



AlphaScreens: the quest for quality

### 20 December 2021

# Quality shares Christmas Top of the Pops

The holy grail for buy-and-hold investors is to find a business that is capable of generating a high return on capital and sustaining it while reinvesting profits. This screen looks for shares that display these quality characteristics and can potentially deliver significant compounded returns over time

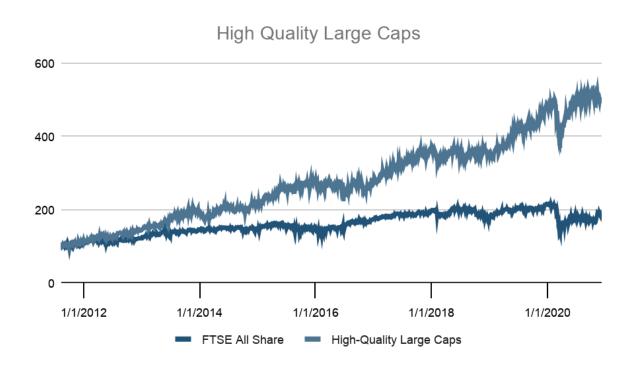
#### Comment by Alpha editor:

- In our final AlphaScreen before Christmas, several of the names that have done well on our quality UK shares criteria are flagged once more. Right at the top of the All Share screen, data business Experian (EXPN) still passes 9/9 tests, as does Hikma Pharmaceuticals (HIK), and IT network specialist Spirent Communications (SPT). The quality characteristics of these companies makes them worth researching as potential long-term holdings and with the softening of markets on fears the Omicron coronavirus variant will hit growth, cheaper entry points could be attractive.
- Precious metal miner Polymetal International (POLY) also scores 9/9 and with central bank policies now signalling the view that inflation will be persistent rather than transitory, there is certainly a narrative to support the business. The same cannot be said for the final FTSE All Share company to get full marks. Big tobacco companies were accorded pariah status even before environment, social and governance (ESG) became front and centre of investment decision making. Imperial Brands (IMB) offers an 8.8 per cent dividend yield and is rated on only six times next twelve months' earnings. That's food for thought, as investors are definitely being offered a risk premium.
- We have separate tests just for small companies and it is on Aim where our screens are
  flagging the most ideas. Miners feature prominently again with Pan African Resources (PAF)
  and Caledonia Mining Corporation (CMCL) getting full marks and ranking highly on a
  combination of margin and momentum. Companies like Cerillion (CER) that are seeking to
  capture growth in demand for software innovations also do well.
- Our Aim Christmas number one on the screen is iEnergizer (IBPO) a software as a service (SaaS) solutions provider that has seen its shares spike upwards since November.



## The dream company

The holy grail for buy-and-hold investors is to find a business that is capable of generating high returns on its capital and is able to reinvest all its profits for decades to come, while maintaining those returns. The compounding effect of such an investment is what every long-term investor's dreams should be made of. A company making a consistent 15 per cent post-tax return on its equity and reinvesting all its profits would experience a near-30-fold (28.6 to be precise) growth in its equity base over 25 years, and after 50 years it would be a mind-boggling 1,084 times bigger than when it started. For a patient investor convinced that they have found such a situation, valuation should not act as a major impediment to a purchase.

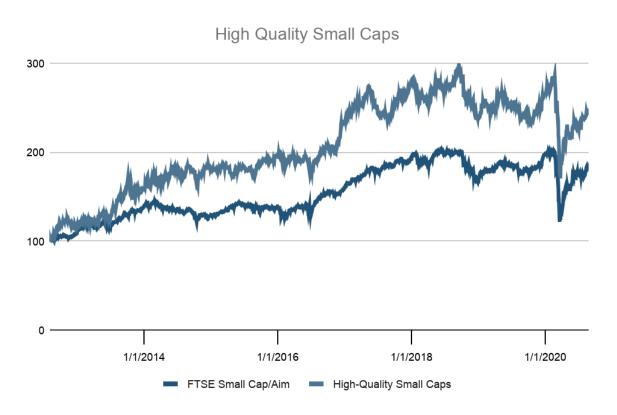


Source: Refinitiv, Investors' Chronicle

Unfortunately, this kind of dream company is extremely rare and stock screens are too crude to provide the depth of analysis needed to provide confidence that a business may be the real deal. In particular, it is inevitable that some of the shares highlighted by our Alpha Quality screen will be cyclical companies that are enjoying a good run rather than companies that are well placed to sustain high returns through many business cycles to come. What our screen does do, however, is attempt to find pointers for companies that may have the potential to go some way to filling the dream brief. What's more, buying shares



in companies that look attractive based on quality metrics can often prove a profitable strategy, even if many of the shares picked fall short of the buy-and-hold ideal.



