuation increased to 12,000p

Our DCF-based valuation increases 3% to 12,000p from 11,613p. The 29.4x FY22 P/E is at a premium to recent previous peak multiples in non-COVID-19-affected years, which reflects GAW's higher profitability.

#### FY21 trading update

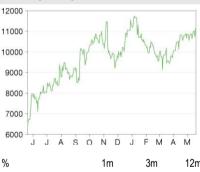
Consumer goods

20 May 2021

Price	11,190p
Market cap	£3.667m

Net cash (£m) at 30 November 2020 (excluding lease liabilities)	96.5
Shares in issue	32.7m
Free float	97%
Code	GAW
Primary exchange	LSE
Secondary exchange	N/A

#### Share price performance



	J	J	А	S	()	N D	J	-	IVI	А	IVI
%						1m		31	m		12m
Abs						2.6		11.	4		77.9
Rel (local)			3.4		5.9			48.1			
52-week high/low			11,730p				6	,420p			

#### **Business description**

Games Workshop is a leading international specialist designer, manufacturer and multi-channel retailer of miniatures, scenery, artwork and fiction for tabletop miniature games set in its fantasy Warhammer worlds.

#### **Next events**

FY21 results 27 July 2021

#### **Analysts**

Russell Pointon +44 (0)20 3077 5700 Sara Welford +44 (0)20 3077 5700

consumer@edisongroup.com

Edison profile page

Games Workshop is a research client of Edison Investment Research Limited



Year-end May	£'m 2015	2016	2017	2018	2019	2020	2021e	2022
	IFRS	IFRS	IFRS	IFRS	IFRS	IFRS	IFRS	IFR
INCOME STATEMENT								
Total revenues	119.1	118.1	158.1	221.3	256.6	269.7	350.5	375.
Cost of sales	(37.0)	(37.4)	(43.7)	(64.2)	(83.3)	(89.1)	(94.6)	(112.6
Gross profit	82.1	80.6	114.4	157.1	173.3	180.6	255.9	262.
SG&A (expenses)	(67.2)	(69.7)	(83.6)	(92.4)	(103.4)	(107.4)	(118.0)	(121.0
Other operating income/(expense) EBITDA (excl royalties)	1.5 26.0	5.9 21.3	7.5 41.8	9.6 76.8	11.4 85.7	16.8 98.8	15.0 164.9	17. 170.
EBITDA	27.5	27.3	49.3	86.5	97.1	115.6	179.9	187.
Depreciation and amortisation	(11.1)	(10.4)	(11.0)	(12.1)	(15.9)	(25.6)	(27.1)	(28.2
Operating profit (before royalties and exceptionals)	14.9	10.4)	30.8	64.7	69.8	73.2	137.9	141.
Reported operating profit	16.5	16.9	38.3	74.3	81.2	90.0	152.9	158.
Finance income/(expense)	0.1	0.1	0.1	(0.0)	0.1	(0.6)	(0.7)	(0.
Reported PBT	16.6	16.9	38.4	74.3	81.3	89.4	152.1	158.
Income tax expense (includes exceptionals)	(4.3)	(3.5)	(7.9)	(14.8)	(15.5)	(18.1)	(30.7)	(31.
Adjusted net income	12.2	13.5	30.5	59.5	65.8	71.3	121.4	126.
Reported net income	12.3	13.5	30.5	59.5	65.8	71.3	121.4	126.
WASC (m)	31.975	32.093	32.126	32.258	32.438	32.602	32.724	32.82
Diluted average number of shares (m)	32.025	32.150	32.325	32.732	32.785	32.736	33.021	33.11
Reported EPS (p)	38.3	42.1	95.1	184.3	202.9	218.7	370.9	384
Reported diluted EPS (p)	38.3	42.0	94.5	181.6	200.8	217.8	367.6	380
Adjusted diluted EPS (p)	38.1	42.0	94.5	181.6	200.8	217.8	367.6	380
DPS (p)	52.0	40.0	74.0	126.0	155.0	145.0	235.0	250.
Gross margin	69.0%	68.3%	72.4%	71.0%	67.5%	67.0%	73.0%	70.0
EBITDA margin (excl royalties)	21.8%	18.1%	26.5%	34.7%	33.4%	36.6%	47.1%	45.3
EBITDA margin (incl royalties)	23.1%	23.1%	31.2%	39.1%	37.8%	42.9%	51.3%	49.8
Operating margin (her royalties and exceptionals)	12.5%	9.2%	19.5%	29.2%	27.2%	27.1%	39.3%	37.8
Operating margin (berore regulates and exceptionals)	12.070	J.270	10.070	25.270	21.270	27.170	00.070	01.0
