ANALYST NET

Basic report

Written and Edited by

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ANAYST NET Company Report

GCC Management[™] Analysis Report

Tameny Inc.

Tokyo Stock Exchange Growth code:6181

March 8, 2023

6.2x upside potential based on GCC Management[™] analysis

Prospects for LTV maximization through connection of matchmaking and wedding support and

lifestyle support

This report analyzes corporate value based on the "GCC Management^{wu"} framework developed by J-Phoenix Research Corporation ("JPR"), which emphasizes three elements: Growth (sales growth), Connection (strategic connection of all stakeholders, leading to improved stability), and Confidence (enhanced trust and lowered business risks).

Using matchmaking and wedding as a starting point, "Creating a Better Life."

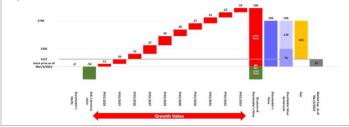
Better Life." Tameny Inc. (hereinafter "Tameny") (formerly Partner Agent Inc.) was established in 2004 and has been operating bridal-related businesses, including Partner Agent, a marriage counseling agency, since 2008. In 2015, it was listed on the Tokyo Stock Exchange Mothers (now TSE Growth) and changed its name to Tameny in 2020. Currently, it is developing its matchmaking business, casual wedding business, lifestyle business, tech business, and business for corporates and local governments under the banner of "Creating a Better Life.

Aiming for full-fledged synergies among businesses in the second founding phase

The growth story, "Maximizing LTV from marriage and weddings," is planned to be connected to lifestyle support, and from the point of view of the synergy manifestation between businesses through system reform for this purpose, the conceptual design with future potential*1 progress is evident. On the other hand, Tameny is still in the process of recovering short-term performance and building a foundation for medium- to long-term growth over the next three years, and it is also in the process of reforming its existing organization and accelerating and maximizing the effects of M&A and business alliances in order to realize synergies among its businesses, therefore the implementation design*2 is halfway through the process. In terms of performance, while Tameny is No. 1 in the industry for its marriage rate and "Suma-Kyun" name recognition, it has not developed a system for transferring customers between businesses and has only a few services for total customers. While the financial situation is in a state of stabilization, the contribution to society can be evaluated as society is catching up with Tameny's contribution to society from the point that the government's measures to reduce the birthrate are beginning to take effect in earnest. If the growth story is realized, Tameny's contribution will be even greater, not merely in addressing the declining birthrate through marriage support, but also in remarriage, healthy life expectancy measures, and other areas.

Potential for mainstay stocks related to declining birthrate and aging population with a maximum upside of 6.2x

Shareholder value was estimated using the "Excess Profit Method" (see Reference 2) based on the GCC Management[™] framework under the assumption that Tameny will achieve sales of 30 billion yen and operating profit of 3 billion yen in the fiscal year ending March 31, 2028. As a result, assuming that the concept of the value creation process is implemented and realized, and incorporating 10 years of growth value, shareholder value was estimated to be 19.6 billion yen, or approximately 6.2 times the current market capitalization (see "Investment Summary" in the text). Max. Upside Potential ♥ 1784 / 1277 = 6.2x



| Shinagawa-ku, Tokyo | | |
|---------------------|--|--|
| | | |
| Kensuke Kurisawa | | |
| June 15, 2004 | | |
| 44 JPY 1mil. | | |
| October 27, 2015 | | |
| https://tameny.jp/ | | |
| service business | | |
| ators 7, 2023) | | |
| 133 yen | | |
| 168 yen | | |
| 80 yen | | |
| 24,988,000 stocks | | |
| 100 stocks | | |
| 3,323 JPY 1mil. | | |
| - | | |
| -9.21 yen | | |
| - | | |
| -0.52 yen | | |
| - | | |
| | | |

For more information on the *1°Conceptual Design "*2"Implementation Design" and the evaluation system, please refer to "Reference 1." at the end of this document.

| | Sales | ΥοΥ | Operating income | ΥοΥ | Ordinary income | ΥοΥ | net income | YoY | EPS | Stock | |
|---------------------------|--------------|--------|---------------------|--------|--------------------|--------|--------------|--------|---------|---------------------|-----|
| Perfomance Trends | (JPY 1 mil.) | | (JPY 1 mil.) | % | (JPY 1 mil.) | % | (JPY 1 mil.) | | (JPY) | High price (JPY) | |
| Results for FY 3, 2020 | 8,187 | 97.2% | 78 | -63.8% | 41 | -80.1% | 2 | -97.1% | 0.25 | 469 | 136 |
| Results for FY 3, 2021 | 4,429 | -45.9% | 2,176 | - | 2,089 | - | -2,316 | - | -202.70 | 269 | 139 |
| Results for FY 3, 2022 | 5,574 | 25.9% | -153 | - | -218 | - | -320 | - | -15.28 | 171 | 80 |
| Results for FY 3, 2022 3Q | 4,194 | 35.3% | -200 | - | -253 | - | -309 | - | -15.75 | 109 | 90 |
| Results for FY 3, 2023 3Q | 4,163 | -0.8% | -190 | - | -232 | - | -251 | - | -10.07 | 115 | 89 |
| Plans for FY 3, 2023 | 5,756 | 3.3% | -195 | - | -246 | - | -230 | - | - | - | - |

1. Investment Summary

Shareholder value analysis

Estimation using the excess profit method

Maximum upside 6.2x depending on realization of growth scenario

Maximum Upside 6.2x in Market Capitalization Estimated Tameny operates matchmaking business, casual wedding business, tech business, lifestyle business, and business for corporates and local governments under the corporate philosophy of "Creating a better life". JPR estimated shareholder value using the Excess Profit Method (see "Reference 2") based on the GCC Management[™] framework, taking into account the future potential regarding Tammany's business development. The following chart visualizes the qualitative/quantitative story outline and the results of the estimation. The prerequisites are explained on the next page and beyond. The following chart visualizes the results of the estimation. The prerequisites are explained on the next page and beyond.

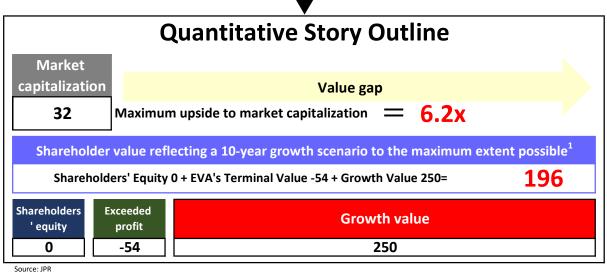
Shareholder Value Analysis (Unit: JPY 100 mil)

Qualitative Story Outline

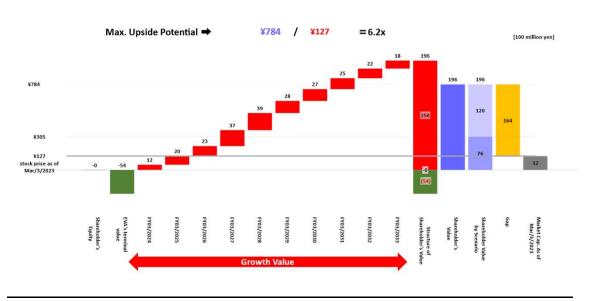
Growth: Maximize LTV through connection of matchmaking and wedding support and lifestyle support

Connection : Synergies among businesses will be fully realized in coming

Confidence: Contribution to declining birthrate, aging population, and increase in healthy life expectancy



1: Fractions do not match due to rounding.



