



# **BRAND VALUATION METHODS**

**EUROPE'S INDEPENDENT BRAND VALUATION EXPERTS**

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# 1. European Brand Institute

## 1.1 Importance of Brands

In the context of value-oriented management, it is necessary to conceptualise the influence and performance of brands under consideration of multiple aspects.

The importance of brands has diverse impacts in everyday life and in business management. They offer, for example, following benefits:

- A brand is a **distinctive future**. In markets with increasingly interchangeable products and services, it serves as an orientation for customers. Thereby, enterprises can differentiate themselves from competitors.
- A brand ties customers to the enterprise. Customer **loyalty** is an invisible, but still considerable asset for an enterprise.
- A brand is the biggest competitive advantage. It primarily manifests itself in the **pricing** of a branded product in comparison with no-name products or commodities.
- A brand is a **growth driver**. This competitive advantage of the brand allows an enterprise to grow faster and operate more profitably.
- A brand is a **productivity factor**. It facilitates the introduction of new products. Consumers give their trust in advance, making marketing more efficient. The effectiveness of advertising expenditure rises, the higher the brand's quality.
- Brands create **security** for customers and enterprises alike. Good brands are not only less affected by market turbulence, but rather shape market developments. This security is also appreciated by investors.
- Brands raise a **company's value**. They create ties to investors. In enterprises with strong brands, investors are ready to pay a considerable price for a brand. In companies producing consumer goods, the value of a brand is, as a rule, higher than the one of the "visible" asset of the company.

A frequently quoted hypothesis is that branded products and services generate higher and rising profits while promoting sales growth and providing more security. In combination with an optimum control of marketing expenditure and brand investments, this revenue-side development leads to companies that also create more value. Thus, brand-oriented enterprises control the long-term trade-off of brand investments and brand revenues and, as a result, achieve higher and faster rising share prices in comparison with other, less brand-oriented enterprises.



### **1.1.1 Brand as an Asset**

Intangible assets, brands in particular, are already of great value for companies and will gain in importance in the future. In respect of commercial laws and tax arrangements, however, the brand value is usually not yet shown in traditional accounting methods. This has already changed with the worldwide first guideline ONR 16800, the international standard ISO 10668 (Brand Valuation – Requirements for monetary brand valuation) and the ÖNORM A 6800 (Valuation of the intangible asset “brand”) which were all developed under our guidance. Brands will further gain in importance with the development of the ISO 20671 (Brand Evaluation – Principles and Fundamentals) on which we had a significant impact.

### **1.1.2 Impact of the Brand Value on the Enterprise Value**

In today’s environment, changes of economic indicators are at least as important for brand control as behavioral measurement approaches. In practice, high marketing budgets, sales promotion, high advertising pressure as well as adequate distribution lead to corresponding sales and cash-flow developments.

Memory structures among costumers (e.g. image, trust, preference) have to be built and monitored by appropriate actions, and measured using indicators. Enterprises should realise that the potential of brands does not lie in generating short-term profits, but rather is long-term in nature. Only brand owners who recognise the value of a brand and its strategic importance will deal with it responsibly in order to benefit from its capital also in the future.

### **1.1.3 Brand Value as a Target Parameter**

The brand value should be used as an early warning indicator and as an integral control parameter for brand management that focuses attention on measures securing and enhancing the strategic success potential. Valuated brands offer the possibility of quantifying the brand as an intangible asset. This figure is to be used as a basis for making decisions on corporate policy and finances. Thus, a brand’s importance as a factor influencing the value of an enterprise can be expressed in internal reporting. Thereby, potentials relevant to strategic decisions become the focus of entrepreneurial actions.



## **1.2 Principles of our work**

Based on our 20 years of experience in assessment and analysis of intangible assets as well as our participation in national and international standards that we have influenced significantly as chairman of the Austrian Committee for brands and patent valuation (ÖNORM A 6800 and ÖNORM A 6801) and delegates to the ISO committee Brand Evaluation (ISO 10668), currently as chairman of the Development Committee of ISO 20671 Brand Evaluation and the work as a sworn and court certified expert we have dedicated ourselves to the highest professionalism and independence. By our standards, we confirm our quality and build trust for our clients thus making an important contribution which provides confidence for banks, investors, companies and stakeholders.

