Brand Finance®





Aerospace & Defence 25 2020

The annual report on the most valuable and strongest aerospace & defence brands August 2020

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About Brand Finance.

Brand Finance is the world's leading independent brand valuation consultancy.

We bridge the gap between marketing and finance

Brand Finance was set up in 1996 with the aim of 'bridging the gap between marketing and finance'. For more than 20 years, we have helped companies and organisations of all types to connect their brands to the bottom line.

We quantify the financial value of brands

We put 5,000 of the world's biggest brands to the test every year. Ranking brands across all sectors and countries, we publish nearly 100 reports annually.

We offer a unique combination of expertise

Our teams have experience across a wide range of disciplines from marketing and market research, to brand strategy and visual identity, to tax and accounting.

We pride ourselves on technical credibility

Brand Finance is a chartered accountancy firm regulated by the Institute of Chartered Accountants in England and Wales, and the first brand valuation consultancy to join the International Valuation Standards Council.

Our experts helped craft the internationally recognised standards on Brand Valuation - ISO 10668 and Brand Evaluation – ISO 20671. Our methodology has been certified by global independent auditors – Austrian Standards – as compliant with both, and received the official approval of the Marketing Accountability Standards Board.











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Brand Finance®



Request your own **Brand Value Report**

A Brand Value Report provides a complete breakdown of the assumptions, data sources, and calculations used to arrive at your brand's value.

Each report includes expert recommendations for growing brand value to drive business performance and offers a cost-effective way to gaining a better understanding of your position against competitors.











Communication



Brand Valuation



What's in a Brand Lale





Customer



Brandirectory.com



Brandirectory is the world's largest database of current and historical brand values, providing easy access to all Brand Finance rankings, reports, whitepapers, and consumer research published since 2007.

- + Browse thousands of published brand values
- + Track brand value, strength, and rating across publications and over time
- + Use interactive charts to compare brand values across countries, sectors, and global rankings
- + Purchase and instantly unlock premium data, complete brand rankings, and research

Visit brandirectory.com to find out more.

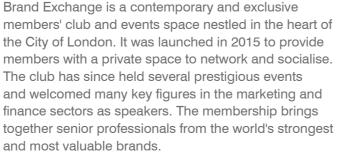
Brand Finance Group.





Brand Dialogue is a public relations agency developing communications strategies to create dialogue that drives brand value. Brand Dialogue has over 25 years of experience in delivering campaigns driven by research, measurement, and strategic thinking for a variety of clients, with a strong background in geographic branding, including supporting nation brands and brands with a geographical indication (GI). Brand Dialogue manages communications activities across Brand Finance Group's companies and network.







BRAND EXCHANGE

WHERE BRANDS MEET FINANCE

VI360

VI360 is a brand identity management consultancy working for clients of all sizes on brand compliance, brand transition, and brand identity management. VI360 provide straightforward and practical brand management that results in tangible benefits for your business.





Customer insight drives our valuations

Our research integrates all key brand measures, linking them

Available for purchase separately or as part of a Brand Value Report.

Over **1,500 brands** researched each year

29 countries and 10 sectors covered

More than **50,000 respondents** surveyed annually

Key metrics across all industries and brands

B2B and **B2C** results

We are now in our 4th consecutive year conducting the study





Foreword.



David HaighCEO. Brand Finance

What is the purpose of a strong brand: to attract customers, to build loyalty, to motivate staff? All true, but for a commercial brand at least, the first answer must always be 'to make money'.

Huge investments are made in the design, launch, and ongoing promotion of brands. Given their potential financial value, this makes sense. Unfortunately, most organisations fail to go beyond that, missing huge opportunities to effectively make use of what are often their most important assets. Monitoring of brand performance should be the next step, but is often sporadic. Where it does take place, it frequently lacks financial rigour and is heavily reliant on qualitative measures, poorly understood by non-marketers.

As a result, marketing teams struggle to communicate the value of their work and boards then underestimate the significance of their brands to the business. Sceptical finance teams, unconvinced by what they perceive as marketing mumbo jumbo, may fail to agree necessary investments. What marketing spend there is, can end up poorly directed as marketers are left to operate with insufficient financial guidance or accountability. The end result can be a slow but steady downward spiral of poor communication, wasted resources, and a negative impact on the bottom line.

Brand Finance bridges the gap between marketing and finance. Our teams have experience across a wide range of disciplines from market research and visual identity, to tax and accounting. We understand the importance of design, advertising, and marketing, but we also believe that the ultimate and overriding purpose of brands is to make money. That is why we connect brands to the bottom line.