Shareholder Value Structure and Value Gap Analysis Using the Excess Profit Method

Source: JPR. Market capitalization is the closing price on January 13, 2023

Shareholder Value Structure and Value Gap Analysis Using the Excess Profit Method (details)

| [¥100mn] | Current Year | 1 year later | 2 years later | 3 years later | 4 years later | 5 years later | 6 years later | 7 years later | 8 years later | 9 years later | 10 years later |
|--|-----------------|--------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|-------------------|
| [| 2023.03 | 2024.03 | 2025.03 | 2026.03 | 2027.03 | 2028.03 | 2029.03 | 2030.03 | 2031.03 | 2032.03 | 2033.03 |
| Sales | 58 | 80 | 111 | 155 | 215 | 300 | 394 | 493 | 592 | 687 | 775 |
| Operating income | -2.0 | 1.6 | 5.6 | 10.8 | 19.4 | 30.0 | 39.4 | 49.3 | 59.2 | 68.7 | 77.5 |
| Operating margin | -3.4% | 2.0% | 5.0% | 7.0% | 9.0% | 10.0% | 10.0% | 10.0% | 10.0% | 10.0% | 10.0% |
| Sales growth rate | 3.3% | 39.1% | 39.1% | 39.1% | 39.1% | 39.2% | 31.4% | 25.1% | 20.1% | 16.1% | 12.9% |
| NOPAT margin | -2.3% | 1.4% | 3.5% | 4.8% | 6.2% | 6.9% | 6.9% | 6.9% | 6.9% | 6.9% | 6.9% |
| Invested capital turnover ratio | 65.6% | 68.4% | 58.7% | 52.0% | 47.5% | 44.5% | 42.7% | 41.6% | 40.8% | 40.3% | 40.1% |
| WACC | 8.2% | 8.2% | 8.2% | 8.2% | 8.2% | 8.2% | 8.2% | 8.2% | 8.2% | 8.2% | 8.2% |
| ROIC = NOPAT margin ÷ invested capital net sales ratio | -3.6% | 2.0% | 5.9% | 9.3% | 13.1% | 15.5% | 16.2% | 16.6% | 16.9% | 17.2% | 17.2% |
| ROIC / WACC (value created with the original hand of 1 | (¥0.4) | ¥0.2 | ¥0.7 | ¥1.1 | ¥1.6 | ¥1.9 | ¥2.0 | ¥2.0 | ¥2.1 | ¥2.1 | ¥2.1 |
| NOPAT | -1.35 | 1.11 | 3.85 | 7.50 | 13.41 | 20.74 | 27.25 | 34.09 | 40.93 | 47.51 | 53.61 |
| Invested capital × WACC | 3.10 | 4.49 | 5.36 | 6.61 | 8,40 | 10.95 | 13.80 | 16.81 | 19,81 | 22.70 | 25,49 |
| EVA | -4.45 | -3.39 | -1.51 | 0.89 | 5.01 | 9.79 | 13.45 | 17.28 | 21.12 | 24.81 | 28.12 |
| EVA = NOPAT - invested capital × WACC | -4.45 | -3.39 | -1.51 | 0.89 | 5.01 | 9.79 | 13.45 | 17.28 | 21.12 | 24.81 | 28.12 |
| Value created in each year | -54 | 13 | 23 | 29 | 50 | 58 | 45 | 47 | 47 | 45 | 40 |
| Discount Rate | 100% | 92% | 85% | 79% | 73% | 67% | 62% | 58% | 53% | 49% | 45% |
| Present value of EVA | -54 | 12 | 20 | 23 | 37 | 39 | 28 | 27 | 25 | 22 | 18 |
| Invested capital ① Origin | 38 | | | | | | | | | | |
| Over profit value (Permanent value of EVA of this ter | + -54 | | | | | | | | | | |
| Growth value (Present value of increase in EVA) 3 | 250 | - | | | | | | | | | |
| Non-business asset value ④ | 6 | | | | | | | | | | |
| Corporate value = 1 + 2 + 3 + 4 | 240 | | | | | | | | | | |
| Interest-bearing debt, etc. | -44 | | | | | | | | | | |
| Shareholder value | 196 | | | | | | | | | | |

[Source] JPR

*For NOPAT, since it is difficult to estimate the corporate tax rate due to accumulated losses, a conservative effective corporate tax rate of 30.9% is applied.

Three qualitative and quantitative information assumptions set for estimating shareholder value*1

Growth:Maximize LTV through connection of matchmaking and wedding support and lifestyle support

Values and Worldviews **Creating a Better Life**

Value provided and Growth Potential High Growth in 1.6+α trillion yen market

Tameny recognizes that addressing Japan's declining population and aging society with fewer children is an important social issue. In order to solve problems Tameny has set forth the following Purpose: "With the ower of creativity, compassion, and hospitality, we will fill people's hearts and minds and support the realization of a vibrant society." and to support the realization of a vibrant society." Under the banner of its corporate philosophy "Creating a Better Life," Tameny aims to maximize the LTV of the entire life span, starting with marriage advice, based on (1) the industry's No. 1 marriage rate of approximately 27.0% and the concierge coaching and training capabilities that make this possible, and (2) the "Smart-Marriage" brand, which is the industry's No. 1 service with approximately 55.2% of the market and boasts recognition that is approximately twice that of other services.

and an operating margin of 10.0% and ROIC of 15.5% in

the medium to long term by leveraging its strong

customer base and realizing synergies among its

Targeting a market of 1.6 trillion yen*², Tameny offers (1) online and offline matchmaking support, (2) casual weddings, and (3) lifestyle support as values provided to address declining population and aging society with fewer children. Under the three-year medium-term management plan "Re-FINE," Tameny will achieve a short-term performance recovery and build a foundation for medium- to long-term growth. Under the established flexible business structure, Tameny aims to maximize LTV in the $+\alpha^{\ast3}$ market by expanding into the provision of overall lifestyle support services, not simply marriagerelated services.

billion yen 🕨 30 billion yen Sales to increase six-fold in the five years from fiscal year ending March 31, 2023 to fiscal year ending March 31, 2028. After that, stable growth

March, 2028

is assumed.

