



PERTH ARTIFACTORY INC.

ANNUAL REPORT
2024 - 2025



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THANKS TO OUR SPONSORS



ALTRONICS



A WORD FROM OUR CHAIR

The past twelve months at the Perth Artifactory have been a true reflection of what makes this space special, not just the tools, not just the walls, but its members. It's been a year of steady growth, creative energy, and deep community spirit. As Chairperson, it's been a privilege to witness the continued transformation of the Artifactory into more than just a place to make things. It's a place where people come together to share skills, ideas, stories, and support.

We've welcomed many new members this year each bringing something unique, whether it's enthusiasm, expertise, or a willingness to pitch in. At the same time, long-standing members continue to be the steady hands and generous hearts of this place. And to our past members who've dropped back in... thank you. So many have commented straight away on how much the place has improved, not just in equipment and layout, but in vibe. That feedback means a lot.

It's also been incredibly rewarding to watch some of our younger members grow before our eyes. Many came in quietly, unsure of themselves, hesitant to pick up a tool, or speak up in a group. Now, they're not only confident and skilled, they're running projects, helping others, and becoming leaders in their own right. Seeing that kind of transformation is exactly what makes a community like this worthwhile.

A lot of behind the scenes work has gone into strengthening our foundation. We've made important upgrades across the workshop, improved safety and skills through refining and updating our inductions and training procedures, and committed to clearer governance and financial stability. Thanks to member donations, and the efforts of our volunteers, we've continued to invest in our space, adding and maintaining essential tools, improving access, and ensuring the environment is both functional and welcoming.

Importantly, this hasn't just been a year of maintenance, it's been one of meaningful progress. From expanding our regular network, and participating in outreach like the Pride Fair and local showcases, we've broadened our reach and reminded ourselves (and others) that making is for everyone.

Financially, we've remained in a stable position despite increasing operational costs, including a rise in rent. Thanks to strong membership engagement and careful budget management, we've continued to grow without compromising access or raising membership fees. A huge thank you to all our members who have kept up their payments without follow-up, as well as our silent members who may not come in as often, but help keep our lights open through their continuous generosity. We may not see you at the space often, but we do see your contribution.

A WORD FROM OUR CHAIR

What really stands out is the shared sense of ownership and care across our membership. Whether someone's coordinating an event, sweeping the workshop, leading an induction, or just asking how they can help, this is what keeps the Artifactory alive and thriving. It's a community effort through and through, and I deeply appreciate everyone who shows up, contributes, and brings their energy into the space.

The Artifactory isn't just a tool library or a hire facility. It's a shared second home for many, a place where creativity and curiosity are welcomed, where projects big and small are supported, and where friendships are formed over soldering irons, sawdust, or a Wednesday night chat. That's what we're building here, and I couldn't be prouder to be part of it.

Thank you for being a part of this journey. Here's to another year of learning, building, collaborating.

— Johannes Chuah



SUPPORTING THE COMMUNITY

OPEN TO THE PUBLIC

The Perth Artifactory is open to the general public for events and workshops, groups, casual hackers, and makers.

Our volunteers are dedicated to providing and maintaining tools, workspaces, machines, and equipment that few people would otherwise have access to.

We are focused on providing a place where people of all backgrounds with an interest in technology or the arts can come together to work on projects, share ideas, and socialise.

A DIVERSE COMMUNITY

The Artifactory prides itself on welcoming people who find it difficult to engage with mainstream community services. We particularly pride ourselves on engaging –

- ▶ People of all ages, genders, and orientations
- ▶ Neurodiverse people
- ▶ People with disabilities

OUR PURPOSE

The dominant purpose of the Association is to advance mental health and prevent or relieve social isolation.

The Association pursues this purpose by encouraging and facilitating creative use of technology at the Association's physical premises, where the Association supports individuals to undertake activities, or work on projects, in the company of others.