BALANCE SHEET								
Property, plant and equipment	22.7	22.6	22.1	30.1	35.3	42.0	53.4	59
Right-of-use assets						31.9	40.2	39.
Goodwill	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.
Intangible assets	8.3	10.5	12.9	14.2	16.0	17.6	20.7	23
Other non-current assets	4.8	4.1	6.5	7.8	11.7	16.4	16.4	16.
Total non-current assets	37.2	38.7	43.0	53.5	64.4	109.3	132.1	140.
Cash and equivalents	12.6	11.8	17.9	28.5	29.4	52.9	66.1	98
Inventories	7.6	8.5	12.4	20.2	24.2	20.7	22.0	26
Trade and other receivables	9.4	10.1	13.0	15.5	18.8	19.6	25.5	27
Other current assets	0.6	0.7	0.6	0.5	0.8	0.2	0.2	0
Total current assets	30.2	31.2	43.9	64.7	73.2	93.4	113.8	152
Trade and other payables	(13.1)	(12.8)	(16.5)	(20.3)	(19.2)	(30.3)	(20.0)	(22.
Borrowings Leases	0.0	0.0	0.0	0.0	0.0	(8.3)	(8.3)	(8.
Other current liabilities	(2.0)	(2.7)	(6.5)	(7.3)	(10.1)	(4.5)	(4.5)	(4.
Total current liabilities	(15.1)	(15.6)	(23.0)	(27.6)	(29.3)	(43.1)	(32.8)	(35.
Borrowings	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0
Leases	0.0	0.0	0.0	0.0	0.0	(23.8)	(32.3)	(31.
Other non-current liabilities	(0.8)	(1.1)	(1.0)	(1.2)	(1.9)	(2.1)	(2.1)	(2.
Total non-current liabilities	(0.8)	(1.1)	(1.0)	(1.2)	(1.9)	(25.9)	(34.4)	(33.
Net assets	51.5	53.2	62.8	89.3	106.5	133.7	178.7	223
CASH FLOW STATEMENT								
EBIT	16.5	16.9	38.3	74.3	81.2	90.0	152.9	158
Depreciation and amortisation	11.1	10.4	10.2	12.2	15.9	25.0	27.1	28.
Impairments	0.0	0.0	0.8	(0.0)	0.0	0.6	0.0	0.
Share-based payments	0.2	0.2	0.2	0.2	0.3	0.5	0.5	0.
Other adjustments	0.1	0.1	0.1	0.1	0.3	0.3	0.0	0.
Movements in working capital	(2.3)	(0.8)	(0.2)	(4.4)	(9.0)	10.8	(17.5)	(3.5
Income taxes paid	(2.3)	(2.6)	(5.5)	(12.2)	(16.3)	(22.7)	(30.7)	(31.9
Operating cash flow	23.3 (12.3)	24.2 (12.7)	43.9	70.1	72.5	104.5	132.2	152
Net capex and intangibles  Net interest	0.1	0.1	(12.8) 0.1	(21.6)	(22.5)	(24.6)	(30.8)	(26.0
Net proceeds from issue of shares	0.1	0.1	0.1	0.9	0.1	0.1	0.0	0.
Dividends paid	(16.6)	(12.8)	(23.8)	(38.7)	(50.3)	(47.3)	(76.9)	(82.
Other financing activities	0.0	0.0	(23.6)	0.0	0.0	(10.3)	(10.6)	(10.0
Net cash flow	(4.8)	(0.9)	5.5	10.7	0.0	23.2	13.2	32
Opening cash and cash equivalents	17.6	12.6	11.8	17.9	28.5	29.4	52.9	66
Currency translation differences and other	(0.2)	0.1	0.6	(0.1)	0.3	0.3	0.0	0.
Closing cash and cash equivalents	12.6	11.8	17.9	28.5	29.4	52.9	66.1	98
Closing net cash (including leases)	12.6	11.8	17.9	28.5	29.4	20.8	25.5	58
Source: Company data, Edison Investment Research								



#### General disclaimer and copyright

This report has been commissioned by Games Workshop and prepared and issued by Edison, in consideration of a fee payable by Games Workshop. Edison Investment Research standard fees are £49,500 pa for the production and broad dissemination of a detailed note (Outlook) following by regular (typically quarterly) update notes. Fees are paid upfront in cash without recourse. Edison may seek additional fees for the provision of roadshows and related IR services for the client but does not get remunerated for any investment banking services. We never take payment in stock, options or warrants for any of our services.