By valuing brands, we provide a mutually intelligible language for marketing and finance teams. Marketers then have the ability to communicate the significance of what they do, and boards can use the information to chart a course that maximises profits. Without knowing the precise, financial value of an asset, how can you know if you are maximising your returns? If you are intending to license a brand, how can you know you are getting a fair price? If you are intending to sell, how do you know what the right time is? How do you decide which brands to discontinue, whether to rebrand and how to arrange your brand architecture? Brand Finance has conducted thousands of brand and branded business valuations to help answer these questions.

Brand Finance's research revealed the compelling link between strong brands and stock market performance. It was found that investing in highly-branded companies would lead to a return almost double that of the average for the S&P 500 as a whole.

Acknowledging and managing a company's intangible assets taps into the hidden value that lies within it. The following report is a first step to understanding more about brands, how to value them and how to use that information to benefit the business.

The team and I look forward to continuing the conversation with you.

World's Top 25 Most Valuable Aerospace and Defence Brands Could Lose Over US\$22 of Brand Value from COVID-19.

- + Aerospace and defence sector heavily impacted by COVID-19 pandemic, brands could lose up to 20% of brand value, equating to a US\$22.8 billion loss cumulatively
- **+ Boeing** has retained title of world's most valuable aerospace and defence brand, despite brand value falling 29%
- **+ Lockheed Martin** is sector's fastest growing, brand value up 15%
- **+ Safran** is world's strongest aerospace and defence brand, Brand Strength Index (BSI) score 84.5 out of 100

8 Brand Finance Aerospace & Defence 25 August 2020 ______Brand Finance Aerospace & Defence 25 August 2020 _____

Executive Summary.



Top 25 aerospace and defence brands could lose over \$22bn from COVID-19

The world's top 25 most valuable aerospace and defence brands could lose over US\$22.8 billion worth of brand value as a result of the COVID-19 pandemic. Brand Finance's analysis shows that the aerospace and defence sector is a heavily impacted industry globally and could face a potential 20% loss in brand value.

Looking beyond the aerospace and defence sector, the value of the 500 most valuable brands in the world. ranked in the Brand Finance Global 500 2020 league table, could fall by an estimated US\$1 trillion as a result of the Coronavirus outbreak.

Brand Finance has assessed the impact of COVID-19 based on the effect of the outbreak on enterprise value, compared to what it was on 1st January 2020. The likely impact on brand value was estimated for each sector. The industries have been classified into three categories - limited impact (minimal brand value loss or potential brand value growth), moderate impact (up to 10% brand value loss), and heavy impact (up to 20% brand value loss) – based on the level of brand value loss observed for each sector in the first quarter of 2020.

Boeing continues to nosedive

Boeing has retained the title of the world's most valuable aerospace and defence brand despite its brand value declining a significant 29% to US\$22.7 billion. The brand continues to be in a state of crisis following the fatal

The COVID-19 crisis presents a dangerous threat to aerospace and defence brands around the world, which stand to lose 20% of overall brand value. On the aerospace side of the industry. brands are fighting to negotiate the virtual standstill of global aviation and, with the future uncertain, the true damage to the sector in the long run is unknown. Conversely, defence brands are likely to fare better, as demand is protected by contracts allocated and secured prior to the pandemic, which are more often than not crucial in a given nation's defence strategy.

Savio D'Souza Valuation Director crashes involving the Boeing 737 MAX. Boeing guickly turned from a company of safety first to one laden with a reputation for cover-ups, and its future is now on the line. The fallout from these crashes has been felt sector wide and across Boeing's supply chain.

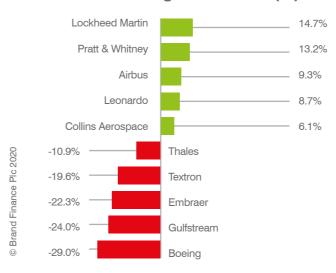
The turbulence for Boeing shows no signs of easing with jet orders continuing to nosedive and with the ramifications of COVID-19 hitting the aerospace sector hard.

Lockheed Martin soars 15%

Lockheed Martin is the fastest growing brand in this year's ranking posting a 15% brand value growth to US\$12.6 billion. The American global security and aerospace brand generates approximately 70% of its annual revenue from US Government contracts, and last year was awarded a further two worth over US\$30 billion – a significant contribution to the brand's solid financial performance in 2019.