The objects of the Association, which fulfil its purpose, are to:

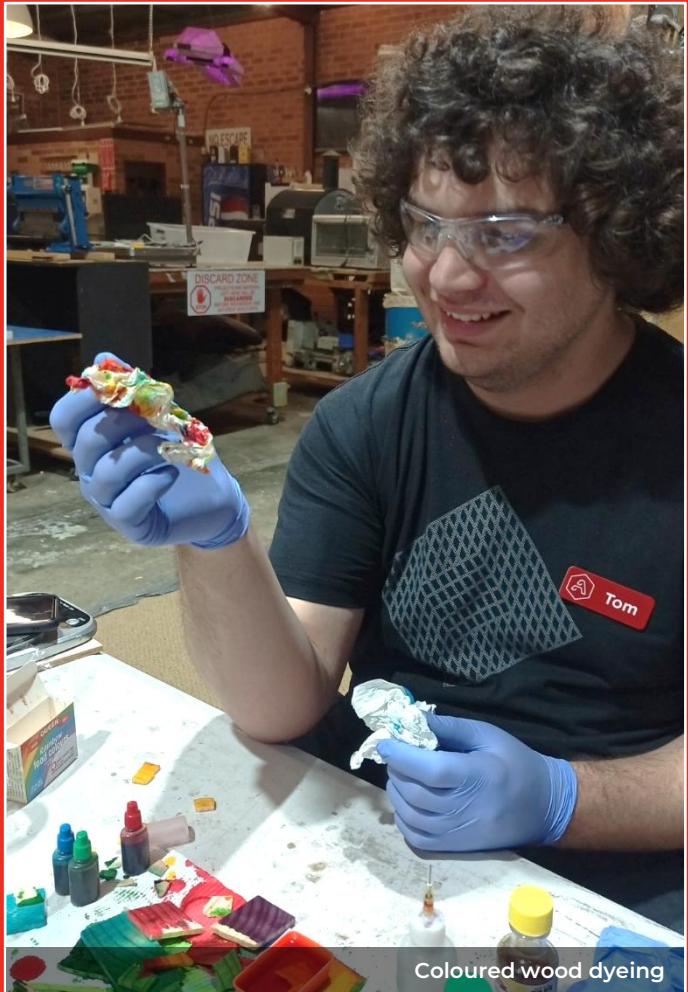
- ▶ Promote the creative use of technology
- ▶ Establish, maintain, and equip a shared work space for our members
- ▶ Provide work space, storage, and other resources for the creative and artistic use of technology
- ▶ Foster a collaborative, inclusive, safe, and creative environment for artistic and technological projects
- ▶ Educate and train our members in skills relevant to our purpose
- ▶ Organise educational, social, and cultural events to promote the creative use of technology
- ▶ Raise funds to support our purpose
- ▶ Communicate and collaborate with others with similar objectives



EVENTS & WORKSHOPS



EVENTS & WORKSHOPS



Financial Year	Artifactory Member Run	External Party Run	Total
2019 - 2020	181	45	226
2020 - 2021	171	28	199
2021 - 2022	149	34	183
2022 - 2023	171	28	199
2023 - 2024	214	44	258
2024 - 2025	215	16	231

Events	Host	Number Held
General Hacking Day	Artifactory	52
Arduino U	Artifactory	26
Talk Shop Wednesday	Artifactory	26
Open Days	Artifactory	12
Laser Maintenance Meetup	Artifactory	10
Metal Monday	Artifactory	26
Leathercraft Workshops	Western Leathercraft	6
Modular Synth DIY Workshops	West Australian Modular Synthesizers	10
Woodworking for Women	Artifactory	52
Board Games	Artifactory	11

EVENTS & WORKSHOPS

2024 - 2025



GENERAL MAKING DAY

Every Saturday our volunteers open our workshop to the public to work on any project imaginable, from wooden bowl turning to hybrid telescope-antennas!

These sessions are an ideal time for the public to come see and use our facilities, with lots of volunteers around to offer training, advice, or just have a good old fashioned chat.



EVENTS & WORKSHOPS 2024 - 2025

ARDUINO U

The Artifactory continues to host the most popular public meetup for electronics enthusiasts in Perth!

Arduino U is a great event for people taking their first steps into the world of electronics. At this event participants can meet likeminded individuals, learn new skills, and work on their projects with experienced, easy-going experts.



TALK SHOP WEDNESDAY

Every second Wednesday night, it's "tools down" for an evening of food, conversation and companionship.

Seeking to provide more than just a workshop space for our members, this event brings the entire Artifactory community together for a night focusing on people, rather than projects.



