



USAT

UNITED SCIENTISTS ASSOCIATION OF TECHNOLOGY INC.

White Paper



TABLE OF CONTENTS

DISCLAIMER	3
THE ICO	6
ABOUT USAT INC.	9
TIMELINE	11
OUR PLATFORM AND SERVICES	14
FRACTIONISED DIRECT INVESTMENT VEHICLE	19
FLAGSHIP PRODUCT	22
SECOND PRODUCT	24
THIRD PRODUCT	25
FOURTH PRODUCT	26
OTHER PRODUCTS	27
KEY MEMBERS	28
LINKS	29



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Citizens or residents (tax or otherwise) of the Commonwealth of Australia and United States of America and their territories are prohibited from participation in this ICO.

The citizens of all other countries are strongly advised to seek advice from legal experts and tax professionals for compliance with the local legislation, prior to engaging in ownership, transfer, creation and exchange crypto (virtual) currencies.

WARNING TO PARTICIPANTS

Do not send ETH from Cryptocurrency Exchanges, a.k.a Digital Currency Exchanges (DCE). It will result in losing your ETH and USAT Tokens.

Use MyEtherWallet only (<https://www.myetherwallet.com/>).

United Scientists Association of Technology Inc. takes no responsibility for loss or damages if you use wallets other than MyEtherWallet (<https://www.myetherwallet.com/>).



THE ICO

This is the Initial Coin Offer (ICO) of the United Scientists Association of Technology Inc. (USAT Inc.).

USAT Inc. has a guaranteed product pipeline which generates revenue. As USAT Inc. is a non-profit organisation, legally all revenue generated can only be used to reinvest into the organisation. Funds raised during the ICO will be used for the funding, development and commercial implementation of the USAT platform's projects and to drive demand for the tokens.

Key Participation Information

Token Name: USAT Token (ERC20 Token)

The USAT Token is a utility token that grants access to USAT Inc.'s platform, services, and is also the currency of the platform, including for the purchase of technologies developed by USAT Inc.

Phase One Start / End Date:

15 June 2018 - 20 September 2018

Phase One Token Price:

\$0.105 USD / 0.0002424942263 ETH

Phase Two Start / End Date:

20 September 2018 - 20 December 2018

Phase Two Token Price:

\$0.21 USD / 0.0004849884527 ETH

Secondary Market Entry Date: End-December

Secondary Market Entry Price: \$0.35 USD / 0.0008083140878 ETH

Soft Cap: Reached

Hard Cap: \$53 375 000 USD

Market Cap if Hard Cap is Reached: 533 000 000 Tokens Approx.

Total Tokens Minted: 1,525,000,000

KYC: Yes



Protecting and growing token value

The business model of USAT Inc. differs significantly from that of other ICOs. The core operation of USAT Inc. revolves around the introduction of disruptive technologies in emerging markets. Because of this, our organisation can deliver on long-term objectives that will drive value and demand for the USAT token. We have a constant stream of highly sought after technologies entering the USAT platform and perpetually generating revenue as they are developed and sold, which insulates the value of the USAT Token against the usual speculative fluctuations that plague other ICOs.

Our ICO has been strategically structured to fully utilise all contributed funds to accelerate our growth and expand the positive impact of our organisation. We care about the longevity of our platform and the interests of our token holders, so we have made long term plans to ensure the USAT Inc. platform and tokens generate value long into the future, so that we can continue to fund and develop world changing technologies.

Here are the three core mechanisms that generate demand and increase the value of the USAT token on the secondary market:

1. Purchases of the technology developed by USAT Inc. must be partially made in USAT tokens acquired from the secondary market. 15%
2. Access to the platform and its services requires USAT tokens.
3. Scheduled buy-back events will be held using some of the profits made from technology sales.

Because of these three mechanisms, the tokens have their own demand-driven economy which can exist in their own internal exchange, as their value is completely independent from the speculative ecosystem. Even if the rest of the crypto market completely collapses, the value of USAT Tokens will be unaffected.

