



RRAM COIN

Business Investment & Encryption Currency Investment Fund

Crowdfunding White Paper

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※ As it was divided 10 times ahead of schedule on 20th October 2017,
All coin value has become 1/10.

Chinese translation: Chaolong Xu

Studied archeology at Kyoto University in Japan, served as assistant professor at Sichuan University, assistant professor at Ibaraki University, professor at International Research Center for Japanese Studies, and president of the Kyocera Shanghai Branch



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Basic philosophy

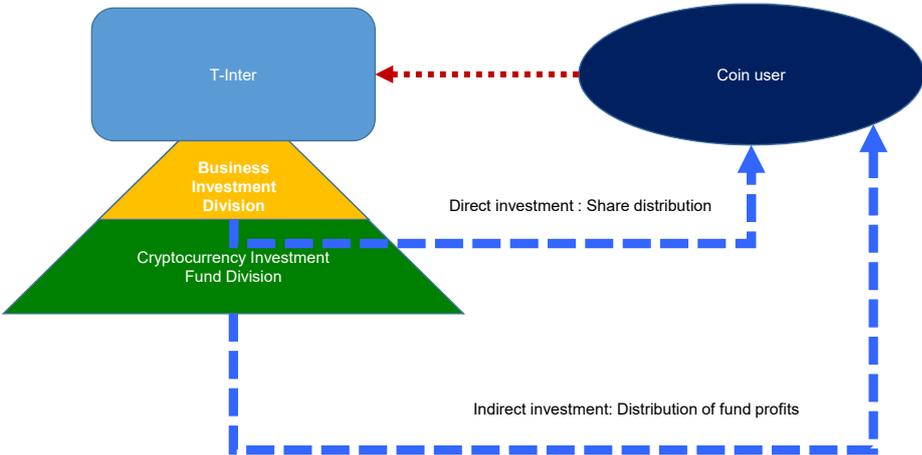
We will specialize in the encryption currency business that is currently attracting much attention and offer investors a new encryption currency that generates high profits and high dividends at a low risk.

Technology development projects require significant development funds until completion, and as a matter course dividends can be expected based on the amount of investment. However, it is necessary to invest a certain level of funds to complete technology development and gain patent income. In addition, a certain period of time is required until dividends are paid. In response to these issues, RRAM Coin makes it possible to hedge risks through projects that TATSUO INTERNATIONAL PTE. LTD. (hereinafter, “T-Inter”) is already investing in.

Project outline

What is the RRAM Coin Project?

In the RRAM Coin Project, T-Inter will issue a token (coin) called RRAM and gather funds through a pre-sale and ICO (initial coin offering) for this coin, and invest these funds in two investment departments independently operated by T-Inter in order to generate investment income. The project features a mechanism in which a certain percentage of investment profits are allocated to coin users, and the price of the coin itself increases. In addition, it is already being traded on Counterparty, and the actual coin that is acquired can be traded on the market.



Rather than a traditional blockchain project, this is a crowdfunding project that conducts direct and indirect investments in projects that T-Inter is investing in.

There are two types of coin investment projects: direct investments in the Business Investment Division that T-Inter has independently invested in up until now, and indirect investment in the Encryption currency Investment Fund Division that T-Inter is managing as its own fund.



Coin users invest in T-Inter’s business by purchasing and holding coins, and bitcoins dividends are provided as investment gains from business investment profits and fund profits.

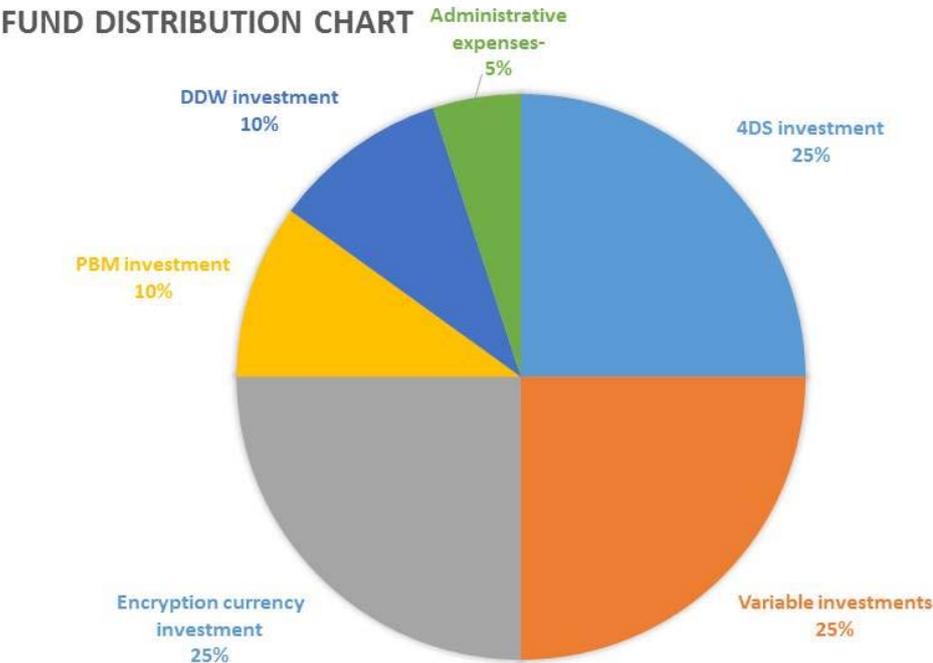
In addition, it is already being traded on Counterparty, and the actual coin that is acquired can be traded on the market.