### **In line with the latest international standards our work is:**

#### **Transparent**

This requirement includes disclosure and quantification of valuation inputs, assumptions and risks as well as, when appropriate, sensitivity analyses of the brand value to the main parameters used in the valuation models.

#### **Valid**

Our valuations are based on valid and relevant inputs and assumptions as of the value date.

#### **Reliable**

If a valuation is repeated, it reliable gives a comparable and reconcilable result.

#### **Sufficient**

Brand valuations are based on sufficient data and analyses to form a reliable conclusion.

#### **Objective**

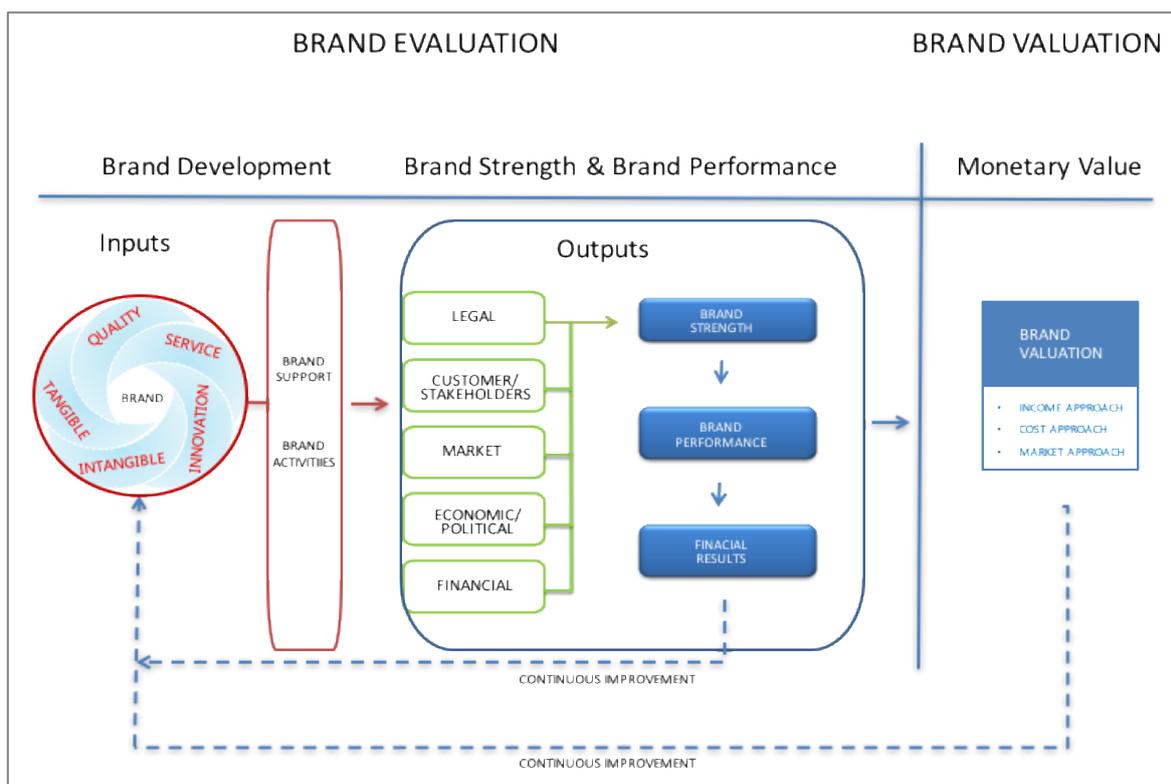
We conduct the valuation free any form of biased judgement.

#### **IFRS – International Financial Reporting Standards**

The valuations conducted in the course of this project are carried out in compliance with the requirements of the international accounting standard IAS 38.

### 1.3 Brand valuation in general

The complete brand evaluation framework is illustrated in figure 1. Based on the underlying Brand Evaluation Framework (Figure 1: Brand Evaluation Framework ISO 20671) and the mandatory requirements of the international standards ISO 10668 (Brand valuation – Requirements for monetary valuation) as well as ON A 6800 (Valuation of the intangible asset “brand”) an assessment of the brand management, a legal analysis, a behavioral analysis, a market analysis, an economic and political environment analysis as well as a financial analysis is conducted.