Lockheed Martin's former CEO (as of June 2020), Marillyn Hewson, topped Brand Finance's Brand Guardianship Index 2020 – a ranking that rates CEOs to capture how well they measure up as brand managers. Marillyn Hewson has been at Lockheed Martin for 37 years, her whole career, and was CEO for the last 7 years, presiding over a 14% increase in Enterprise Value. Hewson has led the charge for the defence brand's position as a leader in security, aerospace, and technology. Hewson remains the Executive Chairman.

Brand Value Change 2019-2020 (%)



Top 10 Most Valuable Brands

(BOEING

2020: **\$22,749m** 2019: **\$32,022m**

AIRBUS

2020: **\$14,277m** +9.3% 2019: **\$13,057m**

LOCKHEED MARTIN

3 + 3

2020: **\$12,635m** 2019: **\$11,017m**

NORTHROP-GRUMMAN **4 4**

2020: **\$7,404m** 2019: **\$7,644m**

SAFRAN

5 + 5

2020: \$6,399m 2019: **\$6,277m**

GENERAL DYNAMICS

6 + 6

2020: **\$5,460m**

2019: **\$6,037m**

Raytheon

2020: **\$5,217m** 2019: **\$5,471m**

BAE SYSTEMS

2020: \$4,744m 2019: **\$4.656m**

Collins Aerospace

2020: **\$4,654m** 2019: **\$4,386m**

+6.1%

THALES

2020: **\$3,874m** 2019: **\$4,350m**

Safran is sector's strongest

In addition to measuring overall brand value, Brand Finance also evaluates the relative strength of brands, based on factors such as marketing investment, customer familiarity, staff satisfaction, and corporate reputation. Alongside revenue forecasts, brand strength is a crucial driver of brand value. According to these criteria, Safran (up 2% to US\$6.4 billion) is the world's strongest aerospace and defence brand with a Brand Strength Index (BSI) score of 84.5 out of 100 and a corresponding AAA brand strength rating.

The brand prides itself on its CSR activities as it strives towards building high-tech solutions to contribute towards a more sustainable and safer world. With a commitment to cover 12 out of the 17 UN Sustainable Development Goals, the brand is truly showcasing its positive moves to combat the major challenge of climate change.

The brand has been negotiating industry wide complications that have arisen from the grounding of the Boeing 737 MAX - issues that have further been exacerbated by coronavirus - resulting in Safran's activity and profitability taking a hit in Q2 this year. With its COVID-19 Adaption Plan currently in motion the brand will be hoping that its robust model will be enough to tackle these unpresented times head-on.

Top 5 Strongest Brands 2020: **84.5 AAA** -1.0 2019: **85.5** AAA 2020: **84.5** AAA-2019: **82.1** AAA-BOEING 2020: **83.2 AAA**-2019: **89.5 AAA**+ **←** EMBRAER 2020: **81.7 AAA**-2019: **84.0** AAA-2020: **81.6** AAA-

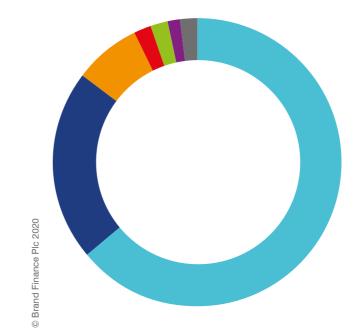
2019: **81.4** AAA-



Brand Finance Aerospace & Defence 25 (USD m).

Top 25 most valuable aerospace & defence brands 2020 Brand 2019 2020 2019									
2020 Rank	2019 Rank		Brand	Economy	Brand Value	Value Change	Brand Value	Brand Rating	Brand Rating
1	1	+	Boeing	United States	\$22,749	-29.0%	\$32,022	AAA-	AAA+
2	2	←	Airbus	France	\$14,277	+9.3%	\$13,057	AA+	AA+
3	3	+	Lockheed Martin	United States	\$12,635	+14.7%	\$11,017	AAA-	AAA-
4	4	←	Northrop Grumman	United States	\$7,404	-3.1%	\$7,644	AA+	AAA-
5	5	+	Safran	France	\$6,399	+1.9%	\$6,277	AAA	AAA
6	6	←	General Dynamics	United States	\$5,460	-9.6%	\$6,037	AA+	AA+
7	7	+	Raytheon	United States	\$5,217	-4.6%	\$5,471	AA+	AA+
8	8	←	BAE Systems	United Kingdom	\$4,744	+1.9%	\$4,656	AA	AA
9	9	+	Collins Aerospace	United States	\$4,654	+6.1%	\$4,386	AA+	AA+
10	10	(Thales	France	\$3,874	-10.9%	\$4,350	AA+	AA+
11	12	1	Pratt & Whitney	United States					
12	11	+	Rolls-Royce	United Kingdom					
13	-	New	L3 Harris	United States					
14	13	+	Bombardier	Canada					
15	17	1	Leonardo	Italy					
16	-	New	Leidos	United States					
17	15	+	Gulfstream	United States					
18	18	(Spirit Aerosystems	United States					
19	20	1	AviChina	China					
20	21	1	Sikorsky	United States					
21	19	1	Textron	United States					
22	23	1	Rheinmetall	Germany					
23	24	1	Mtu Aero Engines	Germany					
24	-	New	Transdigm Group	United States					
25	22	+	Embraer	Brazil	<u> </u>	<u> </u>			