Investment ratio of funds

- Business Investment Division 70%
- Encryption currency Investment Fund Division 25%
- Administration expenses 5%

Among 70% for Business Investment Division

- 4DS Memory Limited (hereinafter, “4DS”) ---25%
- Variable investments (investment within T-Inter in projects with good investment efficiency)
- PBM Inc. (hereinafter, “PBM”) ---10%
- DDW (deuterium depleted water sales project) ---10% (social contribution project)
- *Other administrative expenses---5%



*The details of each investment business and the encryption currency are described below.



Details of RRAM Coin * Partitioned 10 times on October 20, 2017 base date

- Name of coin: RRAM Coin
 - Issued by: TATSUO INTERNATIONAL PTE.LTD.
 - Total coins to be issued: 100,000 coins
 - Pre-sale: 10,000 coins
 - Internal holdings: 55,000 coins
 - ICO coins: 35,000 coins
 - Issue 1 500 coins scheduled for September 7 (Thursday), 2017 00:00 (UTC)
 - Issue 2 500 coins scheduled for October 5 (Thursday), 2017 00:00 (UTC)
- * Change the original schedule and carry out 10 divisions on October 20, 2017
- Issue 3 5,000 coins scheduled for November 2 (Thursday), 2017 00:00 (UTC)
 - Issue 4 5,000 coins scheduled for December 7 (Thursday), 2017 00:00 (UTC)
 - Issue 5 5,000 coins scheduled for January 4 (Thursday), 2018 00:00 (UTC)
 - Issue 6 5,000 coins scheduled for February 1 (Thursday), 2018 00:00 (UTC)
 - Issue 7 5,000 coins scheduled for March 1 (Thursday), 2018 00:00 (UTC)

***Note that as the ICO price is subject to fluctuations, all ICOs will be ended once a total of USD 20 million in funds is gathered.**

***A 100 to 1 split is scheduled around one month following the completion of the final ICO (the dividend is also 1%)**

*** 10 division is executed with October 20, 2017 as the base date, and further divided 10 tentatively with the aim of one month after completion of final ICO**

Expected ICO price

1 RRAM = USD 3,000 (Issue 1)

From the third stage onwards, because of 10 divisions \$ 300

Change in the ICO price (from Issue 2)

From Issue 2 onward, whichever is greater of USD 300 or 4,000 times the 4DS stock price converted into USD by T-Inter will be adopted.

*The ICO price will not fall below 300.

*The ASX closing price on the day prior to the ICO each period will be used as the 4DS stock price calculation criteria.

Expected ICO total amount

USD 10,500,000 (provisional value)

Benefits for coin users

● Business Investment Division

- Rights to 1,000 shares of 4DS for each RRAM Coin
- Rights to 0.1 shares of PBM for each RRAM Coin

Distribution of shareholder dividend for rights as direct investments in the Business Investment Division

Example: If PBM grows in accordance with the business plan describe below, coin users can expect an annual dividend of USD 8,000 per coin as a shareholder dividend.

● Encryption currency Investment Fund Division

- For each RRAM Coin:
 - * Encryption currency investment fund investment profits totaled at the end of each month, and 40% of these profits are provided as a BTC dividend to coin users at the end of the following month.
 - * For a total of seven ICOs during the project period, 2% of the next ICO price per RRAM will be provided as a dividend for each RRAM Coin.

In addition, the dividend for the final Issue 7 will be 2% of the final price.

The dividend date is the end of the month following the month of the ICO.

Even after completion of the ICO an effort will be made to provide a dividend based on a target of 2%.

Note that if there are no investment profits in a given month, in some cases a dividend will not be paid.

Dividend track record up until now

Results for May 2017: 10% of coin user investment amount

Results for June 2017: 5% of coin user investment amount

Coin liquidity

Trading has started using the trading application provided by Counterparty. Coins can be traded and sold at the market price using this platform.

Handling on major exchanges is expected in the future, with candidate exchanges including Poloniex, Bitfinex, and Kraken.

Future potential for the coin

We have targets of investment profits of USD 17,500 and a monthly dividend of USD 700 in about two years.

If a Tatsuo International business investment is taken over by M&A in future, Tatsuo International will liquidate and distribute dividends equivalent to the stock equity that has been assigned to RRAM Coins.