**Figure 1: Brand Evaluation Framework ISO 20671**

The framework is divided into three parts. Each part calls for identifying the value of a brand in a particular way. Each part builds on the previous part, moving from evaluating the brand from the stakeholder’s to the entity’s point-of-view. The framework identifies input elements used to develop brands and output dimensions that assess Brand Strength, which leads to Brand Performance and Brand Valuation.



### **1.3.1 Bases of Valuation**

The following aspects must be considered in the valuation according to our EBI standards and in accordance with ISO 10668, ISO 20671 and ÖNORM A 6800:

#### ***1.3.1.1 Brand Management Analysis***

The analysis of the strategic brand management refers to internal allocations to activities or resources influencing brand value, mainly in perspective of quality, service and innovation as well as of tangible and intangible elements. Quality elements refer to resources allocated to quality commitment, quality management and perceived quality. Indicators of these elements include e.g. quality management system implementation, process documentation and qualified quality managers. Service elements refer to activities which aim to satisfy the needs of customers and enhance brand perception and engagement. Indicators of these elements include e.g. service capability and service effectiveness. Innovation elements refer to resources allocated to innovation activities. Indicators of these elements include e.g. innovation capability, sustainability and effectiveness. Tangible elements refer to identifiable and directly measurable resources which are controlled by the entity. Indicators of these elements include e.g. material resources and financial resources. Intangible elements refer to intellectual, strategic and cultural resources. Indicators of these elements include e.g. history, heritage/tradition, brand positioning and personality, brand image, human resources and knowledge management.

#### ***1.3.1.2 Legal Analysis***

The legal dimension refers notably to the brand's status of protection and the scope of brand rights and their ownership. The valuation must include an identification of the trademark rights and the ownership of these rights. On the one hand, to be able to attribute the value of the trademark rights to be assessed to the owner of the trademark rights and, on the other hand, to identify legal parameters that influence the value of the trademark rights. Indicators of this dimension include e.g. assessments of trademarks, trade names, copyrights, patents, internet domains, and other aspects related to intellectual property.

### **1.3.1.3 Behavioral Analysis**

In this context, brand value is defined as a sum of associations and behaviors of all stakeholders, which allows the owner of the trademark to generate a greater volume or greater profit margins and thus contributes to a competitive advantage. Therefore, behavioral dimension focuses on both psychological and behavioral perception and response. Indicators of this dimension include e.g. how customers and other stakeholders think and feel about the brand in positive or negative ways and whether the actions of customers and other stakeholders reflect positive or negative reactions.

### **1.3.1.4 Market Analysis**

The market dimension refers to the actual status of the market and opportunities for the development of a brand and the structural limitations that market conditions may impose. Indicators of this dimension include e.g. market size, distribution channels, the favorable or unfavorable market forces or trends that affect a brand due to specific market conditions, market potential and internationality.

### **1.3.1.5 Economic and Political Environment Analysis**

The economic and political environment refers to the macro environment in which a brand is operating. This dimension includes the indicators of favorable or unfavorable external forces or events outside of the market itself. This includes e.g. legislative factors and supply chain factors that may positively or negatively affect the performance of the brand.

### **1.3.1.6 Financial Analysis**

The financial analysis is conducted by examining the financial status and the financial potential of a brand. This information is often derived from profit and loss accounts and balance sheets or other financial reports of companies, cities or regions. Indicators of this dimension include e.g. profits, cost savings, margins, income, brand investment, volatility, revenue, cash-flow, GDP, channel investments and risk rates.

## **1.3.2 Certified Brand**

Since the conducted analyses are in accordance with the determined international standard for brand certifications based on ISO 20671, Certified Brand Certificates and the Certified Brand Seal of Quality with a validity period of three years can be presented to brands that fulfil the criteria after the brand valuation project.



## 1.4 Monetary Brand Valuation

The monetary brand value has to represent the economic benefits of a brand across its economic useful life. In general, the monetary value has to be calculated on the basis of brand returns with reference to income, profits and/or cost savings.