Source: Refinitiv, Investors' Chronicle

### Alpha Quality screening criteria

Our Alpha Quality screen uses two key measures of quality: operating margins and return on equity. We are mindful that debt can flatter a company's return on equity, so we aim to reduce this risk from the screening results by introducing interest cover tests, to eliminate companies that are aggressively gearing up their balance sheet. The screen uses two key measures of quality, which are operating margins and return on equity (RoE).

The advantage of using RoE to measure the quality of a company is that it focuses on the returns that are ultimately of most significance to shareholders: after-tax earnings. However, RoE can be boosted by a company if it increases the amount of debt it carries. That means a high and rising RoE can sometimes simply reflect a reduction in the quality of the company's balance sheet and little improvement, or even a deterioration, in the quality of its operations. The screen attempts to counter this with its interest cover test, which should help it avoid companies with very aggressively 'geared' balance sheets. Focusing on





operating margins also provides an assessment of quality at the operating level – i.e. before the impact of debt.

- An operating margin higher than the median average (mid-ranking) stock in each of the past three years (i.e. quality that shows some signs of persistence).
- A return on equity (RoE) higher than the median average (mid-ranking) stock in each of the past three years (i.e. again, quality that shows some signs of persistence).
- RoE higher than it was two years ago (i.e. quality is improving as well as persistent).
- Operating margin higher than it was two years ago (i.e. quality is improving as well as persistent).
- A dividend-and-debt adjusted price/earnings growth (PEG) ratio below the top fifth of stocks screened (ie stocks must not be too egregiously expensive for the growth on offer).
- A price/earnings (PE) ratio above the bottom 10 per cent of stocks screened and below the top 10 per cent (i.e. not a suspiciously cheap or dangerously expensive valuation).
- Interest cover of more than five (i.e. high RoE is not overly dependent on the use of debt).
- Forecast earnings growth for each of the next two financial years.
- Positive forecast free cash flow.

The Alpha Quality screen is conducted separately on constituents of the FTSE All-Share, FTSE All-Small and FTSE Aim All-Share indices, with the results from each screen reported in separate tables.

Not many stocks pass such a stringent list of criteria. The ones that pass all the tests are listed at the top of the table, followed by those failing one test, then those failing two tests as detailed in the 'Tests passed' column. All stocks must pass the test for three-year, higher-than-average RoE and margin to feature in the table. While the primary ranking of the stocks is based on the number of tests they pass, inside each of these groupings stocks are ordered according to their attractiveness based on operating margin and three-month share price momentum.