Net Sales

CAGR 39% expected

March, 2023

Growth Value

25.0 billion yen

Connection: Synergies among businesses will be fully realized in coming

| Strategy | Strategy Business Model | |
|--|---|---|
| Reforms in the business structure will bring synergies between businesses into | Expansion of customer transfer capabilities and customer destination | Expected to improve by 19.1 percentage points |
| Tameny's largest customer base is the approximately 7,700 brides and grooms per year who have been | In (1) Tameny will strengthen the ability to transfer customers from the casual wedding business to the | March, 2023 March, 2028 |
| married or had their weddings produced. With this as a starting point, in order to maximize LTV, it is important | lifestyle business. Smart-Mariage" is a business acquired through M&A and will implement an organizational | -3.6 [‰] ► 15.5 [‰] |
| to (1) strengthen the ability to transfer customers between businesses through organizational reform, and (2) build a system to quickly realize M&A and business alliances and maximize their effects. By doing so, | transformation not only for successful weddings but also for the entire group. In (2), Tameny will expand its lifestyle business. Utilizing the customer base with which it has established close relationships through marriage | Profitability will improve as inter-business synergies are realized |
| Tameny aims to achieve profitability in the short term | and wedding support, it aims to expand into a wide | |

Exceeded profit

-5.4 billion yen

Confidence: Contribution to declining birthrate, aging population, and increase in healthy life expectancy

its effectiveness.

range of lifestyle support, including subsequent

newlywed life, child rearing, and the post-retirement

years, as well as the education and job searching of the

next generation. In addition, core system improvements are required to accelerate this movement and maximize

| Financial Sustainability | + | Contribution to Social Sustainability | = | WACC |
|--|---|---|---|--|
| Steps to ensure financial stability | | Resolving issues related to marriage and partnering | | maintaining the status quo |
| In the fiscal year ending March 31, 2022, net assets were positive, mainly due to a turnaround in step profits and the issuance of stock acquisition rights and issuance of new shares through a third-party allotment, and | | In addition to simply achieving marriage, demand for remarriage in old age due to extended life expectancy and demand for partners who do not require marriage are emerging, and people are moving from satisfying | | 8.2 % Currently, the financial situation is relatively unstable. |
| accordingly, excess liabilities were resolved. Aim to ensure financial stability that will enable the implementation of dividends in the three years through the fiscal year ending March 31, 2024. | | physiological, safety, social, and approval needs in their lives with their partners to the stage of fulfilling self- actualization needs. Offering high-quality matching and subsequent support. Tameny is expected not only to | | On the other hand, the business and its future potential will contribute greatly to the sustainability of society. |
| the fiscal year ending March 51, 2024. | | provide a solution to the declining population and aging population with fewer children, but also to address life | | Shareholders' equity |
| | | expectancy extension and lifestyle diversification. | | 0 billion yen |

*1Compiled by JPR based on its own projections of post-company plan estimates based on company hearings.

*²From Yano Research Institute's "Bridal Industry Yearbook 2022," estimated bridal-related market size in FY2022. *3 Support services related to post-marriage child-rearing, retirement, education of the next generation, and job searching are expected to far exceed the 1.6 trillion yen market

size.

businesses.

2. Company Overviews

Company Overviews

| Name | Tameny Inc. |
|------------------------------|---|
| Established | June 15, 2004 |
| Representative | Kensuke Kurisawa |
| Head Office | Imasu Osaki Bldg. 3F |
| Location | 1-20-3, Osaki, Shinagawa-ku, Tokyo |
| Capital stock | JPY 44 million |
| Number of | 444 (as of April 1, 2022) |
| Emplovees Fiscal Year End | March |
| Business Purpose | Matchmaking services, Casual wedding services, Tech services, Lifestyle services, Services for corporates and local governments |
| Listing Date | October 27, 2015 |
| Stock Exchange Listing | Tokyo Stock Exchange Growth [Securities Code: 6181] |

[Source]Prepared by JPR based on company data

Company History

| Year | Month | Details |
|------|-------|--|
| 2004 | 6 | (New) Partner Agent Inc. established (former trade name: Dream Door Inc.) |
| 2006 | 9 | (Former) Partner Agent Inc. established (wholly owned subsidiary of TAKE AND GIVE NEEDS Co., Ltd.) |
| 2008 | 5 | Dream Door Inc. changed its trade name to Partner Agent Inc. and (New) Partner Agent Inc. became independent from TAKE AND GIVE. NEEDS Co., Ltd. and took over all business from (Former) Partner Agent Inc. |
| 2010 | 9 | PA Marketing Inc. (currently Tameny Agency Inc.) is established for the purpose of advertising agency business. Established Anniversary Wedding Inc. for the purpose of providing wedding information services. |
| 2013 | 4 | Merged with Anniversary Wedding Inc. |
| 2015 | 10 | Listed on the Tokyo Stock Exchange Mothers (currently Tokyo Stock Exchange Growth Market) |
| 2018 | 4 | Established ichie Inc. through joint investment for the purpose of operating a matchmaking party information site |
| | 7 | Established IROGAMI Inc. for the purpose of providing wedding-related services |
| 2019 | 4 | Mation Inc. added to the group |
| 2020 | 3 | M Creative Works Inc. added to the group |
| | 4 | Three consolidated subsidiaries (IROGAMI Inc., ichie Inc., and M Creative Works Inc.) were merger and renamed (New) M Creative Works Inc. (currently Tameny Art Works Inc.) |
| | 4 | pma Inc. (changed its name to Tameny Party Agency Inc. in October 2020) added to the group |
| | 10 | Merged Mation Inc. and changed the company name to Tameny Inc. |
| | 10 | Consolidated subsidiaries M Creative Works Inc., pma Inc. and Sync Partners Inc. changed their names to Tameny Art Works Inc., Tameny Party Agent Inc. and Tameny Agency Inc. respectively |
| 2022 | 3 | Integrated Tammany Party Agency Inc. |

| Business Line | Company Name | Business Overview | Capital | Shareholding ratio |
|--------------------------------|-----------------------|--|----------------|-----------------------|
| Wedding Business | Tameny Art Works Inc. | Operation of wedding photo studio, planning and operation for corporate events, new business development, etc. | JPY 10 million | 100% |
| Advertising Agency Business | Tameny Agency Inc. | Advertising agency outsourcing partner, Fee-charging job placement agency outsourcing partner | JPY 5 million | 100% |

Major Consolidated Subsidiaries and Group Companies

[Source]Prepared by JPR based on company data

Major M&A

| Year | 3 | Target Company | Objective |
|------|---|-----------------------|---|
| 2019 | 1 | Mation Inc. | ①Maximize customer profits by providing a comprehensive range of services from matchmaking services to post-marriage services, as there are high synergies between the matchmaking support and bridal domains. ②Provide new value by combining knowledge and expertise in the "Nasi-Marriage" (in which the couple registers but does not hold a wedding ceremony) market, which is expected to grow. ③Utilize both the "Partner Agent" and the "Smart-Marriage" (Smart weddings that offer only what is needed at a fair price) brands in marketing. |
| 2020 | 2 | M Creative Works Inc. | casual weddings across the entire group in anticipation of further market expansion in photo weddings, the percentage of which continues to increase. |