The valuation is based on the Fair-Value-Principle. In Anglo-Saxon accounting systems (IFRS and US GAAP), the fair value is the amount for which an asset could be exchanged, or a liability settled, between knowledgeable, willing and independent parties in an arm's length transaction.

The value of the brand rights is assessed on the basis of the current benefit for the future owner ("Actual Use") according to the level of development and the degree of implementation.

### 1.4.1 Valuation method

The valuation is based on the **Royalty Relief Method** of ÖNORM ON 6800 (valuation of the intangible asset brand), ISO 10668 (Brand valuation – Requirements for monetary brand valuation) and most recent relevant international standards.

Under the Royalty Relief Method, an analogy is used to approximate the financial profit contributions (cash flows) of an intangible asset through the royalties saved by the asset's owner in comparison with the alternative of licensing in a comparable asset having the same utility. The royalties are determined as the amount that would have to be paid if the subject intangible asset was owned by a third party.

The notional license payments are determined on the basis of market royalty rates for comparable assets (at arm's length) that, for example, may be applied to sales. In this case, the planned sales attributable to the subject intangible asset are then multiplied by the royalty rate. The notional post-tax royalty payments determined are discounted to the value date using the cost of capital specific to the asset.

The result is validated and checked for plausibility using methods of cost or market approaches. Cost approaches are based on the net asset value method and use the costs invested in the brand's development or the costs required for replacing the existing brand to measure the brand value. Market approach methods are based on actual transactions for

comparable assets. Under the assumption that the brand is to be sold, a reasonable sales price is determined.

#### 1.4.1.1 Brand Value – Income Approach

The method of the income approach is used to determine the value of assets by calculating the capitalized income that is expected to be generated with these assets in the future. The method returns the income value of a brand as the present value of future brand cash flows, i.e. surpluses from revenue and expenditure.

According to the formula below, the brand value  $BV$  is calculated by capitalizing the planned brand cash flows  $BCF$  using the brand specific capitalization interest rate. This results from the brand-specific cost of capital  $Z$  in the first phase and a perpetuity with a nominal perpetual growth rate of brand cash flows  $g$  in the second phase.

For the calculation of the value of the brand value  $BV$  the following formula is used:

$$BV = \sum_{t=1}^T \frac{BCF_t}{(1+Z)^t} + \frac{BCF_T}{(Z-g)} \cdot \frac{1}{(1+Z)^T}$$

$BV$	Brand value
$T$	valuation period (detailed planning of BCF for period $T$ , $T=5$ )
$Z$	brand-specific capitalization interest rate
$BCF_t$	brand cash flow in period $t$ after tax
$BCF_T$	brand cash flows starting from period $T$
$t$	period (year)
$g$	nominal perpetual growth rate of brand cash flows

As the accuracy of forecasts decreases when the forecasting horizon is prolonged, a 2-phase procedure is used for forecasting the brand cash flow BCF as a function of the expected economic life of the brand:

<b>Phase I</b>	Detailed planning of $BCF$ for period $T$
<b>Phase II</b>	Constant or continuously growing $BCFs$ after period $T$



#### **1.4.1.2 Calculation of Brand Cash Flows**

The added value of a brand is reflected by the net cash flows additionally generated by that brand. Depending on the valuation reason and data availability, brand returns can be calculated by various methods that are described below:

##### **Price Premium Approach**

The price premium approach is based on the assumption that the producer of a product can obtain a higher price in the market because of the product's special characteristics. For the costumers, the product generates an added benefit that justifies a price premium. When calculating brand cash flows, any factors not directly associated with the brand have to be identified and then subtracted from this price premium.

In addition, any costs required to achieve the price premium shall also be deducted. As a rule, an unbranded or generic product is used to calculate brand cash flows. In practice, it will not always be possible to identify such a reference product; in this case, the valuation is based on the brand or product with the lowest brand strength.

##### **Incremental Cash Flow Method**

The incremental cash flow method compares the future expected cash flows from the enterprise, including the subject intangible asset, with the corresponding cash flows from a notional comparable enterprise without the asset. The comparable enterprise is treated as not having or not using this intangible asset at all.