Stock screen and methodology by Algy Hall





Alpha Quality screen: large-cap results

Name	TIDM	Mkt cap	Price	Fwd NTM PE	DY	Fwd EPS grth FY+1	Fwd EPS grth FY+2	3-mth mom.	Net cash/ debt(-) in £	Tests passed (out of 9)	Test failed
Experian	EXPN	£32,420m	3,513p	34	1.0%	28.4%	13.6%	6.1%	-1,606m	9	na
Imperial Brands	IMB	£15,029m	1,588p	6	8.8%	0.9%	5.5%	3.4%	-9,521m	9	na
Polymetal International	POLY	£6,164m	1,302p	7	7.4%	0.6%	13.2%	-1.3%	-180m	9	na
Hikma Pharmaceuticals	HIK	£5,139m	2,220p	13	1.7%	19.1%	16.2%	-8.4%	-495m	9	na
Spirent Communications	SPT	£1,643m	269p	21	1.7%	18.1%	6.5%	-10.0%	63m	9	na
BHP Group	BHP	£46,033m	2,180p	9	10.0%	5.9%	-25.1%	16.3%	-835m	8	/Fwd EPS grth/
Diageo	DGE	£92,597m	3,977p	28	1.8%	16.4%	12.1%	15.0%	-4,272m	8	/Marg grth/
Oxford Instruments	OXIG	£1,484m	2,575p	30	0.7%	8.2%	2.2%	5.1%	-46m	8	/PEG/
Britvic	BVIC	£2,454m	918p	17	2.6%	22.9%	9.4%	2.8%	-494m	8	/Marg grth/
Ferrexpo	FXPO	£1,792m	304p	5	23.5%	93.0%	-55.0%	-5.8%	-19m	8	/Fwd EPS grth/
IMI	IMI	£4,445m	1,705p	17	1.3%	13.5%	12.1%	-5.4%	-376m	8	/RoE grth/
Games Workshop	GAW	£3,239m	9,865p	25	2.2%	3.7%	5.5%	-11.8%	41m	8	/PEG/
Dunelm	DNLM	£2,753m	1,358p	19	7.4%	13.3%	5.8%	-7.3%	-107m	8	/RoE grth/
Auto Trader	AUTO	£6,813m	719p	27	1.1%	89.7%	10.9%	18.7%	21m	7	/RoE grth/Marg grth/
Anglo American	AAL	£39,560m	2,943p	8	6.0%	201.1%	-31.5%	13.6%	-1,139m	7	/RoE grth/Fwd EPS grth/
Croda International	CRDA	£13,843m	9,922p	39	1.0%	35.4%	8.2%	10.7%	-239m	7	/RoE grth/Marg grth/
Avast	AVST	£6,374m	614p	21	1.9%	9.8%	7.1%	6.9%	-327m	7	/PEG/RoE grth/
Rightmove	RMV	£6,498m	767p	32	1.0%	70.9%	12.0%	5.0%	74m	7	/RoE grth/Marg grth/
Sage Group	SGE	£8,326m	813p	31	2.2%	11.9%	12.2%	9.5%	-827m	7	/PEG/Marg grth/
Berkeley	BKG	£5,296m	4,725p	12	0.2%	15.4%	1.3%	3.1%	-254m	7	/RoE grth/Marg grth/
Electrocomponents	ECM	£5,543m	1,177p	24	1.9%	44.2%	12.5%	8.2%	-433m	7	/RoE grth/Marg grth/
Rio Tinto plc	RIO	£60,859m	4,876p	7	10.1%	81.6%	-36.2%	1.0%	1,061m	7	/RoE grth/Fwd EPS grth/
Halma plc	HLMA	£11,648m	3,068p	45	0.6%	8.0%	10.4%	1.5%	-114m	7	/PEG/RoE grth/
Persimmon Plc	PSN	£8,766m	2,747p	10	8.6%	14.1%	4.5%	-1.2%	359m	7	/RoE grth/Marg grth/
Victrex plc	VCT	£2,072m	2,382p	24	2.5%	16.6%	9.7%	-4.1%	56m	7	/RoE grth/Marg grth/
A.G. BARR p.l.c.	BAG	£586m	523p	18	0.4%	20.6%	9.2%	-3.1%	4m	7	/RoE grth/Marg grth/
Next plc	NXT	£10,333m	7,772p	14	0.0%	128.8%	9.3%	-4.3%	-578m	7	/RoE grth/Marg grth/
Spirax-Sarco Engineering	SPX	£11,322m	15,380p	45	0.8%	28.2%	5.1%	-5.0%	18m	7	/RoE grth/PE/
Mondi	MNDI	£8,820m	1,817p	13	2.9%	7.3%	16.9%	-4.6%	-893m	7	/RoE grth/Marg grth/
Smith & Nephew	SN	£10,909m	1,240p	18	2.2%	34.6%	14.1%	-6.7%	54m	7	/RoE grth/Marg grth/
PayPoint	PAY	£416m	605p	11	5.6%	134.0%	6.3%	-12.3%	-182m	7	/RoE grth/Marg grth/
Kainos	KNOS	£2,195m	1,776p	44	1.3%	4.0%	8.4%	-10.5%	8m	7	/PEG/PE/
Coats	COA	£979m	67p	13	2.0%	165.3%	17.5%	-11.7%	-210m	7	/RoE grth/Marg grth/
888 Holdings	888	£1,088m	292p	14	4.1%	8.3%	2.5%	-30.5%	-77m	7	/RoE grth/PE/
Source: FactSet, 20 December 2021											