Brand Value by Economy



	Economy	Brand Value (USD bn)	% of total	Number of Brands
•	United States	73.1	64.0%	14
•	France	24.5	21.5%	3
•	United Kingdom	8.5	7.4%	2
•	Canada	2.3	2.0%	1
•	Italy	2.0	1.8%	1
•	Germany	1.8	1.6%	2
	Other	2.0	1.7%	2
	Total	114.2	100.0%	25

Sector Reputation Analysis.

Benchmarking against the best

Every brand owner will want to compare brand equity against immediate competitors and peers. But broader benchmarking against brands across a range of categories provides a more rounded assessment of brand strength.

This perspective is also important as brand categories converge, with new technologies enabling disruption and brands seeking tactical entry into neighbouring categories, like a trusted supermarket offering financial services.

Brand reputation is relatively straightforward to compare across sectors. This year's global sector rankings from our B2C research are similar to the previous wave, but there is some movement with potential implications for future brand strategy.

Reputation dips slightly overall

On a like-for-like basis, reputation scores are lower this year, but only by a very small margin as the average brand score fell from 6.6 to 6.4 out of 10. Categories where a poor reputation is the default position, such as utilities, telecoms, and banks, have failed to convince customers that they are consumer champions – and the global average score reflects overall feelings towards brands: acceptance and appreciation, but rarely love and devotion.

Autos lead the way

Car brands continue to enjoy strong reputations. The sector also ranks first on other indicators, such as recommendation and word-of-mouth sentiment people like talking about cars and top brands such as **Audi** (reputation score 7.5/10) and **BMW** (7.7) remain sought after. At the top of the car brand pinnacle is where you can see true brand desire, and meanwhile there are few instances of brands with a really poor reputation - most cars nowadays are well-designed and equipped.

Importantly, the category enjoys a good reputation for being innovative – allowing century-old brands to be well-positioned to withstand the enormous disruption in mobility expected in the coming decade.

Sectors Ranked by Reputation



Auto

6.9/10



Tech

6.8/10



Apparel

6.6/10





5 **Airlines**

6.6/10



6 Retail

6.5/10



Insurance



Utilities

6.3/10



Banks



Telecoms

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Top Sectors per Metric

Top Sector Metric Reputation Quality

Recommendation (NPS)



AUTO

Loyalty



Innovation



Website/App



Value for money



OVERALL STAKEHOLDER EQUITY



Tech halo shining less brightly

Consumers continue to hold the tech sector in high regard, even though reputation scores have fallen slightly. In part, any decline may be because issues in the public spotlight are finally impacting the reputation of some industry giants. Reputation scores for Facebook (6.3) and Uber (5.7) are all lower by 0.5 points, and **Huawei** (6.2) is under the global spotlight.

Nevertheless, brands such as **YouTube** (7.8), **Google** (7.7), and **Netflix** (7.4) continue to enjoy strong reputations and buzz - most brands would love to be in their position.