The incremental cash flows may result from the generation of incremental cash inflows by the subject intangible asset or from cost savings. Any additional costs incurred have to be taken into account as well. The difference between the cash flows from the two enterprises, period by period, represent the incremental cash flow attributable to the subject intangible asset. To determine the value, these incremental cash flows are discounted at the value date using the cost of capital specific to the asset.

##### **Royalty Relief Method**

Under the royalty relief method, an analogy is used to approximate the financial profit contributions (cash flows) of an intangible asset through the royalties saved by the asset's owner in comparison with the alternative of licensing in a comparable asset having the same utility. The royalties are determined as the amount that would have to be paid if the subject intangible asset was owned by a third party.

The notional license payments are determined on the basis of market royalty rates for comparable assets (at arm's length) that, for example, may be applied to sales. In this case, the planned sales attributable to the subject intangible asset are then multiplied by the royalty rate. The notional post-tax royalty payments determined are discounted to the value date using the cost of capital specific to the asset. This method requires that there are comparable assets that are regularly licensed between knowledgeable, willing and independent parties. Under this method, the royalty rate has to be determined after a thorough check of the key aspects of the comparable transaction.

#### 1.4.1.3 Determination of Brand-Specific Cost of Capital

At first, the Capital Asset Pricing Model (CAPM) is used to calculate the weighted average cost of capital *WACC* on the basis of a peer group. To take account of the influence of the brand strength on the risk involved in future business development, the weighted average cost of capital *WACC* is weighted by the brand indicator factor *k* in the next step. Thereby, the brand-specific cost of capital rate *Z* is obtained.

$$Z = \frac{WACC + Riskpremium_{BRAND}}{k}$$

<i>Z</i>	brand-specific capitalization interest rate
<i>WACC</i>	weighted average cost of capital
<i>Riskpremium<sub>BRAND</sub></i>	Segment and brand specific risk premium
<i>k</i>	brand indicator factor

The weighted average cost of capital corresponds to the cost of capital weighted by the capital structure of the peer group. In addition, brand-specific risk premiums *Riskpremium<sub>BRAND</sub>* can be used. In accordance to the formula stated below the weighted average cost of capital *WACC* is calculated:

$$WACC = \frac{E}{TC} \cdot k_E + \frac{DC}{TC} \cdot k_D \cdot (1 - CT)$$

<i>WACC</i>	weighted average cost of capital
<i>TC</i>	total capital
<i>E</i>	equity
<i>DC</i>	debt capital
$k_E$	cost of equity
$k_D$	cost of debt after taxes
<i>CT</i>	corporate taxes

The cost of equity „ $k_E$ ” equals the required rate of return of the equity investors for the indebted company. Based on the Capital Asset Pricing Model (CAPM), this figure can be calculated according to the following formula:

$$k_E = r_f + \beta \cdot MRP$$

$k_E$	cost of equity
$r_f$	risk-free interest rate (e.g. yield on long-term government bonds)
$\beta$	market volatility of an enterprise's share price equals the volatility of the market index
$\beta = 1$	The volatility of the enterprise's share price equals the volatility of the market index.
$\beta > 1$	The volatility of the share price is higher than the volatility of the market index. Thus, the share is more risky or more aggressive than the market.
$\beta < 1$	The share's market volatility is lower than the volatility of the market index. Thus, that share rather is a „conservative” investment.
MRP	market risk premium; market interest rate to be paid by an enterprise minus a risk-free interest rate
	Hence, it corresponds to the surcharge that an enterprise has to pay in comparison with a risk-free investment due to the market's assessment of the entrepreneurial risk.

#### **1.4.1.4 Economic Useful Life**

To determine the economic useful life  $T$ , general trends shall be analysed in the industry in which the brand is used. A valuation shall not build on forecasts that exceed the residual economic useful life  $T$ .

#### **1.4.1.5 Long-Term Growth Rates**

A long-term growth rate is used for the valuation after the direct forecasting period. The growth rate used shall be based on reasonable economic foundations.

#### **1.4.1.6 Brand Indicator Factor**

The brand indicator factor  $k$  serves to consider a brand's strengths and weaknesses in the discount interest rate. All the risk premiums as well as advantages and securities resulting from the brand are taken into account in this interest rate. The surcharges and deductions are always related to an average product of the sector concerned.