#### Alpha Quality screen: small-cap results

Name	TIDM	Mkt cap	Price	Fwd NTM PE	DY	Fwd EPS grth FY+1	Fwd EPS grth FY+2	3-mth mom.	Net cash/ debt(-) in £	Tests passed (out of 9)	Test failed
Norcros	NXR	£252m	311p	9	3.6%	10.2%	4.3%	4.7%	-76m	8	/RoE grth/
Up Global Sourcing	UPGS	£174m	195p	14	2.6%	31.6%	6.8%	-8.5%	-39m	8	/RoE grth/
A.G. BARR	BAG	£586m	523p	18	0.4%	20.6%	9.2%	-3.1%	4m	7	/RoE grth/Marg grth/
PayPoint	PAY	£416m	605p	11	5.6%	134.0%	6.3%	-12.3%	-182m	7	/RoE grth/Marg grth/
Goodwin	<b>GDWN</b>	£238m	3,100p	-	3.3%	-	-	-9.6%	-30m	7	/PEG/Fwd EPS grth/
RM	RM	£172m	205p	10	2.3%	15.9%	34.5%	-18.0%	-59m	7	/RoE grth/Marg grth/
Source: FactSet, 20 December 2021											



Alnha Quality screen: Aim results

Name	TIDM	Mkt cap	Price	Fwd NTM PE	DY	Fwd EPS grth FY+1	Fwd EPS grth FY+2	3-mth mom.	Net cash/ debt(-) in £	Tests passed (out of 9)	Tes Faile
Energizer	IBPO	£612m	322p		5.1%	35.8%	22.8%	17.5%	11m	9	n
Pan African Resources	PAF	£394m	18p	5	4.8%	19.8%	4.2%	8.9%	-51m	9	n
Cerillion	CER	£246m	835p		0.9%	18.3%	19.9%	7.1%	3m	9	n
Caledonia Mining	CMCL	£105m	895p	4	4.1%	8.5%	47.7%	-0.6%	7m	9	n
Eckoh	ECK	£138m	54p	29	1.1%	37.3%	39.6%	-1.8%	-7m	9	n
Keystone Law	KEYS	£253m	810p	38	1.9%	31.4%	5.8%	-5.8%	-8m	9	n
Alumasc	ALU	£81m	225p	9	4.2%	1.2%	6.8%	-6.3%	-19m	9	r
Gamma Comm.		£1,543m		23	0.8%	20.5%	11.9%	-13.7%	-21m	9	r
CareTech	CTH	£651m	574p		2.5%	8.1%	8.3%	-13.2%	-67m	9	r
Steppe Cement	STCM	£89m	41p	7	8.6%	47.7%	4.5%	-18.2%	-3m	9	r
	WATR	£169m			0.0%	54.1%	18.3%	-17.4%	-3m	9	
Water Intelligence		£429m	975p	7	6.6%		4.2%	5.6%		8	/DoForth
Central Asia Metals	CAML		244p			95.6%			-14m		/RoE grtl
Team17		£1,006m	765p	36	4.007	4.6%	11.3%	6.3%	44m	8	/PEC
Alpha Financial Mkts	AFM	£468m	418p	22	1.9%	23.0%	11.5%	17.7%	4m	8	/RoE grth
Mattioli Woods	MTW	£426m	840p		2.5%	21.3%	17.7%	5.7%	-3m	8	/RoE grth
Craneware	CRW	£849m		37	1.2%	24.9%	8.6%	0.4%	135m	8	/RoE grth
Solid State	SOLI		1,165p	20	1.5%	9.2%	-1.3%	13.7%	-9m	8	/Fwd EPS grth
Alliance Pharma	APH	£562m	104p	16	1.6%	8.9%	14.0%	-0.6%	-1m	8	/RoE grth
Franchise Brands	FRAN	£140m	147p	23	1.0%	27.6%	19.3%	7.7%	-1m	8	/RoE grtl
Fonix Mobile	FNX	£157m	157p	20	3.3%	8.6%	9.2%	0.3%	-21m	8	/FCI
Kape Technologies	KAPE	£1,438m	412p	14	0.0%	73.4%	61.4%	-1.9%	-22m	8	/Marg grtl
Knights	KGH	£343m	409p	17	0.0%	21.0%	15.9%	-2.6%	-36m	8	/RoE grtl
Spectra Systems	SPSY	£70m	155p	15	4.3%	16.6%	2.5%	-8.0%	8m	8	/Int Co
Character	CCT	£129m	605p	15	2.5%	2.1%	0.4%	0.8%	-5m	8	/Marg grth
Michelmersh Brick	MBH	£123m	129p	15	2.8%	69.7%	3.6%	-5.8%	-2m	8	/RoE grth