Retail & Restaurants

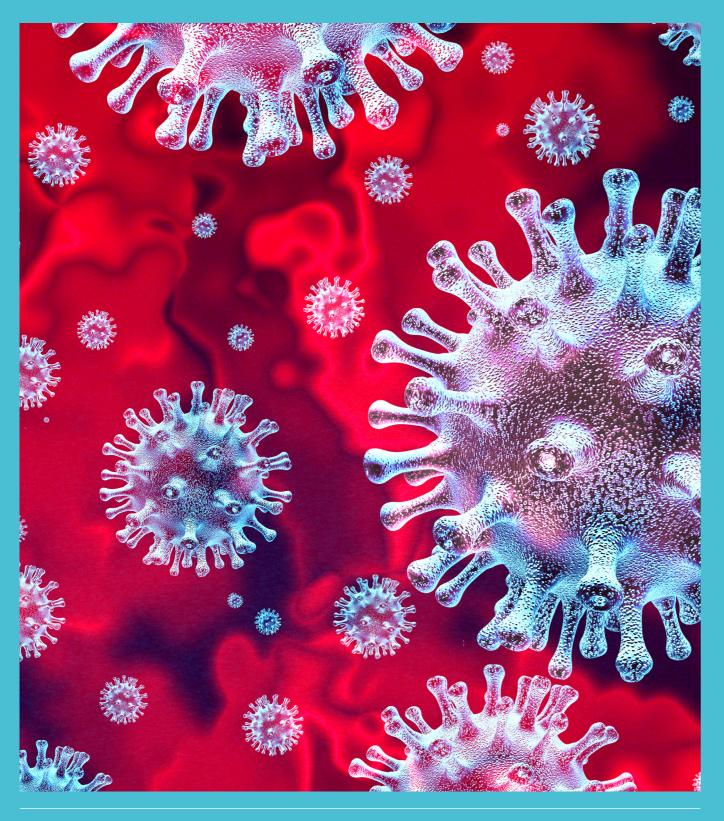
Supermarkets and casual dining brands have moderately positive reputations overall, but these two are category leaders in terms of delivering value for money. Consumers are well aware that brands in these categories are out to make a profit – but unlike for instance banks, the consumer verdict is that brands such as **McDonalds** (39% 'great value') and **Tim Hortons** (38%) charge a fair price, though **Starbucks** (15%) is a notable exception.

Banks still in the red

Banking brands continue to struggle to earn the respect of consumers and are seen as offering poor value for money. However, ratings have generally stabilised - the key challenge is to show growth.

The broader set of scores in our research shows glimmers of opportunity. Banks fare reasonably well on customer service, caring about the community, and for website/app quality. For national and regional banks especially, a community-centred positioning in an age where in many places globalisation is being rejected, may be worth considering.

COVID-19 Global Impact Analysis.



Companies likely to lose up to \$1tn in Brand Value as Direct Impact of COVID-19 Outbreak, Effects to be Felt Well into Next Year.

- + Worst hit industries: aviation, oil & gas, tourism & leisure, restaurants, retail
- + Brand Finance has measured levels of business impact categorised by: limited impact, moderate and worst hit
- + International aviation, airlines and airports to be worst affected by Coronavirus outbreak, with measures of social distancing, closure of borders, advice against travel
- + Home delivery apps, online video conferencing platforms, digital media see surge in demand from remote working revolution

Executive Summary. Executive Summary.

Brand Value at Risk

Limited Impact -0%

Moderate Impact

-10%

Food Pharma

Utilities

Telecoms

Cosmetics & Personal Care

Household Products

Real Estate

Soft Drinks

Tech

Healthcare

Exchanges

Auto

Car Rental Services

Logistics

Tobacco

Mining, Iron & Steel

Commercial Services

Spirits

Engineering & Construction

Auto Components

Airlines

Chemicals

Restaurants

Beers

Tires

Insurance

IT Services

Banking

Leisure & Tourism

Aerospace & Defence

Apparel

Hotels

Oil & Gas

Airports

Retail

Up to US\$1 trillion estimated brand value loss from COVID-19 globally

The brand value of the world's biggest companies is set to lose an estimated US\$1tn as a result of the Coronavirus outbreak, with the aviation sector being the most affected. The 2003 SARS outbreak, which infected about 8,000 people and killed 774, cost the global economy an estimated US\$50 billion. As of 14th May 2020, there have been 4,466,625 cases and 299,483 deaths of COVID-19 confirmed worldwide. Global spread has been rapid, with 146 countries now having reported at least one case.

Brand Finance has assessed the impact of COVID-19 on brands based on the effect of the outbreak on enterprise value, compared to what it was on 1st January 2020. The likely impact on brand value was estimated separately for each sector. The industries have been classified into three categories – limited impact (minimal brand value loss or potential brand value growth), moderate impact (up to 10% brand value loss), and heavy impact (up to 20% brand value loss) - based on the level of brand value loss observed for each sector in the first guarter of 2020.

The COVID-19 pandemic is now a major global health threat and its impact on global markets is very real. Worldwide, brands across every sector need to brace themselves for the **Coronavirus to massively affect** their business activities, supply chain and revenues in a way that eclipses the 2003 SARS outbreak. The effects will be felt well into 2021.