The selection and weighting of the factors is carried out by the valuator for specific sectors, companies and business units.

### **1.4.2 Validation and plausibility check of the results**

To ensure validity and reliability of the results, a valuation must be based on valid and relevant inputs and assumptions and consider the time of the valuation date. If a valuation is repeated, it shall reliably give a comparable and reconcilable result. Therefore, methods of cost or market approaches are used for the validation and plausibility checking of the results.

#### **1.4.2.1 Cost Approaches**

##### **Description of Cost Approaches**

Cost approaches are based on the net asset value method and use the costs invested in the brand's development or the costs required for replacing the existing brand to measure the brand value.

##### **Application of Cost Approaches**

As a rule, the result of the different cost approach methods constitute the minimum level of the brand's value. Cost-oriented approaches are used if other methods cannot be applied and/or are mainly used to validate the results of other methods.

### **Historical Cost Method**

The valuation uses the historical costs incurred that are directly attributable to the development and protection of the brand.

### **Replacement Cost Method**

The valuation uses the expected costs required for producing an asset having the same utility. The replacement costs shall be calculated on the basis of the costs prevailing on the value date.

#### ***1.4.2.2 Market Approaches***

##### **Description of Market Approaches**

These methods are based on actual transactions for comparable assets. Under the assumption that the brand is to be sold, a reasonable sales price is determined. In a first step, data on comparable transactions have to be collected and then the observed market prices need to be adjusted for differences between the brands observed and the subject brand.

On the basis of the acquisition price, market multipliers have to be calculated that have to be applied to the brand to be valued.

##### **Application of Market Approaches**

The brands used for calculating market multipliers shall be similar to the brand to be valued in terms of market situation, brand strength, trade mark rights and economic situation.

##### **Multiple Revenue – Brand Value (Brand Revenue Multiple)**

Brand-value-to-revenue multiples are used to calculate the brand value of a comparable brand with a similar brand strength.

##### **Multiple Revenue – Company Value and Share Brand Value to Company Value**

Company-value-to-revenue multiples are used to calculate the brand value and then the share of the brand value of the company value of a comparable brand with a similar brand strength.



## 2. European Brand Institute - Studies

The European Brand Institute offers itself as an interdisciplinary platform for experts of theory and practice who are interested in the **measurability of immaterial assets**. An **active research work, regular events, publications of research results and brand evaluation clarify value**, influence, chances and risks of patents and brands for companies, stakeholders, countries and regions and therefore pay dues to the sustainable development of society.

Every year, the European Brand Institute publishes rankings of brand corporations. For the **“GLOBAL TOP 100 BRAND CORPORATIONS RANKING“**, the institute examines more than **3.000 brand corporations** and their brands in **16 industries** according to the latest ISO valuation standards.

Furthermore, an annual ranking of national brand corporations is published. **The Austrian Brand Value Study (ÖMWS)** determines domestic brand companies from the "trend TOP 500" ranking, which are more than 45% in national ownership. These selected brand companies will be valued according to latest standards analyzing categories such as industry, brand strength, trend development, brand potential and sales. The analyses of the ÖMWS are conducted on the basis of more than 180 Austrian brand companies in 16 different industries, resulting in the publication of the **TOP 10 Austrian brands**.

### 2.1 Brand selection criteria

In the course of the Global TOP 100 Study, as well as in other national studies, the following brands are valued against the background of the international and European brand landscape and brand politics:

#### 2.1.1 Brand companies

Brand portfolio companies or brand companies which are **more than 45% in "national" ownership**, the attribution to the respective country is made based on the main owner, or location and stock market.

#### 2.1.2 Brand corporations and single brands – the European way

In **Europe, brand portfolios** are often and very successfully used. Mere single-brand analyses and valuations would not adequately represent the success and value contribution of European brand management. That's why we are the **only institute** to put brand corporations, i.e. brand portfolio companies, first.



The study methodology was developed to enable analysis by both **brand companies** as owners and managers of multiple brands (brand corporation) and / or **single brands**.