EVENTS & WORKSHOPS

2024 - 2025



WOMEN'S WOODWORKING

Wednesday mornings at the Artifactory are dedicated to gathering women to work on woodworking projects, learn new skills, be trained in the use of tools and machinery, and share ideas.

The group welcomes people with various levels of experience, including some using power tools for the very first time.

The focus on coming together to support each other to create things in a safe way and share our experiences. This event is perfect for gaining familiarity with tools, and building the confidence to complete woodworking projects independently.



METAL, MECHANICAL AND MODELLING MONDAY

The space is alive - with a symphony of swarf and sparks!

Metal Monday is the time for all things metal, including milling, turning, welding, grinding, and forging.

This year the event expanded to include discussion and assistance with mechanical design and CAD/CAM.

EVENTS & WORKSHOPS

2024 - 2025

DIY SYNTH WORKSHOPS

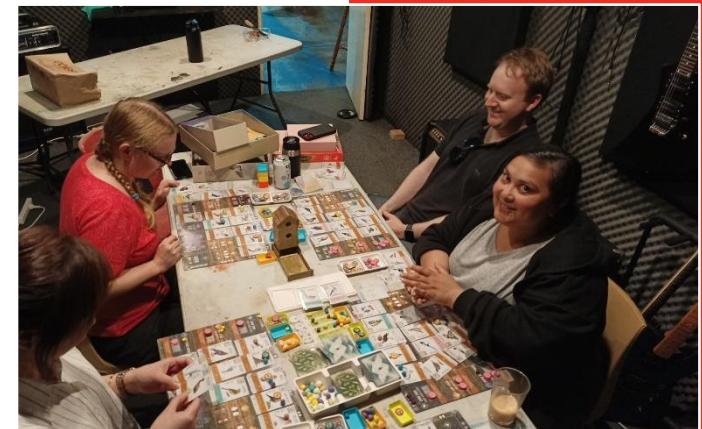
Hosted by WAMod: West Australian Modular Synthesizers and often known simply as “ModSynth”, this workshop is one of the Artifactory’s most popular workshops. Enthusiasts of analogue “eurorack” style synthesisers meet up and build modules. These modules are wired together in a rack and a cacophony of sounds ensue!



BOARD GAMES

These monthly events are a low-key, social event for Artifactorians to take a break from the workshop and enjoy a board game or two on a Saturday afternoon.

With a focus on exploring new games and friendly competition, everyone's a winner!



ARTIFACTORY OUT & ABOUT



ARTIFACTORY
PERTH'S MAKERSPACE



ALLIED ORGANISATIONS

The Artifactory has learned how to run a successful community shed / makerspace over 16 years of continuous operation.

We regularly help allied organisations seeking advice on how to start and run makerspaces. This year, we have advised -

- Subiaco Women's Shed
- The City of Gosnells
- The City of Melville
- The City of Wanneroo

We also continue to cooperate with local community sheds and other allied organisations, by sharing our knowledge, equipment, and resources.

- Bayswater Women's Hub
- Fine Woodworking Association - West Australia
- Joondalup Women's Shed
- Lake Monger Community Shed
- Showgrounds Community Men's Shed
- Women On The Tools
- Woodturners Association of Western Australia



Fine Woodworking Association visit to the Artifactory

CURTIN ROBOTICS

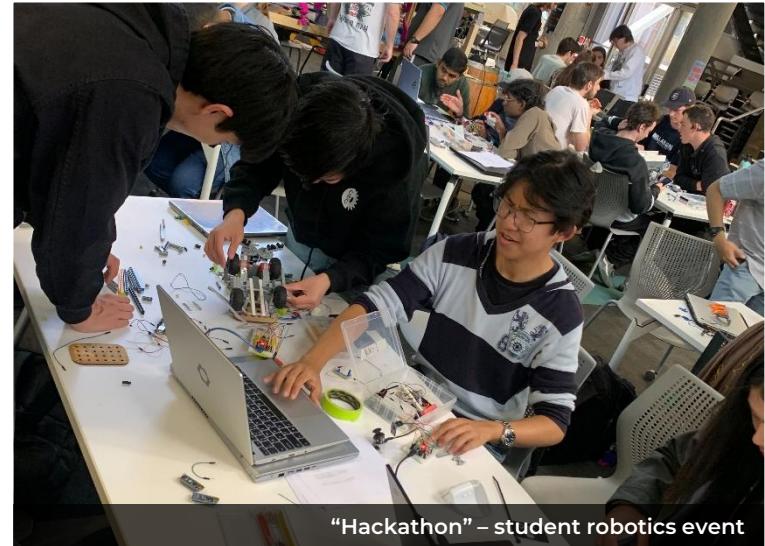
Artifactory's sponsorship of Curtin Robotics Club was a key enabler of their community impact this year.