iureserve	SUR	£151m	92p	12	1.1%	66.4%	20.6%	3.4%	-38m	8	/Marg grtl
SDI	SDI	£189m	190p	32	0.0%	15.6%	-23.9%	-6.9%	-12m	8	/Fwd EPS grtl
Finsbury Food	FIF	£123m	95p	9	2.5%	19.2%	0.5%	-0.5%	-57m	8	/Marg grtl
Springfield Properties	SPR	£151m	148p	9	3.9%	9.6%	17.7%	-4.2%	-71m	8	/RoE grtl
Renew	RNWH	£622m	790p	14	2.0%	7.8%	2.8%	-2.5%	-230m	8	/RoE grt
	GTLY	£270m	227p	15	3.3%	6.5%	10.2%	-7.3%	-13m	8	/RoE grti
Gateley		£2,393m	615p		1.5%		10.2%	-7.5%	-98m	8	
RWS				22		16.1%					/RoE grtl
EMIS	EMIS		1,276p	22	2.6%	4.9%	7.7%	-11.4%	-10m	8	/PEC
CVS		£1,619m	The second secon	27	0.3%	8.2%	6.7%	-8.2%	-65m	8	/PEC
Science	SAG	£202m	442p	18	1.4%	32.9%	-1.7%	-9.8%	-1m	8	/Fwd EPS grtl
ristel	TSTL	£231m	490p	45	1.3%	20.7%	20.3%	-20.3%	4m	8	/RoE grtl
Keywords Studios		£1,911m	100000000000000000000000000000000000000	33	0.0%	36.3%	7.6%	-18.9%	11m	8	/RoE grth
earning Technologies		£1,291m	164p		0.5%	14.2%	53.3%	-27.1%	6m	8	/PEC
SigmaRoc	SRC	£533m	84p	13	0.0%	19.9%	27.3%	-25.8%	-23m	8	/RoE grth
_ok'nStore	LOK	£277m	925p	27	1.6%	193.6%	11.0%	13.2%	2m	7	/RoE grth/FCI
Advanced Medical Solutio	ns AMS	£702m	325p	31	0.5%	71.5%	13.4%	17.1%	39m	7	/RoE grth/Marg grth
Clinigen	CLIN	£1,227m	920p	16	0.8%	-2.2%	10.3%	49.8%	-95m	7	/PEG/Fwd EPS grth
M.P. Evans	MPE	£459m	840p	14	3.2%	186.3%	-24.4%	6.6%	-32m	7	/Marg grth/Fwd EPS grth
udges Scientific	JDG	£531m	8,400p	38	0.7%	20.6%	6.9%	15.4%	-7m	7	/PEG/RoE grtl
Cake Box	CBOX	£143m	358p	23	1.7%	48.6%	12.8%	3.8%	0m	7	/RoE grth/Marg grtl
Next Fifteen Comm.	NFC	£1,151m	1,240p	22	0.9%	31.7%	7.0%	7.4%	-85m	7	/RoE grth/PI
Anpario	ANP	£144m	618p	28	1.5%	3.1%	2.6%	2.1%	11m	7	/PEG/RoE grt
Oxford Metrics	OMG	£148m	117p		1.7%	34.8%	17.3%	5.4%	10m	7	/RoE grth/Marg grt
ames Halstead		£1,157m	556p		2.7%	2.6%	3.7%	0.4%	14m	7	/PEG/RoE grt
ubilee Metals	JLP	£380m	16p		0.0%	-15.8%	73.7%	-2.2%	-20m	7	/PEG/Fwd EPS grt
Segbies Traynor	BEG	£208m	136p	15	2.3%	31.7%	9.9%	4.8%	-31m	7	/RoEgrth/P
aferian	AFRN	£136m	160p		1.8%	24.8%	9.3%	6.0%	-13m	7	/RoE grth/Marg grt
Vatkin Jones	WJG	£648m	253p	14		5.6%	10.5%	1.2%	14m	7	/RoE grth/Marg grt
									-32m	7	/ROE gr ti /Mar g gr ti /PEG/RoE grt
ouGov		£1,559m			0.4%	24.7%	25.5%	0.0%			
ames Latham	LTHM		1,295p	-	1.7%	- 00.00/	40.70/	0.8%	-7m	7	/PEG/Fwd EPS grtl
Nichols	NICL		1,410p		1.3%	82.9%	18.7%	2.4%	26m	7	/RoE grth/Marg grtl
Somero Enterprises	SOM	£286m £256m	510p		5.7%	85.5%	8.0%	-7.3%	17m	7	/RoE grth/Marg grtl
K3 Capital	K3C		350p		2.6%	8.4%	22.6%	-6.0%		7	/PEG/RoE grth