[Source]Prepared by JPR based on company data

Major Business and Capital Alliances

| Year | Month | Target Company | Objective |
|------|-------|-------------------|---|
| 2021 | 12 | FOUR SIS & CO. | A capital and business alliance agreement to receive support from FOUR SIS & CO., a leading Japanese wedding costume brand, in all aspects of business, including provision of costumes and fittings. To strengthen wedding costumes, which play an important role as a deciding factor in the wedding ceremony, through alliances with leading partners in the industry as a measure to strengthen competitiveness ahead of the industry. |
| 2021 | 12 | IKK Holdings Inc. | A capital and business alliance agreement to establish a cooperative relationship in the matchmaking business, a new business area for IKK Holdings Inc., which is involved in the wedding, nursing care, food, overseas, and financial businesses. To revitalize the industry by quickly launching marriage brokerage business of IK Holdings Inc. and getting the business off the ground by opening up knowledge and expertise in the matchmaking business or matching pool to IKK Holdings Inc. and to acquire new revenues for Tameny. |
| 2021 | 12 | TMS HOLDINGS Inc. | A capital and business alliance agreement to build a strong medium- to long-terr cooperative relationship with the TMS Group, a comprehensive matchmaking business company that engages in the marriage counseling agency, matchmakin, event, and bridal businesses. By developing data linkage between the marriage counseling agencies and matching platforms operated by each company under a stronger cooperative framework, the group companies provide their members with more opportunities to marry, thereby increasing revenue, fostering a sense of security and safety in matchmaking through increased marriages, and revitalizing the industry as a whole. |

3. Growth story and evaluation based on the GCC Management[™] framework

Growth

Significant Progress in Conceptual Design

Acceleration expected under new management structure

Establishment Progress: 70%

Recovery of business performance in progress Establishment Progress: 30%

Progress in reflecting the results in performance: 10%

Expectations for future of results based on concept to implementation design

Expectations for future of results based on concept to implementation design

Tameny recognizes that addressing Japan's declining population and aging society with fewer children is an important social issue. To solve this issue, Tameny aims to "fill people's hearts with the power of creativity, compassion, and hospitality" and realize an active society. The core of this service is (1) the industry's No. 1 marriage rate and the concierge coaching and training capabilities that make this possible, and (2) the "Smart-Marriage" brand, which is the industry's No. 1 service and boasts approximately twice the recognition of other services. Tameny aims to maximize LTV by developing support services for all aspects of the lifestyle from marriages and weddings as a starting point. The bridal-related market targeted by Tameny's core business is recovering from the previous year, despite the impact of the new Corona, and is estimated to be worth 1.6 trillion yen¹ as of FY2022. From FY ending March 31, 2023 to FY ending March 31, 2028, JPR expects to realize growth in this market from 5.8 billion yen to 10 billion yen, and to grow its support services for all other general lifestyles to 20 billion yen

Implementation Design: From short-term performance recovery to establishing a foundation for growth

Tameny's core businesses are (1) the matchmaking business, (2) casual weddings business, and (3) lifestyle business, with (4) the tech business serving as the infrastructure for these businesses, and (5) business for corporates and local governments expanding customer contacts. The three-year medium-term management plan "Re-FINE" for the period from FY ending March 31, 2022 to FY ending March 31, 2024 aims to achieve a short-term performance recovery and build a foundation for medium- to long-term growth. Under the flexible business structure established in this way, Tameny will expand to provide not only marriage-related services, but also general lifestyle support services under the banner of the corporate philosophy "Create a Better Life."

Performance: Not yet fully developed. Expectations for future expansion of lifestyle business

In the core businesses, (1) in the matchmaking business, the industry's No. 1 marriage rate of approximately 27.0% and the concierge personnel that make this possible are noteworthy. (2) In the casual wedding business, Tameny's main businesses are "Smart Marriage," which produces casual weddings and receptions, etc. and "studio LUMINOUS," which offers high quality photo weddings. In particular, "Smart Marriage" is No. 1 in the industry with approximately 55.2% and boasts approximately twice the degree of recognition of other services. (3) The lifestyle business currently offers few services and is expected to expand in the future.

*1Estimated bridal-related market size in FY2022 from Yano Research Institute's "Bridal Industry Yearbook 2022

Connection

Significant progress in conceptual design

Establishment Progress: 70%

Expectations for concretization of (2) in particular

Establishment Progress: 30%

Progress in reflecting the results in performance: 10%

Expectations for System Reforms to Achieve a Comprehensive Range of Services

Conceptual Design: Build a Project Structure to realize synergies among businesses through systemic reforms

In order to maximize LTV with brides and grooms, the largest customer base, as the starting point, it is important to (1) strengthen the ability to transfer customers between businesses through organizational reform, and (2) build a system to quickly realize M&A and business alliances and maximize their effects. M&A and business alliances will be effective in leveraging the customer base that has established a close relationship through marriage and wedding support, and expanding to support a wide range of lifestyles, including newlywed life, child rearing, and retirement, as well as education and job seeking for the next generation. In building this project structure, the strong relationship of trust that Tameny has with its customers is expected to be a decisive factor and put it in an advantageous position. By doing so, the company aims to achieve profitability in the short term and an operating margin of 10.0% and ROIC of 15.5% in the medium to long term through the realization of synergies among its businesses.

Implementation design: Establishment of a customer transfer system and a system to expedite the conclusion of M&A and alliances signings

(1) In strengthening the ability to transfer customers between businesses through organizational reform, especially from the casual wedding business to the lifestyle business. Although the casual wedding business was acquired through M&A, it currently serves more than three times as many brides and grooms as the matchmaking business, and Tameny will implement organizational changes to strengthen its awareness of transferring customers not only to successful weddings but also to the entire group. (2) In establishing a system to quickly realize M&A and business alliances and maximize their effects, speed up contracts by improving the core system, etc. and expand the lifestyle business.

Results: Gap in customer base is being filled and system reforms are expected

In the matchmaking business, Tameny holds matchmaking parties to attract customers to the marriage counseling center, and after marriage, transfers customers to the casual wedding business, and then to the lifestyle business, in an integrated manner. This is combined with customers transferred to the lifestyle business from the tech business and the business for corporations and municipalities. Due to the difference in customer base between the matchmaking business and the casual wedding business, the customer transfer rate between these two businesses is not high. The main customers for the matchmaking business were relatively affluent customers in their 30s and 40s, while the main customers for the casual wedding business were skewed toward younger customers. In recent years, however, the number of younger users in the matchmaking business has been increasing, and it is expected that the gap in the customer base will be filled in a few years or so. In the matchmaking business, it is expected that age and annual income restrictions will be eliminated or eased in order to expand the needs to be met. Compared to the customer transfer between the matchmaking business and the lifestyle business, the customer traffic between the casual wedding business and the lifestyle business is also not high. Unlike the matchmaking business, the casual wedding business, which has continued to expand through M&A, has weak inter-group ties.

Confidence

Profitability is improving

Debt insolvency has been eliminated, but overall financial stability rating is currently around 10%

The development of services that go beyond simply supporting marriages responds to social issues associated with lifestyle diversification. The project is working on issues that have a very high social contribution, and it would be safe to say that the evaluation of social contribution is 70-90%.