For a detailed look at each of these, read our article on token value at <https://usat.io/>



Why did we choose to do an ICO?

By embracing the emergence of blockchain technology, USAT Inc. utilises the benefits of a transparent accounting system, through which inventors and users of our platform can securely interact and create value for one another.

In addition to this, our corporate structure does not allow for equity-style investing, which eliminates all unwanted investor influence over USAT Inc.'s business model. By escaping the short term profit and exit-driven culture of traditional venture capital investment, USAT Inc. is able to work towards the achievement of long term objectives and organisational goals that will strengthen the platform, whilst upholding the corporate values and security of the USAT Inc. ecosystem.

All stakeholders of USAT Inc. can rest assured that their interests are prioritised by the very structure of USAT Inc: guaranteed by a secure and decentralised system. Our bottom line is value generation, not taking care of a select group of shareholders.

The ICO fundraising system provides contributors with a smart-contract backed fund distribution system that guarantees that the funds raised are distributed in accordance with the budget outlined in the whitepaper.

What will the funds be used for?

The soft cap has been reached!

The funds will be used to fast track the deployment of the blockchain and other infrastructure required to provide our IP protection services. Funds will be allocated for marketing and PR to boost our current campaigns and extend our reach. Lastly, the funds will be used to construct a facility to continue to improve and refine the solar-wind technology, as well as test new designs. All future IP development and builds will be funded from the profits generated from technology sales.



ABOUT USAT INC.

History

Founded in Queensland in 2017, the United Scientists Association of Technology Inc. is an Australian organisation that uses blockchain-enabled technology to store, fund, develop, and commercialise intellectual property. We support innovative and ethical projects with high market potential, guiding projects through the entire development process to ensure they successfully enter and exit the market.

The government organisation number of USAT Inc. is IA57460. The association is subjected to annual audits and reports to the Australian government.

The USAT Inc. platform was created by members of the esteemed scientific association AIHEM as a response to the difficulties faced by innovators and inventors in getting their ideas off the ground. From the arduous process of patenting an idea, to the fight for funding, to the daunting task of production and commercialisation, it's no wonder that many incredible inventions never make it past the idea stage.

We're here to change that. Through the USAT Inc. platform, intellectual property is protected and ethical technologies with high market potential are given a clear path to market.

Our Mission

To establish a secure, decentralised network for the development and commercialisation of technologies that will benefit humanity and the planet.



Our Values

Integrity

We are honest, ethical, and keep our promises.

Innovation

We live on the cutting edge. We strive to be constantly pushing the boundaries of what is possible in science and technology.

Decentralisation

We believe in delivering a decentralised system that will provide both security and transparency to all participants.

Knowledge

We are supported by scientists and support them in turn. We value education, research, the joy of discovery, and the empowerment learning brings.

Sharing

We exist to share what we create with the world. Many great minds entrust us with their ideas so that their inventions will be used to make a positive impact on the planet and that's exactly what we make happen.

Because of our commitment to selecting ethical technologies to develop, every technology commercialised through the USAT Inc. platform is actively helping to make the world a better place.



USAT TIMELINE

2009

Founded AIHEM

USAT Inc.'s partner organisation, AIHEM (Australian Institute of High Energetic Materials), is founded. AIHEM provides the majority of USAT Inc.'s scientific support and a stream of patents. Visit AIHEM website at <http://www.ausihem.org/>

2017

Founded USAT

October 2017

Acquired Pilot Project IP

IP for the solar-wind technology acquired

Appointed Web & ICO Development Teams. View our team at <https://usat.io/pages/team/>

January 2018

Launch of USAT Website. View it at <https://usat.io/>

February 2018

Structuring of ICO Campaign Commences

March 2018

Planning & Development of IP Repository

August 2018

Pre-ICO Sale

August 2018

Softcap reached



USAT TIMELINE

October 2018

USAT Tokens Listed on Exchanges. USAT Tokens listed on 1 of 2 main secondary exchanges currently offering contracts