Continued...





**Xpediator** 

Source: FactSet, 20 December 2021

XPD

£57m

40p

9 3.9%

Alpha Quality screen: Aim results Mkt Fwd EPS Fwd EPS 3-mth Net cash/ Tests passed Test Fwd Name TIDM Price DY debt(-) in £ failed сар mom. MTI Wireless Edge MWE £68m 28 1.9% 12.5% -1.9% /PEG/Fwd EPS grth/ -12.2% 77p 0m 640p /RoE grth/Marg grth/ Midwich MIDW £568m 23 1.0% 119.5% 11.4% 6.0% -125m Breedon BREE £1,615m 96p 16 0.5% 76.6% 25.0% -3.9% -283m /RoE grth/Marg grth/ TUNE Focusrite £889m 1,515p 31 0.3% -15.5% 2.9% -9.0% -8m /PEG/Fwd EPS grth/ Anglo Asian Mining /PEG/Fwd EPS grth/ AA7 £126m 9 -28.8% 21.4% 10.6% 14m 110n 5.3% Crimson Tide TIDE £19m Зр 0.0% 0.0% -6.6% 0m /PEG/Fwd EPS grth/ -6.9% Time Finance TIME £22m 24p 6 0.0% 51.4% 67.9% /RoE grth/Marg grth/ ANX 128p 29.0% 19.0% -11.1% -41m /RoE grth/FCF/ Anexo £148m 1.2% SEC Newgate SpA **SECN** £22m 90p 14 0.6% 35.8% 12.1% -6.3% -8m /RoE grth/Int Cov/ Driver DRV £26m 50p 11 3.0% 16.7% 60.6% -5.7% -2m /RoE grth/Marg grth/ Epwin **EPWN** £149m 103p 2.7% 80.9% 29.1% -11.4% -66m /RoE grth/Marg grth/ 11 £1.795m 9.1% -69m /PEG/Fwd EPS grth/ GB GBG 715p 34 0.9% -19.6% -22.5% Netcall NET £102m 68p 39 0.5% 150.0% 18.7% -18.6% -4m /Marg grth/Int Cov/ /PEG/Marg grth/ RBG RBGP £107m 113p 10 3.1% 5.1% 38.4% -21.9% 8m Mission TMG £58m 64p 8 1.3% 500.0% 43.3% -15.8% -43m /RoE grth/Marg grth/ Dewhurst **DWHT** £80m 1,490p 0.9% -25.5% 12m /PEG/Fwd EPS grth/ 94p ELCO 33 -11.8% -33.9% /PEG/Fwd EPS grth/ Eleco £78m 0.6% -27.0% -2m DOTD £549m 184p 2.3% dotDigital 43 0.5% 9.1% -30.6% 22m /PEG/RoE grth/ /RoE grth/Marg grth/ Mind Gym MIND £150m 150p 76 0.0% 60.0% 435.4% -21.1% 2m ECO Animal Health EAH £105m 155p 23 0.6% -51.7% 24.6% -50.4% 1m /PEG/Fwd EPS grth/ VLX £519m 327p 15 1.0% -8.5% 12.4% -28.7% /PEG/Fwd EPS grth/ Volex -86m 2,209p ASOS ASC £2,208m 22 0.0% -28.1% 31.3% -30.7% -335m /PEG/Fwd EPS grth/

11.5%

6.2%

-41.2%

-63m

/RoE grth/FCF/



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