After such liquidation and allocation, all dividend rights and other rights pertaining to the acquired company shall be removed from the RRAM Coins.

Acceleration of coin profit dividends (releasing of internal holding coins)

If the trading value of one coin reaches USD 2,000, funds will be procured by releasing 1,000 of the internal holding coins into the market.

The entire amount of funds procured will be invested in the production line of PBM described below in an effort to accelerate coin profits.

About us

Company Name: TATSUO INTERNATIONAL PTE.LTD.

Incorporation Data: 14/05/2015

Registration No: 201523048E

Company Type: LIMITED EXEMPT PRIVATE COMPANY

CEO: TATSUO USUI



About companies invested in by the Business Investment Division

● **4DS Memory Limited (hereinafter, “4DS”)**

Registered office address: Level 2, 50 Kings Park Road, WEST PERTH, WA, AUSTRALIA,
6005

URL: <http://www.4dsmemory.com/>

Listed on the ASX (Australian Securities Exchange)



Issuer code: 4DS

Official listing date: 09/12/2010

- ◆ Description of business contents
Development of innovative next-generation semiconductor ReRAM, license sales
ReRAM = resistance random access memory
- ◆ Established: 2007
- ◆ Number of shares issued and outstanding: 845 million shares
- ◆ Representative
Dr. Guido Arnout (age 62)
- ◆ Experienced manager with an abundant track record that includes many years of semiconductor development/sales and inviting investors in Silicon Valley

Board and management team

Global expertise founding and building high-tech companies



Jim Dorrian
Non-Executive
Chairman

Served as CEO and director of several Silicon Valley companies. M&A and IPO experience gained through founding and managing successful technology exits as a partner at Crosspoint Venture Partners, a venture capital firm for early stage companies.



Dr Guido Arnout
CEO &
Managing Director

Specific expertise with over 30 years in commercialising electronics technology from concept to product including Power-Escape, CoWare, CrossCheck Technology and Silvar-Lisco.



Howard Digby
Non-Executive
Director

Former senior roles at IBM, Adobe, Gartner and the Economist Group. Non-Executive Director of Estrella Resources (ASX:ESR) and an advisor to a number of early stage technology companies.



David McAuliffe
Executive Director

Experienced company director. Involved in numerous capital raisings and in-licensing of technologies and founder of several companies in Australia, France and the UK, many of which are now publicly listed.



Michael Van Buskirk
Chief Engineering Officer

Executive roles with a number of leading memory companies in Silicon Valley including Adesto Technologies Corporation, Innovative Silicon Inc and Spansion Inc.

Characteristics of ReRAM and main markets

◆ Characteristics of ReRAM

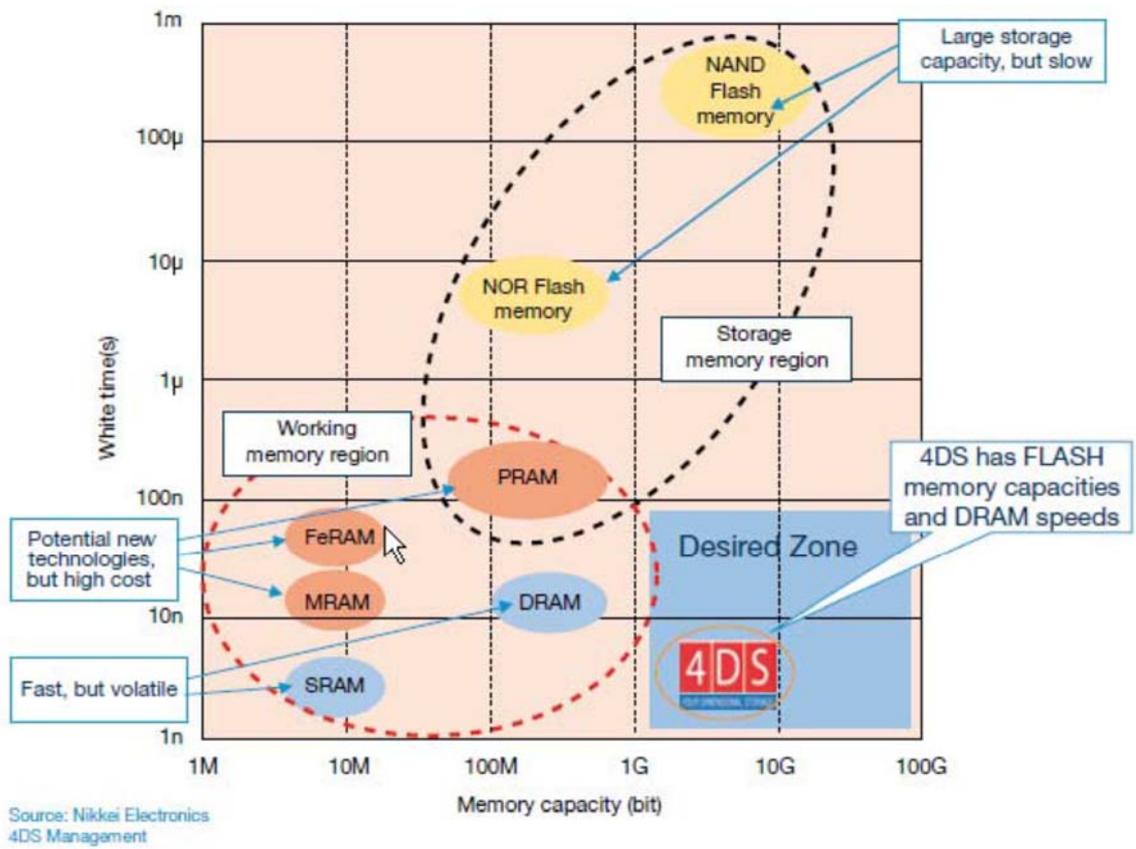
- Non-volatile: Data is saved even if power is turned off
- Read/write speed: At least approximately 1,000 times that of flash memory
- Low power consumption: No more than approximately 0.05% that of flash memory
- Switching speed: At least approximately 1,000 times that of flash memory
- Low cost: Simple wiring processing that is compatible with CMOS processing (initial investments are basically unnecessary)
- Processing requiring little production: .. Can be manufactured with the masking addition of 4 sheets to the standard CMOS process (normally 20 to 32 sheets)
- Low temperature process (improvements in manufacturability): Approximately 400°C (normally 600°C to 700°C)