High contribution to society and expected to stabilize finances

Financial Stability: Stability Assurance Phase

Improving Profitability by Realizing Growth · Connection Stories

The corona disaster caused sales to halve and post a deficit from the fiscal year ending March 2020 to the fiscal year ending March 2021. In response, the internal target of "30 billion yen in group sales for the fiscal year ending March 31, 2026", which was set before Corona, was changed, and a medium-term management plan, "Re-FINE," was established to increase profitability over the three-year period from the fiscal year ending March 31, 2022, to the fiscal year ending March 31, 2024. If the aforementioned Growth/Connection story is realized, it is expected that Tameny will achieve a short-term earnings recovery and backward achievement of its pre-Corona internal targets through enhanced profitability and cost structure reforms.

Initiatives to Stabilize Financial Base

It was placed on a probation period for delisting due to its excess liabilities in the fiscal year ending March 31, 2021.

In the fiscal year ending March 31, 2022, net assets were positive, mainly due to a turnaround in step profits and the issuance of stock acquisition rights and issuance of new shares through a third-party allotment, and accordingly, excess liabilities were resolved and it was removed from the list of issues under a probationary period. It aims to ensure financial stability that will allow implementation of dividends in the three years through the fiscal year ending March 31, 2024.

Contribution to society: Addressing declining birthrates and population and diversifying lifestyles

With the change in views on marriage, demand is emerging not simply for marriage, but also for remarriage in old age due to extended life expectancy, and for partners who do not require marriage. It can be said that the purpose of living with a partner is shifting from the satisfaction of physiological, safety, social, and approval needs to the satisfaction of self-actualization needs. In this context, major services can be said to be contributing to solving social issues such as the declining birthrate, aging society, and declining population by making marriage a reality. Furthermore, if the Growth/Connection story is realized, the customer base for the matchmaking business will cover a wide range of people from young to old, and the lifestyle business will be able to provide lifestyle support at all stages of life as well. Offering high-quality matching through concierge and matching technology and subsequent lifestyle support, Tameny is expected not only to provide a solution to the declining population and aging society with fewer children, but also to respond to life expectancy extension and lifestyle diversification through both real and digital technology.

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4. Summary of Business Results for 3Q of the Fiscal Year Ending March 31, 2023

Profit/Loss Summary

Profit/Loss Summary

Company-wide Results

Slight decrease in sales, but profit improved due to SG&A cost reductions, etc.

Despite lower revenues and profits, the number of new members increased and the gradual downward trend in that of enrolled members is subsiding

Focus on phased advertising investment and strengthening of sales structure improve with an operating loss of 190 million yen (vs. operating loss of 200 million yen in the same period a year ago), recurring loss was 232 million yen (vs. recurring loss of 253 million yen in the same period a year ago), and net loss attributable to shareholders of the parent company for the quarter was 251 million yen (vs. net loss attributable to shareholders of the parent company of 309 million yen in the same period a year ago). These were due to an increase in revenue in the matchmaking business, and a -6.4% YoY decline in SG&A due to a decrease in personnel expenses and land rent, despite an increase in advertising and sales promotion expenses. As for extraordinary gains and losses, 202 million yen in subsidies income related to closures, etc., was recorded as extraordinary gains, and 222 million yen in losses (personnel expenses, etc.) due to temporary closures, etc., was recorded as extraordinary losses. EBITDA, which is positioned as an important management indicator, was 144 million yen (+13.2% in the same period a year ago), a continuation of the positive figure from the previous Q3.

Net sales decreased slightly to 4,163 million yen (-0.8% YoY), but profits continued to

Matchmaking Business

Summary

Sales were 1,735 million yen (-12.6% YoY), and operating profit was 452 million yen (-25.0% YoY). This was due to the number of new members turned to an upward trend from September onward as a result of the marriage agency's efforts to strengthen its sales system and step up advertising, and the gradual decline in the number of enrolled members also showed signs of bottoming out. And the company was able to secure revenue at the same level as in the same period of the previous year by curbing discounts and improving operational efficiency, among other factors despite the number of participants in matchmaking parties declined as the number of parties held was reduced from October onward.

Major Initiatives

 Lowering the age requirement for participation in matchmaking parties from 22 to 18 years old or older

· Opened a marriage activity support center exclusively for new adults.

• Resumed traffic advertisements in the Tokyo metropolitan area and expanded to the Tokai and Kansai areas.

• Introduced the industry's first couple formation fee-based system at matchmaking parties.

• Changed membership qualifications for marriage agencies to provide opportunities for a wider range of customers to marry.

Major Indicators

| | number of membe | iie w | nber of marriage dropouts | marriage rate | Number of members enrolled | number of parties held | number of participants | | |
|---------------|---|-------|------------------------------|---------------|-------------------------------|------------------------|------------------------|--|--|
| 3Q FY Ma | ar.2022 | 3,914 | 1,788 | 23.0% | 9,758 | 3,828 | 45,229 | | |
| 3Q FY Ma | ar.2023 | 3,465 | 1,701 | 24.8% | 8,718 | 3,607 | 40,658 | | |
| [Source]Prepa | [Source]Prepared by JPR based on company data | | | | | | | | |

Casual Wedding Business

<u>Summary</u>

Increased revenue and improved profit due to increased execution of Sma-Kon and increased revenue from LUMINOUS, etc

Further

weddings

Sales were 2,055 million yen (+9.8% in the same period a year ago), and operating loss was 149 million yen (vs. an operating loss of 153 million yen in the same period a year ago) due to 114 million yen in goodwill amortization. This was due to a decrease in the number of execution for the Smart-Marriage series, a significant increase in the number of executions for Second Party-Kun, and a decrease in the number of executions and an increase in the unit price per execution due to quality enhancements at LUMINOUS.In addition, the smart-marriage series has made steady progress in improving its sales structure, including the reinforcement of human resources, and the introduction of new products, and the current contract situation is improving.

Major Initiatives

 Smart-Marriage wins No. 1 overall ranking in the 2022 Oricon Customer Satisfaction[®] Survey of "Cheap Weddings"

- enhancement of products related to
 - "LUMINOUS Nagoya" renewal opening
 "LUMINOUS" Real Photo Wedding Experience Fair held
 - Started offering "Anniversary Photo Plan and Once More Photo Plan"
 - Started offering "Suma Flowers & Table Coordination", a high-quality flower arrangement service for smart-marriage

Major indicators (Left: Number of contracts, Right: Number of executions)

| | Smart-Ma | rrage series | Second | Party-Kun | LUMINOUS | | | | |
|---|-----------|-----------------|-----------|-----------------|-----------|-----------------|--|--|--|
| | Contracts | Implementations | Contracts | Implementations | Contracts | Implementations | | | |
| 3Q FY Mar.2022 | 514 | 645 | 323 | 229 | 4,157 | 3,636 | | | |
| 3Q FY Mar.2023 | 505 | 461 | 676 | 545 | 3,667 | 3,446 | | | |
| [Source]Prepared by JPR based on company data | | | | | | | | | |

Tech Business

<u>Summary</u>

Increased number of members using the service, resulting in increased revenues and profits Sales were 123 million yen (+23.0% YoY), and operating profit was 46 million yen (+25.0% YoY). This was due to an increase in the number of members using the service as a result of the addition of new businesses using CONNECT-ship, the joining of several companies to the League of matchmaking counseling agencies established in April, and the matchmaking parties regularly held using CONNECT-ship, which began in July.