Hackathons - Each semester, CRoC hosts "Hackathons" where participants build their own robots, often for the first time. The 3D-printed and laser-cut robot parts were all made at the Artifactory. The event helped us teach key robotics concepts in a hands-on and engaging way that encourages teamwork and problem-solving.

Outreach to Papua New Guinea - Artifactory's tools and expertise also enabled CRoC to work with teachers and students in Papua New Guinea.

In Semester 1, CRoC held a 3D printing workshop, where Artifactory members shared their 3D printing knowledge with international high school teachers. For many teachers, it was their first time experiencing 3D printing in person, inspiring interest in bringing this technology to their schools.

Artifactory also helped produce key components for CRoC's TinyBot kits, which the teachers assembled into functioning robots over a few weeks. Following the workshop and TinyBot completion, CRoC sent 30 robotics kits, featuring parts printed at Artifactory, to their schools in Papua New Guinea. This gave many students the chance to build, program, and interact with robots for the first time.



"Hackathon" – student robotics event



3D printing workshop – with PNG high school teachers

BUNNINGS BALCATTA - COMMUNITY DAYS

The Artifactory was invited this financial year to participate in various community days run by Bunnings Balcatta. Members pitched in to create items that represented the Artifactory's capabilities and creativeness of our community. These events also allowed for us to promote the Artifactory outside of our regularly scheduled Open Days.



PERTH SUPANOVA

Thanks to the support of our volunteers and Supanova Expo we were able to return for 2025! We showed off all the things you can do in a makerspace and talked to over a thousand people who were keen to learn about the Artifactory.

The impact of this event is a testament to the work of our wonderful members in making projects to demonstrate the various ways to engage with the Artifactory, producing items to sell, and giving their time during the event itself to spread the word of the Artifactory.