◆ Main markets for ReRAM

- Data center sales of approximately USD 100 billion
- Car electronics sales of approximately USD 70 billion
- Sales for all electronics products of approximately USD 150 billion (example: PC, mobile phones, tablet PCs, digital cameras, home appliances, game consoles)
- Total sales of approximately USD 320 billion

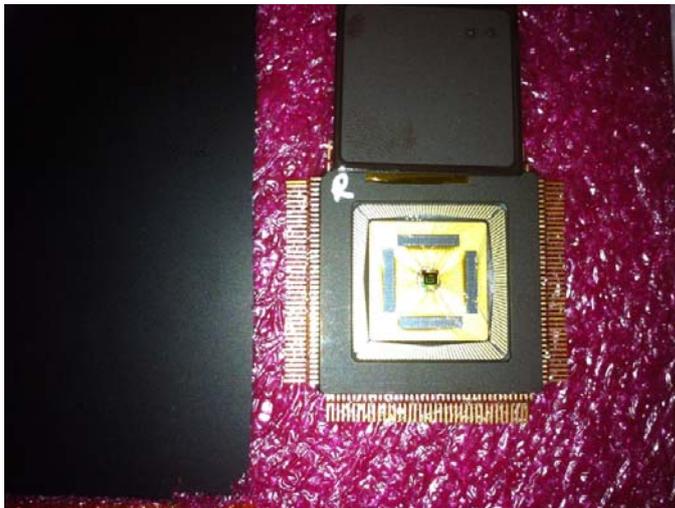


◆ Relative position of ReRAM



Information source: Nikkei Electronics

◆ 4DS's ReRAM test chip



- ◆ 4DS development schedule (from news release from March 2017)
2017 is the ReRAM development goal



- ◆ Future forecast

The shares of 4DS could have a stock price of USD 20 if development is successful. If that is the case, **the price per RRAM coin will be USD 20,000**. As T-Inter also has holding of 15 million shares, the value of the RRAM fund would increase.

In terms of sales of 4DS, if a contract with a ReRAM production license fee of USD 1 billion per year were signed, market capitalization would be USD 20 billion to USD 200 billion on a PER20 basis, and in such a case the value of one share could be approximately USD 1,200. Subsequently, it would be possible to move the listing to the Nasdaq Stock Market. Note that as joint research is being conducted with Western Digital (US), the possibility of an M&A would arise at the same time.

In addition, because Western Digital (US) will need to start talks with 4DS on licenses during 2017 in order to ship ReRAM in 2020 as announced, according to materials from a stock valuation firm released in January 2017, there will be much focus on developments in 2017.

● PBM Inc. (hereinafter, “PBM”)

- ◆ Company name: PBM Inc.
- ◇ Address: Kobe International Business Center, 5-5-2 Minatojimaminamimachi, Chuo-ku, Kobe-shi, Hyogo-ken
- ◇ Established: May 23, 2014
- ◇ Officers: Representative Director and President Takayuki Asano, Director Shingo Sewa
- ◇ Advisor (finance): Yoshio Nakajima
- ◇ Description of business contents: Subsidiary of Eamex Corporation that conducts mass production and sales based on exclusive manufacturing and sales rights for power batteries.