Major Initiatives

Strengthening connections with peers through CONNECT-ship Joined "TMS Connect" (operated by TMS Inc.) as a CONNECT-ship member

• New marriage counselling agencies alliance "matchmaking Alliance Partners" is established (data can be linked to CONNECT-ship)

Launch of " CONNECT-ship Party," a matchmaking party utilizing the Connect-ship system

Major indicators of CONNECT-ship

| | Number of members (end of period) | Number of matchmaking | Number of businesses using the | | |
|---------------------------|-----------------------------------|-----------------------|--------------------------------|--|--|
| 3Q FY Mar.2022 | 30,947 | 238,002 | 13 | | |
| 3Q FY Mar.2023 | 30,520 | 218,639 | 13 | | |
| [Source]Prepared by JPR b | ased on company data | | | | |

Summary

Lifestyle Business

Revenues and income increased due to growth in the number of new insurance policies and improved

productivity

Sales were 55 million yen (+5.1% YoY), and operating profit was 22 million yen (+59.5% YoY). This was due to growth in the number of new insurance policies and productivity improvement in insurance sales through proposal activities tailored to customer needs, as well as a focus on building a system for sending customers from inside and outside the Group.

Major Initiatives

Enhanced support for life stages after marriage • Establishment of a system to send customers from inside and outside the Group, and start of cooperation with iewelry-related companies. etc.

Strengthening of financial seminars and other events for members active in marriage counseling agencies

Strengthening cooperation with insurance clinic franchise headquarters in insurance sales

Major indicators of Lifestyle Business

Number of new insurance policies written

402

3Q FY Mar.2022 total 3Q FY Mar.2023 total [Source]Prepared by JPR based on company data

Decrease in revenue due to investment in advertising, increase in revenue due to higher unit prices and orders for projects **Business for corporates and local governments**

<u>Summary</u>

Sales were 208 million yen (+2.0% YoY), and operating loss was 31 million yen (vs. an operating profit of 19 million yen for the same period a year ago). This was due to a decrease in revenue as a result of a decline in demand for year-end parties and increased investment in advertising to attract future customers, despite an increase in the unit price of corporate event production as the full-production type became the mainstream, and to a decrease in revenue as a result of aggressive sales activities in the marriage activity support for local governments, where five local governments contracted us to operate marriage activity support for local governments, the Company was commissioned by five local governments to operate marriage activity support centers and develop marriage activity support for local governments, the Company was commissioned by five local governments to operate marriage activity support centers and develop marriage activity support for local governments, the Company was commissioned by five local governments to operate marriage activity support centers and develop marriage activity support systems as a result of its aggressive sales activities. The majority of the revenue from the development and provision of marriage activity support systems will be recorded in the fourth quarter.

Major Initiatives

(For corporate)

• Started offering "eSports Team Building Package," a corporate event plan utilizing eSports (For local government)

• matchmaking support system "parms" to be provided to Aomori, Shiga, Oita, and Kyoto Prefectures.

· Operation of matchmaking Support Center, newly commissioned by Shiga Prefecture

Various events and seminars, 45 projects commissioned by Wakayama, Akita, Hyogo and other prefectures, 32 projects held

Major indicators of Business for corporates and local governments

| | Number of contracts signed by Eve-mon | Number of cases enforced by Eve-mon | |
|------------------------------------|---------------------------------------|-------------------------------------|--|
| 3Q FY Mar.2022 | 222 | 2 146 | |
| 3Q FY Mar.2023 | 119 | 99 | |
| [Source]Prepared by JPR based on c | ompany data | | |

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Expansion of marriage activity support area for municipalities and launch of corporate services

5. Appendix: Financial Model Details

Detailed financial model of actual results, company plan and JPR forecast 10-year forecast