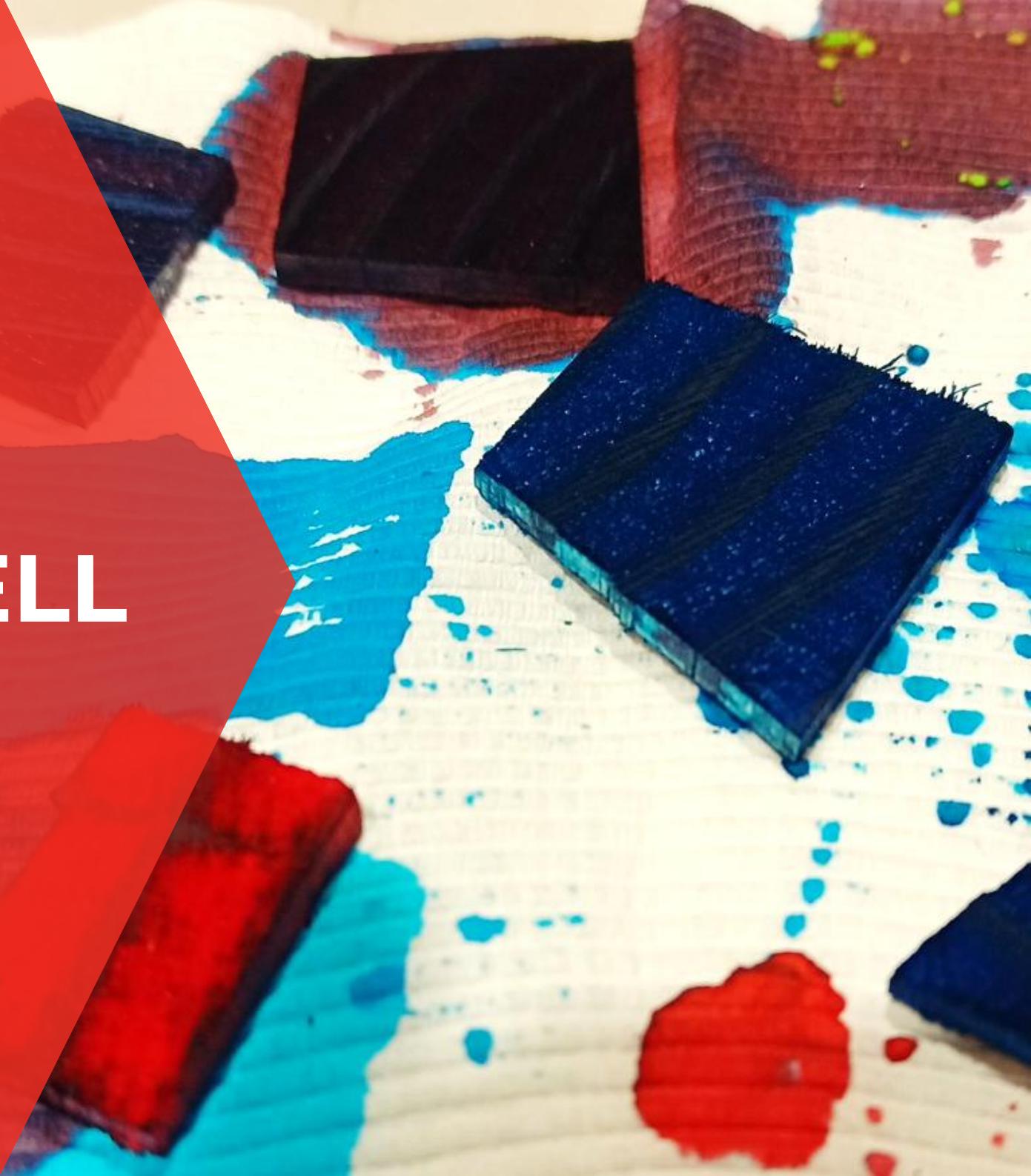
PRIDE FAIRDAY

With a thriving community of LGBTQI+ members among our ranks, it's only natural that we represented at the Pride WA Fairday! Our members enjoyed designing and making a special collection of pride-themed items specifically for the occasion.





SHOW & TELL



SHOW & TELL

Artifactory members make some incredible things. Please take a look and be inspired to make your own creations! Always remember the Artifactory motto:

"Don't think, make!"