◆ About the parent company

- ◇ Company name: Eamex Corporation
- ◇ Address: Kobe International Business Center, 5-5-2 Minatojimaminamimachi, Chuo-ku, Kobe-shi, Hyogo-ken
- ◇ Established: August 2001
- ◇ Officers: Representative Director and President Shingo Sewa, Senior Managing Director Kazuo Onishi,
- ◇ Director Keiichi Kinto (Professor Emeritus of Kyushu Institute of Technology), Executive Officer Takayuki Asano

◇

◆ Description of business contents

The technology is based on a Ministry of Economy, Trade and Industry NEDO Project (five-year R&D project on polymer actuators). After the project was finished, Eamex Corporation was established by six national university professors and researchers from the National Institute of Advanced Industrial Science and Technology along with Sewa and Onishi.

R&D has continued to the present.

The company has some of the world’s overwhelmingly leading cutting-edge technology in basic research and product development for polymer actuators and energy storage devices (electroconductive polymer positive electrode), and it has exclusive patent rights (110 cases pending).

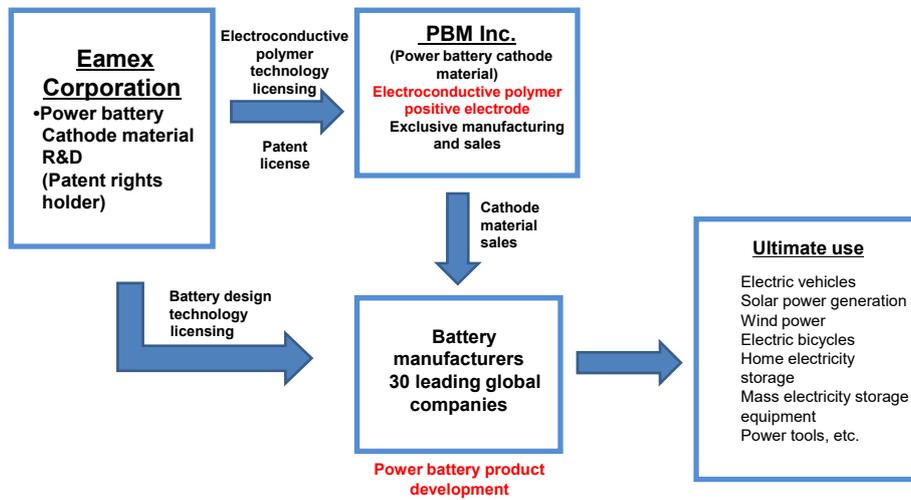
◆ About the power batteries (PWB) of Eamex Corporation

The power batteries (PWB) of Eamex Corporation (organic secondary battery with electroconductive polymer positive electrode) are the next generation lithium-ion batteries that charge rapidly, have rapid output, and are safe because they do not produce heat because they do not use lithium. They are just about to be launched as products because large-scale battery samples and continuous production equipment have been completed.

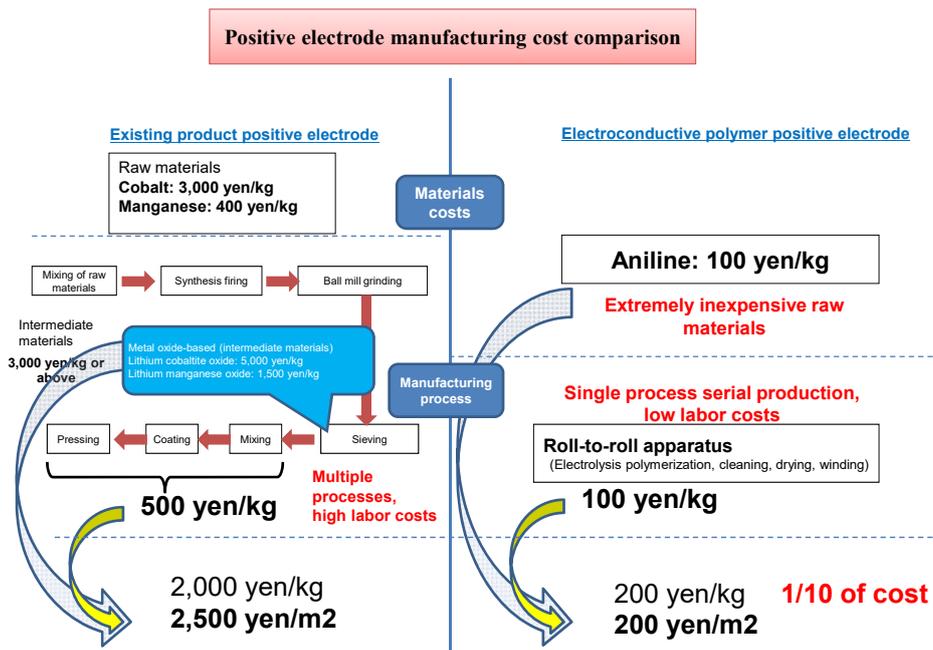
1. The positive electrode uses electroconductive polymer, and the negative electrode uses graphite.
2. The electrolyte, structure, and voltage (4.0 V) are the same as a Li-ion battery, and Li pre-doping is required.
3. Charging: The Li⁺ in the electrolyte dopes the negative electrode graphite, and BF₄⁻ dopes the positive electrode electroconductive polymer.