December 2018

ICO to Close by end of 2018. Functional blockchain IP Repository storing all already purchased & incoming IP

Q1 2019

First full scale wind farm completed in Australia

Q2 2019

Commence development of second patented technology in IP pipeline

Q3 2019

First of the scheduled solar-wind farm facilities built for customer. USAT Inc.'s first revenue generated. Commercial preparation for the acquisition phase of the second product commences. Working prototype of the second patented technology completed

Q4 2019

First scheduled buy-back event of listed USAT tokens. Revenue is continuously reinvested in USAT Inc. to accelerate the expansion of operations. Second scheduled solar-wind farm facility completed for customer. Sale of USAT Inc.-owned firm that holds IP rights to the second technology



USAT TIMELINE

Q1 2020

Third, fourth, and fifth patented technologies enter development stage. Second scheduled buy-back event of listed USAT tokens.
Humanitarian branch of USAT Inc. formally begins operations

Q2 2020

USAT owned technology is first deployed in remote, underdeveloped communities

2021

Perpetual development and commercialisation of IP that is beneficial to humanity

2023

First government-scale solar wind farm facility built, supporting the energy grid



OUR PLATFORM AND SERVICES

Our Services

The USAT Inc. platform was designed to help protect IP and to provide a path to market for highly profitable and ethical ideas, to the benefit of all stakeholders: the inventors, token holders, and the world.

For inventors and IP holders

IP Storage

IP can be securely stored on USAT Inc.'s blockchain-enabled IP Vault. This prevents the information from being lost, stolen, hacked, destroyed, or otherwise tampered with and prevents it from being seen until it is ready to be commercialised.

Note: Remember that patenting IP does not protect it from theft! A patent only gives the option of legal recourse, assuming the patent holder can afford to pursue a court case or is even made aware of the theft. The process of getting a patent can also expose the IP to thieves, so the only real way to ensure the safety of IP is to keep it safely stored until the owner is ready to commercialise or otherwise develop the IP.

IP Protection

Only the owner of the IP has the keys to access their vault, preventing anyone else from viewing or accessing the IP. The IP owner can choose to make all or specific parts of their IP available for others to view (for example, to have their IP evaluated through the platform) and also revoke those rights, at their discretion. Additionally, a record is made on the blockchain each time any party accesses the IP, allowing IP owners to track and control how their IP is used via this timestamp and identity feature.

IP Evaluation

IP owners have the option of getting their stored IP evaluated by USAT Inc.'s team of experts and its scientific partner organisation, AIHEM. IP is assessed for its commercial and scientific merit, in order to gauge the market value of the idea and its likelihood of success. Inventors will also be able to use the rating function of their tokens to rate the evaluators



on their skills and abilities, allowing for a rating to be implemented to each evaluator for reference.

IP Funding, Development, and Commercialisation

Thanks to USAT Inc's partnership with the scientific organisation AIHEM, USAT Inc. is privileged to have a long backlog of high potential technological products and as such, can prioritise the development of only the most is lucrative, disruptive and beneficial IP out there. Only IP that has met USAT Inc.'s high scientific and commercial standards during the evaluation process is eligible to be developed by USAT Inc. USAT Inc.'s experts take care of every step of the process: getting funding, further testing, handling paperwork, building a business plan, developing the IP, marketing it, sourcing buyers, etc., ensuring the success of each project.

As every piece of IP is unique, so too are the options for IP owners. IP owners can choose how involved they'd like to be in the development of their IP and how they'd like to profit from their idea. For instance, owners can choose to simply sell their evaluated IP to USAT Inc. or choose to receive royalties or some other arrangement that both parties agree upon.

Sale Portal for IP

USAT Inc.'s experts have extensive connections within the business world and the platform itself acts as a sales portal, connection the technologies directly to buyers.

Ranking of Service Providers

Users of the USAT Inc. platform will have the option of rating the evaluators and other service providers, so that the platform remains fair and transparent for all users.