| | | | | buisiness plan | JPR | JPR | JPR | JPR | JPR | JPR | JPR | JPR | JPR | JPR |
|-----|---|--------|-----------------|-------------------|-----------|-----------|----------------|-----------|-----------|----------------|-----------------|--------------|-----------|----------|
| | [million yen] | | Results | JPR | Anticipat | Anticipat | Anticipat | Anticipat | Anticipat | Anticipat | Anticipat | Anticipat | Anticipat | Anticipa |
| | | | | Anticipat ion | ion | ion | ion | ion | ion | ion | ion | ion | ion | ion |
| FY | | | 2022.3 | 2023.3 | 2024.3 | 2025.3 | 2026.3 | 2027.3 | 2028.3 | 2029.3 | 2030.3 | 2031.3 | 2032.3 | 2033. |
| PL | Sales | | 5,574 | 5,756 | 8,007 | 11,137 | 15,492 | 21,549 | | 39,415 | 49,308 | 59,219 | 68,754 | 77,62 |
| | COGS | | 1,302 | 1,345 | | | 3,619 | | | 9,207 | 11,518 | 13,833 | | |
| | SGA | | 4,425 | 4,606 | | | | | | 26,267 | 32,860 | 39,465 | | |
| | OP | | -153 | -195 | | | 1,084 | | | 3,942 | 4,931 | 5,922 | | |
| | Interest rate | | 58 | 62 | | | 104 | | | 165 | 177 | 181 | | |
| | CP | | -211 | -246 | | | | | | 3,777 | 4,754 | 5,741 | | |
| | Tax | | 109 | -16 | | | | | 882 | 1,167 | 1,469 | 1,774 | | |
| | NP | | -320 | -230 | | | 678 | | | 2,610 | 3,285 | 3,967 | | |
| | Issued shares | | 24,988 -12.8 | 26,259 -8,8 | | | 26,259 25.8 | | | 26,259 99.4 | 26,259 125.1 | 26,259 | | |
| | EPS(yen) | | -12.8 | -8.8 | | | 25.8 | | | 99.4 261 | 328 | 151.1 397 | | |
| | Dividend | -2318 | -320 | -230 | | | | | | 2,349 | 2,956 | 3,570 | | |
| BS | Retained Earning Operating cash | -2318 | 1,246 | 1,733 | ÷ . | | | | | 2,349 | 2,956 | 14,883 | | |
| 55 | Excess cash | 0 | 1,246 | 1,733 | | | | | | 10,674 | 12,819 | 14,003 | | |
| | Working Capital | 917 | 819 | 1,139 | | | | | | 7,016 | 8,426 | 9,783 | | |
| | Tangible Fixed Assets | 735 | 725 | 1,008 | | | 2,714 | | | 6,211 | 7,459 | 8,660 | | |
| | Goodwill | 1,529 | 1,376 | 1,223 | | | 764 | | | 306 | 153 | 0 | | |
| | Other assets | 1,324 | 1,166 | 1,166 | | | | | | 1,166 | 1,166 | 1,166 | | |
| | Total Assets | 5,067 | 5,332 | 6,270 | | | 12,376 | | | 25,372 | 30,023 | 34,492 | | 39,12 |
| | NIBCLs | 922 | 569 | 791 | | | 2,130 | | | 4,874 | 5,854 | 6,797 | | |
| | ST debt | 1,542 | 1,476 | 2,175 | | | 5,685 | | | 10,386 | 11,001 | 10,857 | | |
| | LT debt | 2,739 | 2,765 | 2,865 | | | | | | 3,465 | 3,565 | 3,665 | | |
| | Other debt | 863 | 328 | 328 | | | 328 | | | 328 | 328 | 328 | | |
| | Paid Capital | 647 | 1,140 | 1,287 | | | 1,287 | | | 1,287 | 1,287 | 1,287 | | 1,28 |
| | Retained Earnings | -1,646 | -946 | -1,176 | | | -220 | | | 5,032 | 7,988 | 11,558 | | |
| | Debt&Equity | 5,067 | 5,332 | 6,270 | · · · · | | 12,376 | | 20,730 | 25,372 | 30,023 | 34,492 | | 39,12 |
| CF | Operating cash | 5,007 | -684 | -487 | | | | -1,829 | -2,039 | -2,142 | -2,145 | -2,064 | | |
| CI | Working Capital | | 98 | -320 | | | | | | -1,408 | -1,410 | -1,357 | | |
| | NIBCLs | | -353 | 222 | | | | | | 978 | 980 | 943 | | |
| | Depr | | 294 | 339 | | 655 | | | | 2,184 | 2,671 | 3,150 | | |
| | Goodwill amortization | | 153 | 153 | 153 | 153 | 153 | | | 153 | 153 | 153 | | |
| | Gross Investment | | -239 | -622 | -865 | -1,204 | -1,675 | -2,333 | -2,895 | -3,430 | -3,919 | -4,351 | -4,720 | -3,82 |
| | Retained Earnings | | -320 | -230 | 54 | 292 | 610 | 1,129 | 1,774 | 2,349 | 2,956 | 3,570 | 4,166 | 4,73 |
| | CF from operation | | -1,052 | -946 | -1,001 | -1,235 | -1,574 | -1,978 | -1,707 | -1,316 | -715 | 44 | 743 | 4,63 |
| | ST debt | | -66 | 699 | | 1,135 | | | | 1,216 | 615 | | | -4,73 |
| | LT debt | | 26 | 100 | | | | | | 100 | 100 | 100 | | |
| | Equity financing | | 493 | 147 | | | | | | 0 | 0 | | | |
| | CF from finance | | 453 | 946 | | 1,235 | | | | 1,316 | 715 | | | |
| | Increase in Excess Cash | | -599 | 0 | | | | | | | | | | |
| | Check | | -599 | 0 | 0 | 0 | 0 | 0 | -0 | 0 | 0 | 0 | -0 | |
| | Beginning Invested capital sales ratio | | | 82.7% | 68.4% | 58.7% | 52.0% | 47.5% | 44.5% | 42.7% | 41.6% | 40.8% | 40.3% | 40.19 |
| | Beginning Invested capital | | | 4,763 | 5,479 | , | 8,061 | 10,245 | 13,352 | 16,833 | 20,498 | 24,169 | 27,695 | 31,11 |
| KPI | Sales growth | | | 3.3% | 39.1% | 39.1% | 39.1% | 39.1% | 39.2% | 31.4% | 25.1% | 20.1% | 16.1% | 12.99 |
| | Working Capital DOH | | 60 | 52 | | | | | | 52 | 52 | 52 | | |
| | COGS/Sales | | 23% | 23% | | | | | | 23% | 23% | 23% | | |
| | NIBCLs DOH | | 60 | 36 | 36 | 36 | 36 | 36 | 36 | 36 | 36 | 36 | 36 | 36 |
| | CASH required | | 1.2 | 2.6 | | | | | | 2.6 | 2.6 | 2.6 | | |
| | ST interest rate | | 1.18% | 1.18% | | | 1.18% | | | 1.18% | 1.18% | 1.18% | | |
| | DT interest rate | | 1.45% | 1.45% | | | | | | 1.45% | 1.45% | 1.45% | | |
| | Tax rate | | 30.9% | 30.9% | | | | | | 30.9% | 30.9% | 30.9% | | |
| | Pay out ratio | | 0% | 0% | | | | | | 10% | 10% | 10% | | |
| | Depreciation Ratio | | 33% | 33% | 33% | 33% | 33% | 33% | 33% | 33% | 33% | 33% | 33% | 339 |

[Source]Prepared by JPR based on company data

Reference 1. For those new to JPR reports

GCC **Management**[™] Analysis

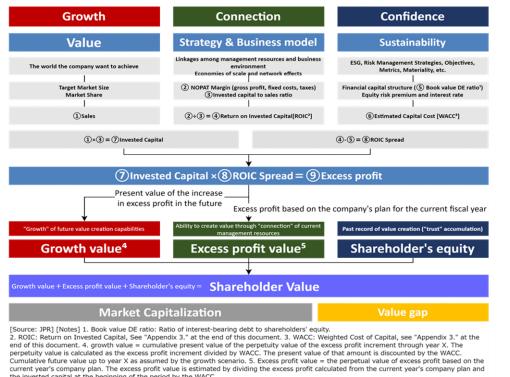
Analyze by the three elements of Growth, Connection, and Confidence.

A framework for directly linking gualitative stories to shareholder value

Visualize the value gap between theoretical shareholder value and market capitalization

This report analyzes corporate value from the perspective of GCC Management [™], a framework developed by J-Phoenix Research Corporation ("JPR"), emphasizing three elements: Growth (sales growth), Connection (improved human and business connections = higher return on capital), and Confidence (improved trust = lower business risk). The following chart shows the overall picture of the GCC Management[™] framework. The following diagram shows the overall picture. The qualitative future story is linked to financial indicators, which are finally integrated to estimate shareholder value. Using the excess profit method (see "Appendix 3. Basis of Calculation"

GCC Management[™] Analysis Framework



the invested capital at the beginning of the period by the WACC.

Source: JPR

GCC Management™ Evaluation ____<u>Syste</u>m

Evaluation of Growth and Connection

Evaluate the feasibility of qualitative stories from three perspectives

Evaluate the feasibility of the Growth and Connection story of the value creation process from three perspectives JPR evaluates the feasibility of the value creation process based on GCC analysis from three perspectives: conceptual design, implementation design, and actual performance. "Conceptual design" is defined as "conceptualizing the concept of the value creation process" and "implementation design" is defined as "creating and operating a system to systematize and implement the management resources necessary to realize the concept of the value creation process. Value creation becomes an "achievement" only when "conceptual design" becomes "implementation design. JPR conducts subjective evaluations of "conceptual design," "implementation design," and "performance," which are then rated in an easy-to-understand manner at 90%, 70%, 50%, 30%, and 10%. Specifics are described below.