Discharge: Li⁺ from the negative electrode graphite de-dopes in the electrolyte, and BF₄⁻ de-dopes from the positive electrode electroconductive polymer.

Power battery business



◆ Power battery positive electrode manufacturing cost comparison



◆ Characteristics of power batteries

Performance and characteristics

Has the good performance of both lithium-ion batteries and capacitors

1. High output density
High output at least five times that of lithium-ion batteries
2. Rapid charging
Charging can be completed in one minute. Significant improvement in efficiency of energy recovery.
3. Long life
Does not degrade even after charging and discharging 30,000 times, has a long life of at least 20 years
4. Low cost
Electroconductive polymer positive electrodes are one tenth the cost of existing positive electrodes (a reduction in the entire cost of a battery by 40% per cell)
5. Energy density
Same level as a lithium-ion battery (high-output type) (*in the case of an assembled battery)
6. High level of safety
Does not generate heat or combust. It has a high level of safety as the actual cathode material becomes an electrical insulator when over-charging or over-discharging.

◆ Why is there a focus on electroconductive polymer positive electrodes now?

- While research was conducted on electroconductive polymer as an electrode for batteries based on a discovery by Nobel Prize winner Dr. Hideki Shirakawa in the 1980s and it was a promising electrode material with known theoretical electrical capacity and basic characteristics, there was no progress in development of film production methods for electroconductive polymer, and development was suspended as energy density was low.
- Energy density performance was improved by three times to the practical level with the development of electroconductive polymer film production technology by Eamex Corporation in polymer actuator development.
- Because the structure of electroconductive polymer is flexible, degradation does not occur even after repeated charging and discharging. Due to this stability, it has a durability that makes repeated charging and discharging at least 30,000 times possible.
- Furthermore, ion rapidly travels in and out of electroconductive polymer, which enables a high output density and rapid charging.
- As the raw materials are synthesized from petroleum and single process continuous production is used, it is an extremely low cost and highly competitive product.



Battery cells demonstration experiment: power battery, 100 cells



Fields of application

Satisfies market performance and costs requirement, battery market is expanding significantly once more

- Electric vehicles
Driving distance improved by 1.7 times through use as a hybrid battery with a Li-ion battery
- •Electric hybrid cars: 300 km
- •Small electric vehicles (commuters)
USD 4,000 (8 kWh), Japan: USD 2 billion/500,000 units China: USD 8 billion/2 million units
- • Electric scooter, electric bicycles
USD 1600 (0.3 Wh), Japan: USD 100 million/700,000 units China: USD 1 billion/20 million units
- •Power tools, copy machine
- •Stationary storage battery systems
- •Energy storage for solar power, wind power, etc.
USD 2500(6kWh), Japan: USD 5 billion /2 million units

Future sales and dividend forecast

If an investment of USD 2 billion is conducted through means such as the fund investments and other financing, it will be possible to augment the battery production line to a line capable of producing 10,000 units. At that stage, sales would be USD 30 billion, after-tax income would be USD 13.5 billion, and shareholder dividends would be USD 6 billion, **and accordingly a dividend of USD 80,000 per share (10per coin) is expected.**

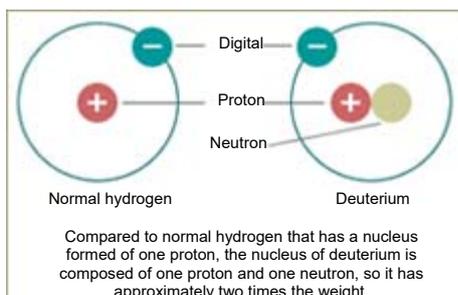
Impact on society

- Because the emergence of new batteries (power batteries) will significantly improve battery performance, the energy industry that uses batteries will expand significantly, along with the size of the economy and employment.
- Specifically, there will be a dramatic improvement in the performance of electric vehicles, longer driving distances, shorter recharging, and cost reductions will be achieved, an era in which electric vehicles replace current engine vehicles will become tangible.
- As there will no longer be carbon dioxide emissions and air pollution if engines are no longer used, it will make possible a significant improvement in global environmental problems and make a big contribution to the world.
- Because production in Japan will be possible where the automation of battery manufacturing plants has evolved, Japan could become a global production base for batteries, which would improve Japan's economic strength and ensure employment for many people.
- There are many industries that have used batteries including natural energy power generation storage batteries and emergency power sources, many big changes could occur that would improve efficiency in many industries, for example much electric equipment may no longer need cables from the wall outlet, trains could become electric-powered railcars not requiring electric cables, and coastal ships could also be operated by electricity.

● About DDW (deuterium depleted water)

What is deuterium depleted water?