Fully Evaluated and Tested

To even be considered for development by the USAT Inc. platform, all technology must first meet stringent scientific and commercial standards, which is assessed by USAT Inc.'s expert commercial team and by USAT Inc.'s scientific partner organisation, AIHEM. This takes the risk out of the purchase: it's already been tried and tested.



High Market Potential

The technology produced by USAT Inc. is intended to be disruptive by being: innovative, novel, commercially viable, and supported through strong partnerships and supply chains. Emerging markets are prioritised for USAT Inc. product entry (eg. the entry of solar-wind technology to the emerging renewable energy market, at a time when most of the world's economies are closing their doors to non-renewables).

Ethical

USAT Inc. only produces technology that is beneficial to humanity and the planet. This means anything purchased through the platform is actively making the world a better place.

For The World

Making the World a Better Place Through Innovation

The ethical technologies we commercialise are benefitting not just the inventors and our stakeholders, but the world. Every technology that passes through our platform is carefully vetted to ensure it will successfully have a positive impact.

Education and opportunities

Through our platform and connections, we inspire and create opportunities for young people, to help the next generation of innovators reach their dreams and tackle the challenges of the future.

Help Where it's Needed

As part of our humanitarian efforts, we make sure our technology reaches the people who need it the most. In the future, USAT will have a humanitarian branch that will oversee and expand these efforts and other programs, such as education funds, which will be accommodated by a portion of the profits made from the sale of our technology.

The role of cryptocurrency on the USAT Inc. platform

There are two different cryptocurrencies in use on the USAT Inc. platform:



USAT Tokens

Volatile utility tokens that grant access to services on the USAT Inc. platform and also serve as the currency of the platform, allowing individuals and organisations to purchase the technology USAT Inc. produces.

Benefits of blockchain

Blockchain technology was chosen as the method of protecting the IP USAT Inc. holds because of its extremely high security and transparency. It cannot be hacked, destroyed, or edited. To learn more about how blockchain technology works, visit [LINK](#). For anyone not feeling up to getting too heavily into the tech side of things, in summary blockchain is:

- Immutable
- Indelible
- Distributed
- Decentralised
- Transparent
- Global
- Reliable
- Ultra secure

This means that any IP stored in USAT Inc.'s secure blockchain-enabled IP Vault is completely under the control of only the IP owner and no one else: the IP cannot be accessed, transferred, or seen by anyone but the owner of the IP, unless the owner chooses to grant access.

Strengths of the platform:

The USAT Inc. platform is designed to be robust, fast moving, and highly adaptable so that it can capitalise on and create the opportunities it needs to deliver its services to the highest standard.

Our core strengths are:

Access to a constant source of high-quality new inventions. Anyone can submit their ideas



to the platform for development, but the bulk of our IP comes from our scientific partner, AIHEM, which is an international association of esteemed scientists and scientific institutions.

The best human capital

Aside from AIHEM's impressive scientific community, USAT Inc. is supported by experts in the tops of their fields across every sector we're active in, allowing USAT Inc. to always make the most informed choices and connect with the right people to ensure the success of each project.

Highly innovative

USAT Inc. lives and breathes innovation and this means we don't just adapt to changing business environments, but are proactive in creating our own opportunities and setting new standards for service.

No toxic corporate structure

USAT Inc. has a unique corporate structure: by choosing to secure our initial funding through an ICO, we have no shareholders. This means our bottom line is producing value for all our stakeholders, not maximising shareholder wealth. This means that we can stay true to our values and our long-term vision. Read more about USAT Inc.'s corporate structure [here](#).

Corporate structure

One of main reasons we chose to run an ICO was for the independence from shareholders and traditional investors it gives us. In a traditional corporate structure, the CEO is held hostage to the self-interest of the shareholders, with a CEO's only priority to drive up short-term shareholder value or face being replaced. This often results in choices made for short term profit, sacrificing long term gain and goals, as well as, sometimes, conscience. This phenomenon is commonly known as toxic corporate structure.

By having no shareholders, USAT Inc. is able direct its priorities towards maximising value for all stakeholders, instead of just the shareholders. This allows us to choose projects based on long term merit and positive impact, instead of the short term benefit of a select few. We're free to stay true to our values and mission.