Accuracy of content: All information used in the publication of this report has been compiled from publicly available sources that are believed to be reliable, however we do not guarantee the accuracy or completeness of this report and have not sought for this information to be independently verified. Opinions contained in this report represent those of the research department of Edison at the time of publication. Forward-looking information or statements in this report contain information that is based on assumptions, forecasts of future results, estimates of amounts not yet determinable, and therefore involve known and unknown risks, uncertainties and other factors which may cause the actual results, performance or achievements of their subject matter to be materially different from current expectations.

Exclusion of Liability: To the fullest extent allowed by law, Edison shall not be liable for any direct, indirect or consequential losses, loss of profits, damages, costs or expenses incurred or suffered by you arising out or in connection with the access to, use of or reliance on any information contained on this note.

No personalised advice: The information that we provide should not be construed in any manner whatsoever as, personalised advice. Also, the information provided by us should not be construed by any subscriber or prospective subscriber as Edison's solicitation to effect, or attempt to effect, any transaction in a security. The securities described in the report may not be eligible for sale in all jurisdictions or to certain categories of

Investment in securities mentioned: Edison has a restrictive policy relating to personal dealing and conflicts of interest. Edison Group does not conduct any investment business and, accordingly, does not itself hold any positions in the securities mentioned in this report. However, the respective directors, officers, employees and contractors of Edison may have a position in any or related securities mentioned in this report, subject to Edison's policies on personal dealing and conflicts of interest.

Copyright: Copyright 2021 Edison Investment Research Limited (Edison).

#### **Australia**

Edison Investment Research Pty Ltd (Edison AU) is the Australian subsidiary of Edison. Edison AU is a Corporate Authorised Representative (1252501) of Crown Wealth Group Pty Ltd who holds an Australian Financial Services Licence (Number: 494274). This research is issued in Australia by Edison AU and any access to it, is intended only for "wholesale clients" within the meaning of the Corporations Act 2001 of Australia. Any advice given by Edison AU is general advice only and does not take into account your personal circumstances, needs or objectives. You should, before acting on this advice, consider the appropriateness of the advice, having regard to your objectives, financial situation and needs. If our advice relates to the acquisition, or possible acquisition, of a particular financial product you should read any relevant Product Disclosure Statement or like instrument.

#### **New Zealand**

The research in this document is intended for New Zealand resident professional financial advisers or brokers (for use in their roles as financial advisers or brokers) and habitual investors who are "wholesale clients" for the purpose of the Financial Advisers Act 2008 (FAA) (as described in sections 5(c) (1)(a), (b) and (c) of the FAA). This is not a solicitation or inducement to buy, sell, subscribe, or underwrite any securities mentioned or in the topic of this document. For the purpose of the FAA, the content of this report is of a general nature, is intended as a source of general information only and is not intended to constitute a recommendation or opinion in relation to acquiring or disposing (including refraining from acquiring or disposing) of securities. The distribution of this document is not a "personalised service" and, to the extent that it contains any financial advice, is intended only as a "class service" provided by Edison within the meaning of the FAA (i.e. without taking into account the particular financial situation or goals of any person). As such, it should not be relied upon in making an investment decision.

#### **United Kingdom**

This document is prepared and provided by Edison for information purposes only and should not be construed as an offer or solicitation for investment in any securities mentioned or in the topic of this document. A marketing communication under FCA Rules, this document has not been prepared in accordance with the legal requirements designed to promote the independence of investment research and is not subject to any prohibition on dealing ahead of the dissemination of investment research.

This Communication is being distributed in the United Kingdom and is directed only at (i) persons having professional experience in matters relating to investments, i.e. investment professionals within the meaning of Article 19(5) of the Financial Services and Markets Act 2000 (Financial Promotion) Order 2005, as amended (the "FPO") (ii) high net-worth companies, unincorporated associations or other bodies within the meaning of Article 49 of the FPO and (iii) persons to whom it is otherwise lawful to distribute it. The investment or investment activity to which this document relates is available only to such persons. It is not intended that this document be distributed or passed on, directly or indirectly, to any other class of persons and in any event and under no circumstances should persons of any other description rely on or act upon the contents of this document.

This Communication is being supplied to you solely for your information and may not be reproduced by, further distributed to or published in whole or in part by, any other person

#### **United States**

Edison relies upon the "publishers' exclusion" from the definition of investment adviser under Section 202(a)(11) of the Investment Advisers Act of 1940 and corresponding state securities laws. This report is a bona fide publication of general and regular circulation offering impersonal investment-related advice, not tailored to a specific investment portfolio or the needs of current and/or prospective subscribers. As such, Edison does not offer or provide personal advice and the research provided is for informational purposes only. No mention of a particular security in this report constitutes a recommendation to buy, sell or hold that or any security, or that any particular security, portfolio of securities, transaction or investment strategy is suitable for any specific person.