David Haigh, CEO. Brand Finance

Work from home revolution

Brands offering in-home or remote working solutions have observed an immediate uptick in demand, as multiple **Zoom** online video conferencing platform prompted huge demand for workable solutions

Food delivery apps **Deliveroo** and **UberEats**, now offering contact-free delivery options whereby a food delivery is conveniently left on your doorstep so as not to encourage contact between customer and delivery driver, have also seen a huge surge in demand for their services.

Media and film industry feel effects

Film production and promotion schedules have been affected by the outbreak, with **Disney** pushing back the release of its remake of Mulan as well as The New Mutants, part of the X-Men franchise. The effects of social distancing have meant more viewers watching TV, however **Netflix** has had to suspend production on all scripted series and films in the US and Canada. As massive televised sports events and festivals such as Glastonbury being cancelled, TV executives will be feeling the strain of providing fresh and watchable content.

However it is not all doom and gloom. Some brands will fare better under COVID-19: Amazon, Netflix, WhatsApp, **Skype, BBC and BUPA are all** booming.

David Haigh, CEO. Brand Finance



High Impact -20%

Definitions.

LOCKHEED MARTIN Enterprise Value [Lockheed Martin] Branded Business Value SIKORSKY Brand Contribution [Sikorsky] **Brand** Value [Sikorsky] SIKORSKY [Sikorsky]

Brand Value

+ Enterprise Value

The value of the entire enterprise, made up of multiple branded businesses.

Where a company has a purely monobranded architecture, the 'enterprise value' is the same as 'branded business value'

+ Branded Business Value

The value of a single branded business operating under the subject brand.

A brand should be viewed in the context of the business in which it operates. Brand Finance always conducts a branded business valuation as part of any brand valuation. We evaluate the full brand value chain in order to understand the links between marketing investment, brandtracking data, and stakeholder behaviour.

+ Brand Contribution

The overall uplift in shareholder value that the business derives from owning the brand rather than operating a generic brand.

The brand values contained in our league tables are those of the potentially transferable brand assets only, making 'brand contribution' a wider concept. An assessment of overall 'brand contribution' to a business provides additional insights to help optimise performance.

+ Brand Value

The value of the trade mark and associated marketing IP within the branded business.

Brand Finance helped to craft the internationally recognised standard on Brand Valuation - ISO 10668. It defines brand as a marketing-related intangible asset including, but not limited to, names, terms, signs, symbols, logos, and designs, intended to identify goods, services or entities, creating distinctive images and associations in the minds of stakeholders, thereby generating economic benefits.

Brand Strength

Brand Strength is the efficacy of a brand's performance on intangible measures, relative to its competitors.

In order to determine the strength of a brand, we look at Marketing Investment, Stakeholder Equity, and the impact of those on Business Performance.

Each brand is assigned a Brand Strength Index (BSI) score out of 100, which feeds into the brand value calculation. Based on the score, each brand is assigned a corresponding rating up to AAA+ in a format similar to a credit rating.

Analysing the three brand strength measures helps inform managers of a brand's potential for future success.

Marketing **Brand Strength Index** Investment Stakeholder **Equity**

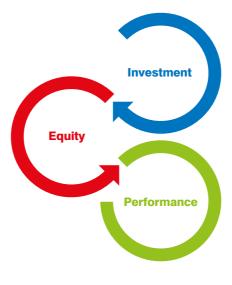
Business

Performance

Widely recognised factors deployed by marketers to create brand loyalty and market share.

Perceptions of the brand among different stakeholder groups, with customers being the most important.

Quantitative market and financial measures representing the success of the brand in achieving price and volume premium.



Marketing Investment

- A brand that has high Marketing Investment but low Stakeholder Equity may be on a path to growth. This high investment is likely to lead to future performance in Stakeholder Equity which would in turn lead to better Business Performance in the future.
- · However, high Marketing Investment over an extended period with little improvement in Stakeholder Equity would imply that the brand is unable to shape customers' preference.

Stakeholder Equity

- The same is true for Stakeholder Equity. If a company has high Stakeholder Equity, it is likely that Business Performance will improve in the future.
- · However, if the brand's poor Business Performance persists, it would suggest that the brand is inefficient compared to its competitors in transferring stakeholder sentiment to a volume or price premium.

Business Performance

- Finally, if a brand has a strong Business Performance but scores poorly on Stakeholder Equity, it would imply that, in the future, the brand's ability to drive value will diminish.
- However, if it is able to sustain these higher outputs, it shows that the brand is particularly efficient at creating value from sentiment compared to its competitors.