### 2.1.3 Significant brands

Global and European brands, which show **significant presence and awareness** in the respective market segment i.e. especially among customers as well as in B2B in Europe and beyond.

### 2.1.4 Private and listed companies with publicly available information

In **Europe**, it has been shown that significant brands are often owned and managed by **privately owned companies**. Therefore, the study method was chosen so that the analysis of listed companies but also companies with brands in private property - if there is sufficient marketing, customer and financial information publicly available - is made possible.

## 2.2 The Study Methodology

The study methodology is based on the long-standing evaluation practice and was developed especially for this study:

### Step 1: Brand Strength analysis

Comparative analyses in the segment and sector of the brand or brand portfolio nationally and internationally, as well as comparative analyses across the segments and national markets, incorporating the European Brand Institute database including:

- Historical development and trends,
- Competitive situation – market growth and market attractively,
- Market position – market share, market share development, profitability
- Target groups – awareness, satisfaction, customer loyalty
- Investments – communications budget, Share of Voice
- Potential – market, internationality

**Result:** Brand Strength

## Step 2: Financial analysis

### *a) Market and sector analyses*

On the one hand, the environment, market and segments in which the brand is “embedded” are analyzed based on publicly available information and information from our database. On the other hand, an analysis of (macro-) economic key figures and forecasts based on publicly available information from the World Bank, IMF, EU, etc. is carried out.

**Result:** Economic forecasts for the segments as well as segment- and sector-specific risk rates or discount rates

### *b) Financial analysis specific for brand companies*

Financial and risk analysis based on historical development as well as on the forecast of future developments

**Result:** Revenue forecasts for the brand company 5 years in detail, perpetual growth rate and company-specific risk rates or discount rates

## Step 3: Determination of the brand-specific cash flows BCF and capitalization interest rate Z

### *a) Brand-specific cash flows – BCF*

The calculation basis of the brand-specific cash flows is comprised of the following four factors. The Brand Strength from Step 1, the brand-specific revenue forecasts from Step 2b, a **brand-specific demand analysis** (i.e. analysis of the impact of the brand on the purchase decision – this is, for example, greater in the segment Consumer Goods than in the segment Industry) and the **analysis of license analogies** (Royalty Relief Method) for the target brand or brand portfolio. Based on these factors, the brand-specific cash flow, i.e. the after tax cash flow solely attributable to the brand or brand portfolio (BCF), is determined.

### *b) Brand-specific capitalization interest rate*

The brand-specific capitalization interest rate after tax is determined from the analysis of the Brand Strength from Step 1 and the segment-specific or, in the further, company-specific discount rate from Step 2b.

#### Step 4: Calculation of brand values

The brand-specific cash flows  $BCF$  in the forecast period  $T$  are discounted as per the formula below to the Net Present Value and thus to the brand value  $BV$ , taking into account the perpetual growth  $g$  with the brand-specific discount rate  $Z$ :

$$BV = \sum_{t=1}^T \frac{BCF_t}{(1+Z)^t} + \frac{BCF_T}{(Z-g)} \cdot \frac{1}{(1+Z)^T}$$

$BV$	brand value
$T$	valuation period (detailed planning of BCF for period $T$ , $T=5$ )
$Z$	brand-specific capitalization interest rate
$BCF_t$	brand cash flow in period $t$ after tax
$BCF_T$	brand cash flows starting from period $T$
$t$	period (year)
$g$	nominal perpetual growth rate of brand cash flows

#### Step 5: Plausibility check of the results

In order to ensure validity and reliability, the results are validated and made plausible by means of market comparison methods using multiples.

A comparable brand is selected from the benchmark database and brand-specific multiples are calculated using the known relation between brand value and revenue (Brand Revenue Multiple) or the relation between company value and revenue as well as the share of the brand value in the company value of a comparison company. These brand-specific multiples are used for the target company and thus the values from Step 4 are made plausible.

#### Step 6: Analyses of sectors, countries and macroeconomics

On the basis of the brand valuations, changes of recent years and results per sector, sector-specific analyses and valuations are prepared.

Country-specific and macroeconomic analyses and valuations are furthermore prepared based on evaluations of the brand portfolios or brands, changes of recent years, results per country and macroeconomic analyses and comparisons



### 3. European Brand Institute - Facts

#### FACT SHEET \* VALUATION & STRATEGY

European Brand Institute - the independent brand and patent valuation experts and management consultancy.