Conceptual Design," "Implementation Design," and "Performance" Evaluation Framework

| % indication | 90% | 70% | 50% | 30% | 10% |
|--|--|--|--|--|--|
| "Conceptual design" | Conceptual design is very logically organized | Conceptual design is approximately logically organized | Conceptual design is about halfway organized | Conceptual design is organized to a certain degree | Conceptual design is organized to a certain degree |
| "Implementation design" | | | Conceptual design is about half implemented | Conceptual design is implemented to a certain degree | Conceptual design has been implemented, albeit marginally. |
| "Performance" outcomes are outcomes observed as observed as actual results actual results almost exactly almost observed as intended by as intended by actual results actual results actual results almost exactly almost exactly almost exactly almost exactly as intended by actual results actua | | | Targeted outcomes are observed as actual results as intended by the conceptual design about half way through | Targeted outcomes are observed as actual results to a certain degree, as intended by the design | Targeted outcomes are observed as achievements, albeit slight, as intended by the conceptual design |

Evaluation of Confidence

Evaluation of financial stability and social contribution

Credibility of the value creation process JPR evaluates the feasibility of the value creation process based on GCC analysis from three perspectives: "Conceptual Design", "Implementation Design", and "Actual Performance." "Conceptual Design" is defined as "conceptualizing the concept of the value creation process" and "Implementation Design" is defined as "creating and operating a system to systematize and implement the management resources necessary to realize the concept of the value creation process." Value creation becomes an "Actual Performance" only when "Conceptual Design" becomes "Implementation Design. "JPR conducts subjective evaluations of "Conceptual Design," "Implementation Design," and "Actual Performance," which are then rated in an easy-to-understand manner at 90%, 70%, 50%, 30%, and 10%. Specifics are described below.

"Conceptual Design," "Implementation Design," and " Actual performance" Evaluation Framework

| % indication | 90% | 70% | 50% | 30% | 10% | |
|---|--------------------------------|---------------------------|---|---|------------------------------|--|
| Financial Stability | | | | | | |
| The evaluation is based on a five- point scale from the viewpoint of sufficient experience in the value creation process, differentiated value creation capabilities that are difficult to imitate, low risk of fluctuations such as economic and seasonal fluctuations due to stockholding, and an optimized capital-liability structure. | Very Highly commendabl e | Highly commendabl e | Can be evaluated as a listed company on average | Can be commendabl e to a certain degree | Partially commendabl e | |
| Social Contribution | | | | | | |
| The social issues addressed are generally of great importance to society, the path to their solution is not yet clear, and they are tackling a challenging task that requires both the creation of a new concept and the systematic creation of the optimal governance structure for its implementation. | Very Highly commendab le | Highly commendab le | Can be evaluated as a listed company on average | Can be commendab le to a certain degree | Partially commendab le | |

Visualization of value gap through 10-year growth scenario analysis

Comparison of increase in shareholder value and market capitalization by year

The potential increase in shareholder value generated by a 10-year growth scenario based on the future story is visualized for each year and compared to the market capitalization. This allows us to visualize how many years of the future story are reflected in the market capitalization. 10 years of shareholder value is expected to be reflected in the market capitalization as the expectations for the achievability of the 10-year future story increase. The difference between the market capitalization and the estimated shareholder value reflecting up to 10 years of future story is the estimated upside potential. As investors' expectations of the feasibility of the future story are raised by the specific current performance, the likelihood of the realization of that value gap increases.

Conservative Growth Scenarios and Scenarios Reflecting Change in Future Stories

This analysis is useful when the firm's strategy undergoes significant change.

As shown in the figure below, it is also possible to visualize separately the growth potential under the conservative scenario and the growth potential

under the change. Shareholder value without incorporating change

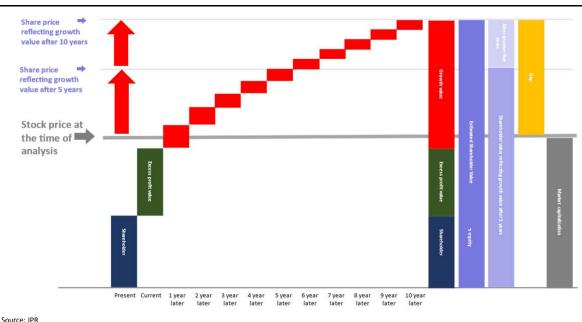
Visualization of various scenario analysis

Visualize how many

vears of future stories

are reflected in the

market capitalization



represents a conservative amount.

Visualizing the Value Gap

Reference 2. Basis of Calculation

Corporate value estimated by use of ROIC and excess return

Excess return analysis framework

Excess profit or economic value added is globally used as an indicator to estimate corporate value, evidenced by its adoption by Kao Corporation, a Grand Prix winner of the Tokyo Stock Exchange Fifth Corporate Value Improvement Award (FY2016). In the calculation of excess return, corporate value can be broken down into four elements: invested capital, excess return value, growth value, and non-business assets. This facilitates a better understanding of the structure that creates corporate value. A company might be overvalued or undervalued when its market cap is higher or is lower than its theoretical corporate value, respectively. The contribution of each year's corporate value can be visualized in the following figure, wherein shareholders' equity is simply represented as a sum of invested capital and non-business asset, subtracting interest-bearing debts. The figure below allows us to estimate how many years of growth might be incorporated into the stock price.

Breakdown of corporate value using excess return



[source] JPR

Estimated excess return is profit that exceeds investors' return expectations against invested capital. Its present value is "excess return value," while a potentially growing portion of excess return is "growth value." Moreover, assets not used in business are added as non-business asset value in estimating a theoretical corporate value. Theoretically, the estimated corporate value using excess return should be the same as the value estimated using the discount cash flow (DCF) model. This report calculates excess return by using the following figures in a simplified manner.

 Bexcess return = NOPAT – Invested capital X WACC

 BNet Operating Profit After Tax (NOPAT) = Operating profit X (1 - Effective tax rate)

 BInvested capital = Total assets – Non-business assets – Current liabilities excluding Interest-bearing debt

 BNon-business assets = Cash and deposits exceeding 10% of sales + Short-term investment securities +

 Investment securities + Deferred gains or losses on hedges + Land revaluation difference + Foreign currency translation adjustments

 BWeighted average cost of capital (WACC) = After-tax interest rate of interest-bearing debt X(D/ (E+D)+Cost of shareholders' equity X(E/D+E)

 BCost of shareholders' equity 20.5%+5% Xβ

 Bβ = Slope of a linear regression line of five-year daily returns of TOPIX and the stock price of the target company

 BE = Market cap at the time of calculation

 BD = Short-term interest-bearing debt + Long-term liabilities + Minority interests in the latest financial statements at the time of calculation

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