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Brand Valuation Methodology.

Brand Finance calculates the values of the brands in its league tables using the Royalty Relief approach - a brand valuation method compliant with the industry standards set in ISO 10668.

This involves estimating the likely future revenues that are attributable to a brand by calculating a royalty rate that would be charged for its use, to arrive at a 'brand value' understood as a net economic benefit that a licensor would achieve by licensing the brand in the open market.

The steps in this process are as follows:

- 1 Calculate brand strength using a balanced scorecard of metrics assessing Marketing Investment, Stakeholder Equity, and Business Performance. Brand strength is expressed as a Brand Strength Index (BSI) score on a scale of 0 to 100.
- 2 Determine royalty range for each industry, reflecting the importance of brand to purchasing decisions. In luxury, the maximum percentage is high, in extractive industry, where goods are often commoditised, it is lower. This is done by reviewing comparable licensing agreements sourced from Brand Finance's extensive database.
- 3 Calculate royalty rate. The BSI score is applied to the royalty range to arrive at a royalty rate. For example, if the royalty range in a sector is 0-5% and a brand has a BSI score of 80 out of 100, then an appropriate royalty rate for the use of this brand in the given sector will be 4%.
- 4 Determine brand-specific revenues by estimating a proportion of parent company revenues attributable to a brand.
- 5 Determine forecast revenues using a function of historic revenues, equity analyst forecasts, and economic growth rates.
- 6 Apply the royalty rate to the forecast revenues to derive brand revenues.
- 7 Brand revenues are discounted post-tax to a net present value which equals the brand value.



Brand Strength Index (BSI)

Brand strength expressed as a BSI score out of 100.



Brand Royalty Rate

BSI score applied to an appropriate sector royalty range.



Brand Revenues

Royalty rate applied to forecast revenues to derive brand value.



Brand Value

Post-tax brand revenues discounted to a net present value (NPV) which equals the brand value.

Disclaimer

Brand Finance has produced this study with an independent and unbiased analysis. The values derived and opinions produced in this study are based only on publicly available information and certain assumptions that Brand Finance used where such data was deficient or unclear. Brand Finance accepts no responsibility and will not be liable in the event that the publicly available tion relied upon is subsequently found to be inaccurate. The opinions and financial analysis expressed in the report are not to be construed as providing investment or business advice. Brand Finance does not intend the report to be relied upon for any reason and excludes all liability to any body, government or organisation.

Market Research Methodology.

Brand Finance conducted original market research in 10 sectors across 29 markets with a sample size of over 50,000 adults, representative of each country's internet population aged 18+. Surveys were conducted online during autumn 2019.



Auto

Retail

Utilities

Tech

Insurance

Apparel

Restaurants

Banking

Airlines Telecoms

Stakeholder Equity Measures.

Key Metrics

- + Reputation
- + Innovation
- + Value for Money
- + Emotional Fit
- + Recommendation
- + Quality etc.

Brand converison funnel

The brand conversion funnel is a way of summarising the likely strength of a brand to convert to purchase.



Awareness

Knowledge that your brand exists

Familiarity

Depth of knowledge of the brand

Consideration

Narrowing down market to candidate brand set

Preference

Category users' brand preference

Loyalty

Intention to repeat purchase

Consulting Services.

1. Valuation: What are my intangible assets worth?

Valuations may be conducted for technical purposes and to set a baseline against which potential strategic brand scenarios can be evaluated.

- + Branded Business Valuation
- + Trademark Valuation
- + Intangible Asset Valuation
- + Brand Contribution

4. Transactions: Is it a good deal? Can I leverage my intangible assets?

Transaction services help buyers, sellers, and owners of branded businesses get a better deal by leveraging the value of their intangibles.

- + M&A Due Diligence
- + Franchising & Licensing
- + Tax & Transfer Pricing
- + Expert Witness

2. Analytics: How can I improve marketing effectiveness?

Analytical services help to uncover drivers of demand and insights. Identifying the factors which drive consumer behaviour allows an understanding of how brands create bottom-line impact.

- Market Research Analytics +
- Return on Marketing Investment +
 - Brand Audits +
 - Brand Scorecard Tracking +

3. Strategy: How can I increase the value of my branded business?

Strategic marketing services enable brands to be leveraged to grow businesses. Scenario modelling will identify the best opportunities, ensuring resources are allocated to those activities which have the most impact on brand and business value.