Deuterium is heavy hydrogen that exists in water. Water contains normal hydrogen, deuterium that has two times the weight of hydrogen, and tritium in extremely low quantities that has three times the weight of hydrogen.



Deuterium depleted water is water that has a lower concentration of deuterium.

Deuterium depleted water can be abbreviated as DDW.

As water is said to be better the lower the concentration of deuterium, the key point is to see to what degree deuterium can be reduced.

Because a tumor regression effect was seen in animals with cancer that are made to drink DDW in experiments by leading DDW researcher Dr. Gábor Somlyai in Hungary, it is certified as an anticancer drug for animals in Hungary. Furthermore because its composition does not change at all as tap water, it is harmless to the human body and delicious.

Production methods for DDW

As hydrogen and deuterium are very similar chemically and physically, separation is difficult.



■ Distillation method: Method of conducting vacuum distillation using a distillation tower with a height of 30 meters or more to separate light water and heavy water (multiple distillation processes are necessary)

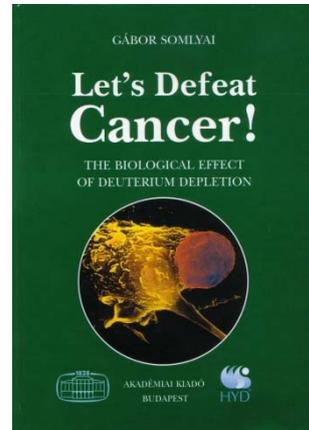
■ Electrolysis method: Method of breaking apart hydrogen and oxygen through electrolysis and using the electrolytic voltage difference between light hydrogen and deuterium to combine electrolytic gas high in light hydrogen with oxygen once again

■ Ammonia exchange method: Method in which heavier ammonia is separated from ammonia gas and light ammonia is oxidized

Research being conducted in Hungary, an advanced country for biotechnology

Since about twenty years ago, the Hungarian molecular biologist Dr. Gábor Somlyai has made many research presentations on improvements in a variety of diseases by reducing deuterium in the body.

It is said that the daily intake of DDW and the lowering of the concentration of DDW in the body results in an improvement in the body's immune strength and improvements in illnesses. This is described in his book entitled "Let's Defeat Cancer!". In addition, the International Congress on Deuterium Depletion is held in Hungary.



In Japan, DDW is beginning to gradually spread throughout society, as reflected by the establishment of the Deuterium Depleted Water Clinical Application Research Institute and the handling of DDW by medical institutions.

Sales of DDW

DDW is drinking water from which the deuterium that is contained in water has been removed, and accordingly health, beauty, and anti-aging benefits for the human body can be expected.

It can be produced artificially through various methods such as distillation method. As water is said to be better the lower the concentration of deuterium, the key point is to see to what degree deuterium can be reduced without costing too much. In addition, because the amount of deuterium included in water changes depending on the air pressure, natural water at high altitude is natural DDW. For example, in the Hunza Region of the Himalayas, the amount of deuterium included in one liter of water is only 133 mg (133 ppm).

As normal natural water contains 150 ppm, this is water with a significantly lower level of deuterium. Moreover, this region is known for its longevity. Regions such as the Caucasus in Russia and Vilcabamba in the Andes are also known for their longevity, and waters with a low deuterium concentration flow through both of these regions. As DDW has the benefit of strengthening your immune system as is described below, it is possible that drinking it on a normal basis can extend your life.

The immune function of DDW

When the concentration of deuterium in the body decreases, this promotes enzyme kinetics and significantly improves immunity. DDW improves enzyme kinetics in the body. As the immune function is made possible through the combination of a variety of enzyme reactions, reducing the concentration of deuterium improves the enzyme kinetics value by 10 to 20 times by cycle conversion.

In fact, the NK value that indicates immune resistance improved among patients that drank DDW. The NK value is an abbreviation for the “natural killer cell activity value”, and various diseases including cancer can occur if this value persistently declines. While the standard NK value for a healthy person is 43 to 54 for men and 41 to 50 for women, one of the conditions for living a long life is to maintain an NK value of 60 or more.

Overview of the future business plan

The application of this fund is to conduct marketing as follows in an aim to secure profits.

- R&D expenses totaling USD 200,000 will be paid to doctors at 50 medical institutions in Japan.
- In addition, DDW totaling USD 800,000 will be distributed free of charge with DDW serving as an antenna for contributing to society.

About the Encryption Currency Investment Fund

T-Inter conducts investment in high-profit encryption currency investment based on its own information networks and many years of experience in encryption currency investment.

◆ Investment approach and steps

1. Invest in coins expected to produce income (dividends) in the future, such as Edgeless and 1st blood.
2. Gradually increase control by buying such currencies while looking for the best timing. Example: Target of 10% of control of Edgeless → asset value of USD 10 billion
3. Conservatively estimate rising value and wait for dividends to be generated from encryption currency invested in.
4. When dividends are generated from each coin invested in, dividends from the RRAM Coin will also increase and the actual asset value of the RRAM Coin will increase.