In the words of our CEO, we can "dictate our own destiny".



FRACTIONISED DIRECT INVESTMENT VEHICLE

DMACs (Digitally Mined Asset/Commodity)

DMACs are a stable and function similarly to a bond. They have a contractual term and a fixed yield. They will hold their guaranteed face value at the end of term (105%) and will mine during term, increasing their value. DMACs are provided as an option for people wishing to partner with USAT Inc. to fund specific projects. The technology used on the USAT Inc. platform was chosen to make the system robust and flexible, giving participants choice in how they interact, whilst also protecting their interests and the value of the platform.

DMAC's allow an investor to invest directly into individual USAT projects with a secure contractual relationship, which stipulates the term of the investment, the rate of return based on their contribution and the exit strategy. The investment is underpinned by the bond-like characteristics of the DMAC, which provide a 105% ROI safety net at the end of the term of investment.

- **DMACs** are stable, as their value is not tied to speculation.
- **DMACs** are made up of a combination of underlying blockchain units, with each unit carrying out a specific role. For example, the different units may define: a contract between the parties, a term, a yield from mining, and a legal framework.
- **DMACs** are a product of dWealthServices.com (dWS), which is an online financial institution that converts value across five crypto and 172 fiat contracts. dWS is currently backed internationally by investors and eight banks worldwide.
- **DMACs** have a contractual store of value, like an escrow or a yield like a bond, and yield an additional 5% (or higher) of their value at the end of their term. They can be traded for the contract value of the company's profits made during that term.



Key Benefits of DMACs

- **Stable.** The value of DMACs is not tied to speculation
- **Guaranteed return.** DMACs automatically mine when attached to a project, generating a guaranteed minimum increase of 5% each term, regardless of what happens to the project or the market.
- **Flexible.** DMACs can be structured to accommodate any contractual terms and any fund size.
- **Secure.** DMACs are built using blockchain technology.
- **Segmentable.** A DMAC can be split across multiple projects for different amounts and terms to suit the investor.
- **Protected.** There is a constant demand for DMACs from partner banks, as DMACs are used for their back-end reconciliations. This means these banks will always be guaranteed buyers for DMACs, protecting their value and the DMAC-holder's investment: regardless of what happens to any other involved party.



FLAGSHIP PRODUCT: Solar-wind technology

What is Solar-wind technology?

Solar-wind technology produces clean, sustainable, and affordable renewable energy. The simple and flexible design makes it robust and means it has many applications, whilst its ultra-low cost makes it highly accessible.

Imagine, a renewable energy product that produces the cheapest possible energy on the market, period!. Now imagine if it was also the quickest to build, easiest to maintain, it had a reverse carbon footprint and it left no impact on the land that it was built on... well we've found it and its called the Solar Wind farm.

Design

The design is simple: the Solar-wind farm is easy to scale to meet any energy requirements because it consists of a series of clear tubes connected together, built along a slight slope. Inside each tube is a flat, horizontal plate that helps to absorb the sun's heat and beneath this are tubes of water which help to trap heat and store it for use after the sun has set. At the top end of the tube, there is a turbine. As hot air rises, the warmed air in the tube has to pass the turbine to leave the tube, which turns it and generates power.

This simple structure gives the technology several advantages. For example:

- It can be built out of entirely recycled materials, making it carbon neutral
- It has a low-stress structure with few moving parts, resulting in extremely low maintenance requirements
- The modular design means it can be easily scaled to suit any power requirements without requiring a custom build
- The technology can be adapted to use the waste-heat from industry to generate power.
- Because all it needs is heat and air to work, it can be built practically anywhere there's space, regardless of the condition of the land. If there is a slope to build on, this reduces costs even further, as it can use the slope for its elevation instead of building a support structure



FLAGSHIP PRODUCT

- It's very safe. As the technology doesn't use chemicals, require water, burn fuel or anything similar, it's not a dangerous installation.
- It's low impact. Aside from posts for its foundations, the technology doesn't disrupt the environment it's built in.