European Brand Institute (further EBI) has two decades of proven experience in the field of brand and IP valuation.

We are Europe's number one address for innovative, tailor made structures in the areas of corporate finance, balance sheet activation of brands & IP and increasing brand & IP efficiency.

In building brand-an IP-oriented company structures, EBI supports the European economy and guides small and medium-sized companies to maximize brand & IP value and sustainability.

Through innovative services EBI supports companies and organisations to manage their most important intangible assets – the brand & IP – in a value-oriented manner in order to realise competitive advantages.

#### Annual Studies

- Conducts Austrian brand value study "Österreichische Marken Wert Studie"
- Conducts Europe's first brand value study "EBI", analysing more than 3.000 brand corporations within 24 countries and 16 industries
- Presents the Global 100 most valuable brands including brands from Europe, Asia and America
- Conducts the City Brand Value Study („European City Brand Ranking“) analysing 100 European cities

#### Countries analysed

Austria, Belgium, Bulgaria, Croatia, Czech Republic, Denmark, Finland, France, Germany, Hungary, Italy, Luxembourg, Netherlands, Norway, Poland, Portugal, Romania, Russia, Slovak Republic, Slovenia, Spain, Switzerland, Sweden, UK, Asia, Japan, China, Hongkong, Malaysia, India, Saudi Arabia, America USA, Canada, Brasil;

#### Industries analysed

Financial Services, Consumer Goods, Telco, Retail, Durables, Automotive, IT & Technology, Pharmacy, Health & Biotech, Media & Entertainment, Luxury, Business Services, Utilities, Industry, Travel & Tourism, Gaming, Logistics;

#### Services Portfolio

- Brand & IP Valuation and reports
- Brand and patent licenses valuation
- Brand & IP balance activation an organizational structures
- Analysis and reporting tools
- Brand & IP oriented top executive events: European Brand Institute forum and European Brand Institute symposiums
- Benchmarking database of more than 30.000 brand companies within 24 countries and 16 industries

EBI proves and enlarges its competence continuously through independent brand & IP valuation and research and its contribution to national and international standardization.

EBI's executive director Dr. Gerhard Hrebicek, MBA is initiator & chairman of the world's first brand and patent valuation standards ONR 16800, ÖNORM A6800, ÖNORM A6801 and Austria's delegate to the ISO project committee „brand valuation“ ISO 10688; furthermore he acts as officially appointed and sworn brand & IP valuation expert for the Republic of Austria

*Media coverage in more than 28 countries within Europe & worldwide*

Austria, Belgium, Bosnia Herzegovina, Croatia, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Italy, Kazakhstan, Latvia, Lithuania, Netherlands, Norway, Poland, Romania, Russia, Switzerland, Serbia, Slovak Republic, Slovenia, Spain, Ukraine, UK; USA, Australia, Canada;

*Media coverage in prestigious media, eg.*

Finanznachrichten.de, Focus, wallstreet-online.de, ZEITonline, FTD, Stern, Spiegel, Cash.ch, Die Presse, News, Wirtschaftsblatt, Kronen Zeitung, Der Standard, Finance, Blick, Expert.ru, Vedomosti, Börse-Express.com, Le Matin, Expansion, Ekstrabladet, dinero, etc.

A ranking of Europe's and Global 100 most valuable brand corporations, single brands, country & industry analyses and country reports are provided

Partner of





## Principles of our work

Based on our 20 years of experience in assessment and analysis of intangible assets as well as our participation in national and international standards that we have influenced strongly as chairman of the Austrian Committee for brands and patent valuation (ÖNORM A 6800 and ÖNORM A 6801) and delegates to the ISO committee Brand Evaluation (ISO 10668), currently as chairman of the Development Committee of ISO 20671 Brand Evaluation and the work as a sworn and court certified expert we have dedicated ourselves to the highest professionalism and independence.

By our standards, we confirm our quality and build trust for our clients thus making an important contribution which provides confidence for banks, investors, companies and stakeholders.

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## IMPRINT

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