- Brand Governance +
- Brand Architecture & Portfolio Management +
 - Brand Transition +
 - Brand Positioning & Extension +

MARKETING

RKETING FINA

FINANCE

Brand & Business

Value

TAX

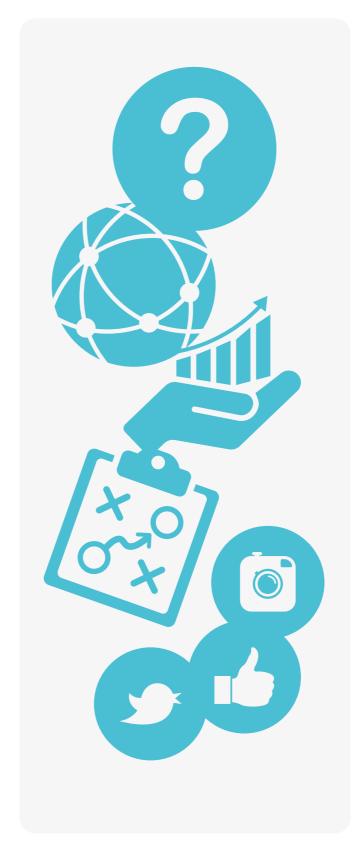


We help marketers to connect their brands to business performance by evaluating the return on investment (ROI) of brand-based decisions and strategies.

We provide financiers and auditors with an independent assessment on all forms of brand and intangible asset valuations.

We help brand owners and fiscal authorities to understand the implications of different tax, transfer pricing, and brand ownership arrangements. We help clients to enforce and exploit their intellectual property rights by providing independent expert advice in- and outside of the courtroom.

Brand Evaluation Services.



How are brands perceived in my category?

Brand Finance tracks brand fame and perceptions across 30 markets in 10 consumer categories. Clear, insightful signals of brand performance, with data mining options for those who want to dig deeper – all at an accessible price.

What if I need more depth or coverage of a more specialised sector?

Our bespoke brand scorecards help with market planning and can be designed to track multiple brands over time, against competitors, between market segments and against budgets. Our 30-country database of brand KPIs enables us to benchmark performance appropriately.

Do I have the right brand architecture or strategy in place?

Research is conducted in addition to strategic analysis to provide a robust understanding of the current positioning. The effectiveness of alternative architectures is tested through drivers analysis, to determine which option(s) will stimulate the most favourable customer behaviour and financial results.

How can I improve return on marketing investment?

Using sophisticated analytics, we have a proven track record of developing comprehensive brand scorecard and brand investment frameworks to improve return on marketing investment.

What about the social dimension? Does my brand get talked about?

Social interactions have a proven commercial impact on brands. We measure actual brand conversation and advocacy, both real-world word of mouth and online buzz and sentiment, by combining traditional survey measures with best-in-class social listening.

Communications Services.

How we can help communicate your brand's performance in brand value rankings



Brand Accolade - create a digital endorsement stamp for use in marketing materials, communications, annual reports, social media and website. Advertising use subject to terms and conditions.



TOP 25 AEROSPACE/DEFENCE **BRAND**



MOST VALUABLE AEROSPACE/DEFENCE BRAND



STRONGEST AEROSPACE/DEFENCE **BRAND**



Video Endorsement – record video with Brand Finance CEO or Director speaking about the performance of your brand, for use in both internal and external communications.



Bespoke Events – organise an award ceremony or celebratory event, coordinate event opportunities and spearhead communications to make the most of them.



Digital Infographics – design infographics visualising your brand's performance for use across social media platforms.



Trophies & Certificates – provide a trophy and/or hand-written certificate personally signed by Brand Finance CEO to recognise your brand's performance.



Sponsored Content – publish contributed articles, advertorials, and interviews with your brand leader in the relevant Brand Finance report offered to the press.



Media Support – provide editorial support in reviewing or copywriting your press release, pitching your content to top journalists, and monitoring media coverage.

Brand Dialogue®



Value-Based Communications

With strategic planning and creative thinking, we develop communications plans to create dialogue with stakeholders that drives brand value. Our approach is integrated, employing tailored solutions for our clients across PR, marketing and social media.

SERVICES

- Research and Insights
- Integrated Communications Planning
- Project Management and Campaign Execution
- Content and Channel Strategy
- Communications Workshops

For more information, contact enquiries@brand-dialogue.co.uk or visit www.brand-dialogue.co.uk



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Brand Finance Network.

For further information on our services and valuation experience, please contact your local representative:

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