A beneficial by-product of the design is that it collects water in the form of condensation. This water can then be used for agriculture or land rehabilitation.

Cost breakdown

Solar-wind farms can produce power for less than USD \$0.03 per kWh. This makes them significantly cheaper than all other sources of power on the market. Though power-production varies depending on the conditions of the location, approximately 45m of farm are needed per kilowatt of power required.

Comparison of Levelised Cost of Energy

Energy Type	Cost (USD Per MWh)
Solar-wind Farm Estimation	27
Onshore Wind Farm	59
Gas Combined Cycle Plant	74
Utility-Scale Solar Photovoltaic Plant	79
Coal Plant	109
Nuclear Plant	113
Geothermal	116
Solar Thermal	124
Solar Photovoltaic Rooftop Residential	158
Diesel Generator	316

* This estimate does not include the cost of land, licensing fees, or capital gains.

** Figures adapted from: Energy Innovation: Policy and Technology LLC,

Comparing the costs of renewable and conventional energy source, February 7,2015. Online retrieved on 1 December 2017.

Web Address: <http://energyinnovation.org/2015/02/07/levelized-cost-of-energy/>



The low cost is due to several factors, but primarily the extremely low construction and maintenance costs, combined with the fact that the technology does not require a fuel component to work.

Applications

The solar-wind farm's design allows it produce power even after the sun has set, making it a very reliable source of power. Additionally, the flexibility of its design means it can be adapted to use the waste-heat generated by factories and industry and convert this into power to offset the operation's expenses and energy needs.

For energy-intensive operations such as cryptocurrency mining, this makes the technology not only an environmentally-conscious choice, but offers an affordable, off-the-grid option. As the technology requires nothing but a source of heat to operate, it can be built to suit a wide range of environmental conditions and space limits and still provide reliable power for industrial, urban, or agricultural use.

Humanitarian mission

For remote areas or countries with unstable infrastructure, Solar-wind technology can provide reliable, clean energy to people in need. Unlike solar panels, Solar-wind farms are extremely cheap to maintain and require no special technical skills to repair. They're long lasting and hard-wearing, making them ideal for places which have low access to specialist tools and training.

The simple design of the technology means that just about anyone can build them, which means they can be built largely using local labour, thus creating jobs within the communities the technology is built in.

The USAT Inc. team believes that solar-wind technology has enormous potential to make a positive impact on the world: from helping remote communities, to making industry cleaner and more efficient, to providing cities with affordable and sustainable energy. Providing access to clean, sustainable, and affordable energy is more important than ever in today's world.



IP Information

Patents:

2017101410 - Recuperation of waste heat to co-generate electricity in solar-wind farms

2017100315 - A multi-layered structural material for conversion of solar radiation to kinetic energy of fluids

Funding and development by USAT Inc. completed: 2018

Status: open to buyers.

SECOND USAT INC. PRODUCT

ScienSmart® Calorimeter

The second USAT Inc. product scheduled for commercialisation is the ScienSmart Calorimeter, which will enter into the emerging health and fitness industry.

What if you could calibrate your smartphone to your body and get ultra precise, second-by-second readings of the calories that you've burned for the day, calculating your exact metabolic rate...

Currently, fitness apps for smartphones or other portable devices do not give a true measure of the energy burned off by the user. These apps use population averages to make their calculations and thus can be very inaccurate for people whose body type isn't close to the average. Another problem with them is the "step counting" part of many apps, with pedometers not being able to distinguish between different types of movement or not picking up on it at all. Again, this skews the data. The bottom line is that current portable technologies don't paint an accurate picture of an individual's caloric output: it could be much lower or much higher than the device's calculations.



The ScienSmart Calorimeter is different: the technology it uses is calibrated to the individual and only uses data from that individual: no averages or other inaccurate metrics are needed. Not only that, but the device works in real-time, giving precise and correct information to the user from their smartphone.