◆ Currencies already invested in

Bitcoin, Ethereum, NEM, Edgeless, 1st blood, Aeternity

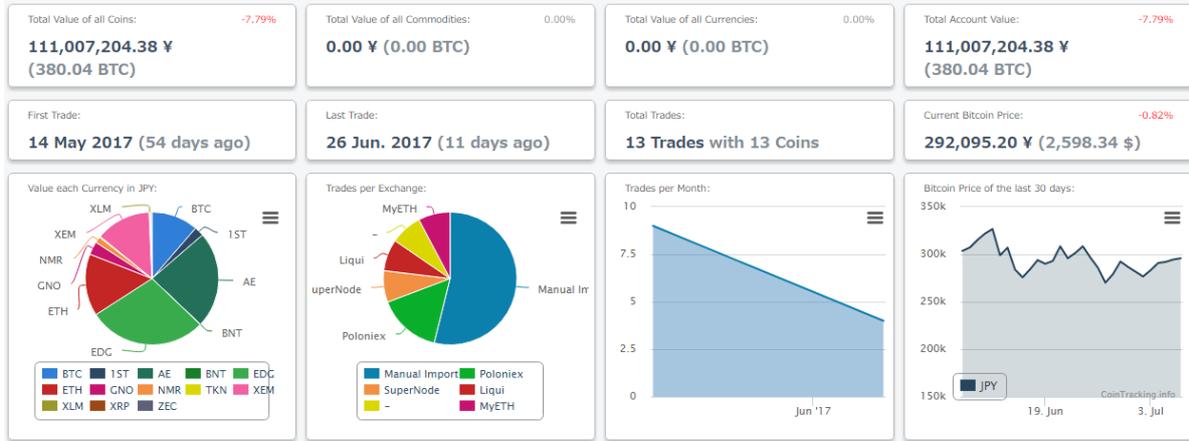


◆ Currencies recently invested in

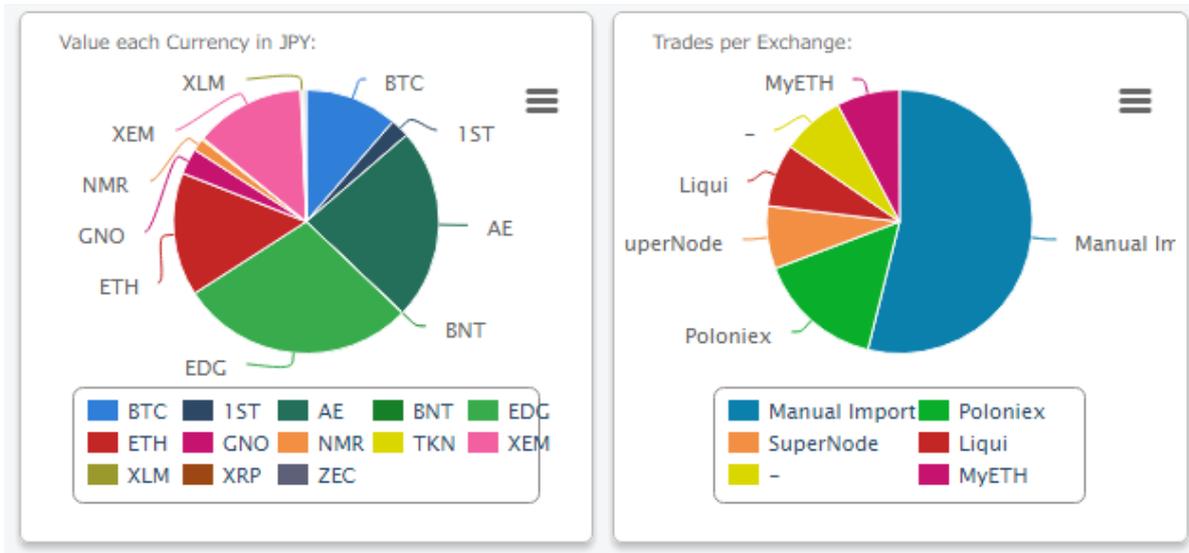
Status, Civic, Numerai



Encryption currency balance of T-Inter as of July 7, 2017



Details of coins owned and markets traded on



Exchanges that could be traded on in the future



Important notes

Tatsuo International may sometimes be unable to achieve its results predictions. Such forward-looking statements are merely analyses and predictions by Tatsuo International and in no way guarantee future results. Please be aware beforehand that these statements include elements of risk and uncertainty and that the actual results may differ greatly due to various factors.

Forward-looking statements are only valid on the day on which they are released. New elements of risk or uncertainty can appear at any time and it is impossible to predict their occurrence or impact. Furthermore, Tatsuo International may revise its forward-looking statements irrespective of any new information, future events, or otherwise.