This patented technology is extremely user friendly and only requires a one-off calibration before it's ready to use (however, if the user's body undergoes significant change, such as large weight loss or muscle gain, it's recommended to recalibrate again to ensure continued accuracy). The technology required for the measurements is extremely small and non-intrusive. The ScienSmart Calorimeter has many health and research applications and is able to provide accurate and precise real-time data to medical professionals, athletes, or anyone trying to be better informed about their health.

USAT Inc. will release this technology for acquisition in early 2019.

IP Information

Patents:

201710144 Method and apparatus for calorimetry in humans and air-breathing animals. In addition the product is protected by a provisional patent which relates to the calibration method.

Funding and development by USAT Inc. completed: 2019

Status: open for acquisition in 2019.



THIRD USAT INC. PRODUCT

True 3D Imaging

3D TV without 3D glasses and solid, interactive real-time 3D images are here!

This technology has incredible potential in medicine, teaching, aerospace, and entertainment. The most simple way to describe the technology is by comparing it to 3D TV that requires no glasses. Such a system works using the principles of autostereoscopy, but the technology being developed by USAT Inc. creates a far more sophisticated image.

The system uses a Static Volumetric Display Device (SVDD), in which a 3-dimensional visual representation of an object is formed. The SVDD consists of active elements called voxels. Each voxel is transparent in the off state, but becomes luminous in the on state, thus the array of voxels is capable of showing a solid pattern within the SVDD. The image it shows can be a copy of a physical object, a computer model, a video, or any other similar input.

It will allow users to examine an object from all angles in situations where such close examination would otherwise be impractical or impossible. For instance, an engineer or doctor would be able to send a perfect 3D copy of their work to a colleague on the other side of the world and consult with them. Another potential application is tracking the real-time positions of multiple planes or other objects in aerospace control systems. And, of course, the technology can be used to provide an amazing 3D experience for movie-goers.

The deployment date for this technology is still to be confirmed.

Patents:

Patents are currently being formalised.

Funding and development by USAT Inc. completed: 2018

Status: Estimated time for acquisition 2020



FOURTH USAT INC. PRODUCT

Digital Particle Streak Velocimetry

Highly accurate, real-time, and non-intrusive velocimetry at a fraction of the current costs...

For the first time, aerospace engineers will have an instrument that will allow them to directly observe the flow near flying objects in real-time vectorised form. This will eliminate the need for tests of airplanes, rockets, cars, submarines in extremely expensive wind tunnels and water channels. This will occur at a fraction of the cost of the current technologies on the market.

DPSV is non-intrusive, meaning that this method does not rely upon the insertion of material probes, using the light reflected from the seeding particles instead. The result is an undisturbed flow that accurately reflects the testing conditions, making it superior to currently existing technologies. The non-intrusive nature of DPSV and its low-level energy requirements mean it can be used for the vectorisation of the flow inside the blood vessels of living organisms, making it a powerful biomedical diagnostic tool (for instance, to identify and study cardiovascular diseases).

OTHER TECHNOLOGY IN THE PIPELINE

What other tech does USAT Inc. have?

USAT Inc. currently holds the rights to several other technologies, however for security reasons, they are not yet ready for public disclosure. This is in compliance with USAT Inc. policies relating to IP protection during the commercialisation process.

Executive Team



Alexander de St. Amatus
Chief Executive Officer (CEO)



Md. Mofassair Hossain
Chief Marketing Officer (CMO)



Ivan Jasenovic
Chief Technology Officer (CTO)



George Hamalian
Chief Strategy Officer (CSO)

Advisory Board



Dr. Jason Hung
Top 5 Ranked Advisor
on ICO Bench



Dr. Sally Eaves
Brand Ambassador
(Blockchain's Most
Influential Woman)



Sydney Ifergan
Marketing Advisor



Arturas Svirskis
Marketing and Investment
Advisor



Richard Lofgren
Product Development
Advisor



Maksym Dolzhenko
Investment Advisor



Jason Butcher
Network Advisor



Timo Tripler
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Co-Founder USAT



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