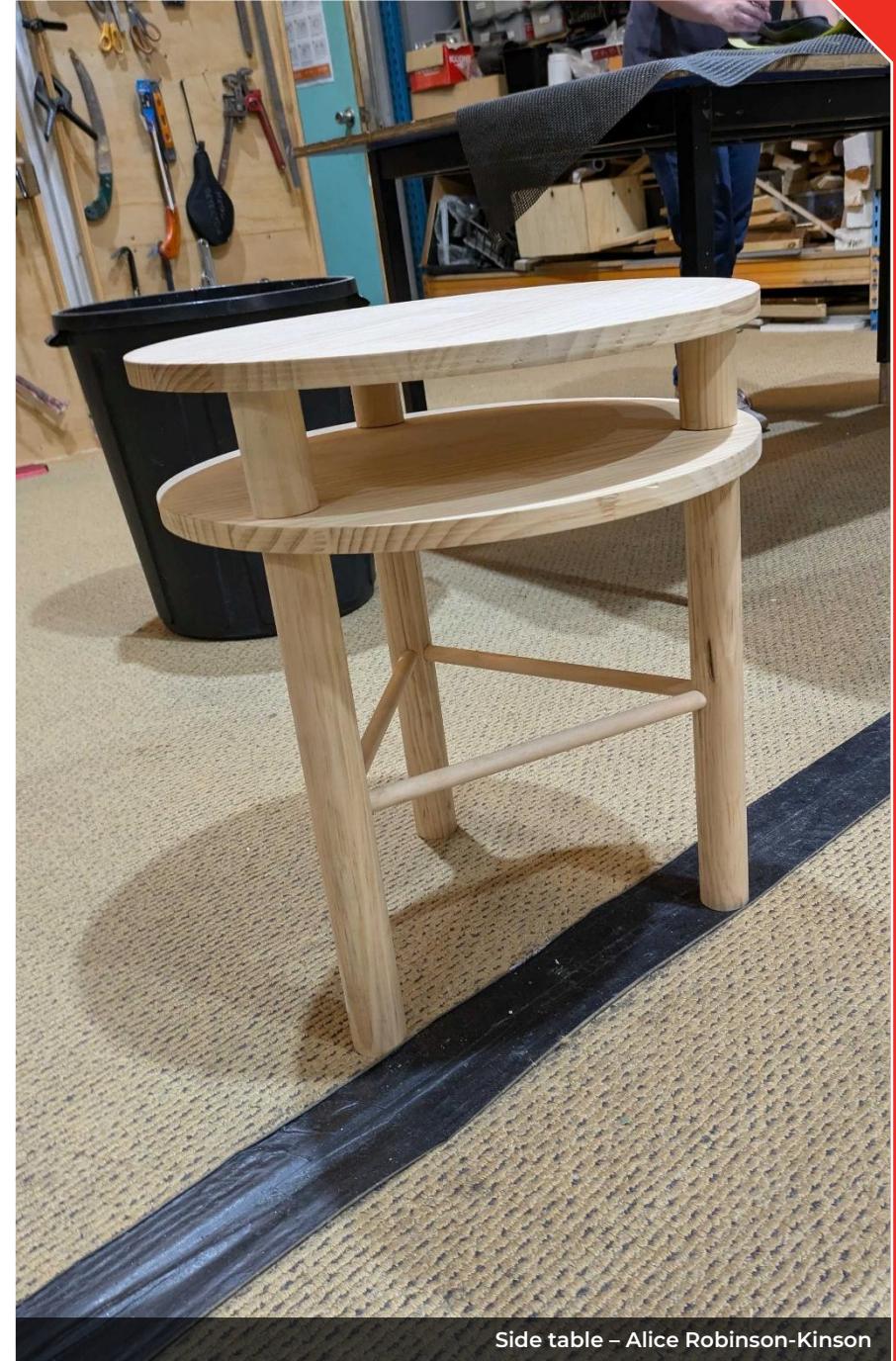
SHOW & TELL



Live edge wooden table – Beau Scott



Milled aluminium die – Joshua Rospondek

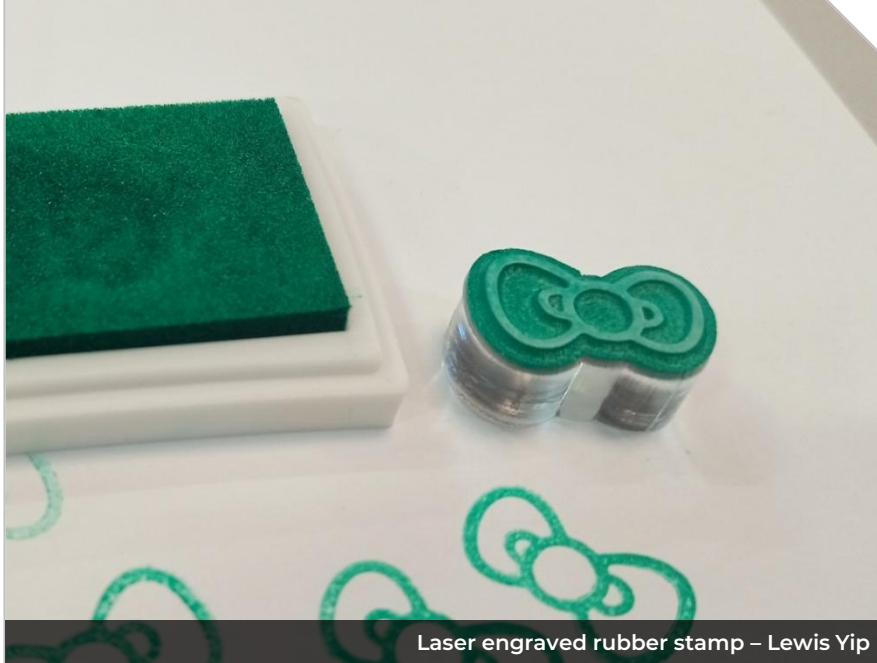


Side table – Alice Robinson-Kinson

SHOW & TELL



Resin coasters workshop – Kylie Kinstan



Laser engraved rubber stamp – Lewis Yip

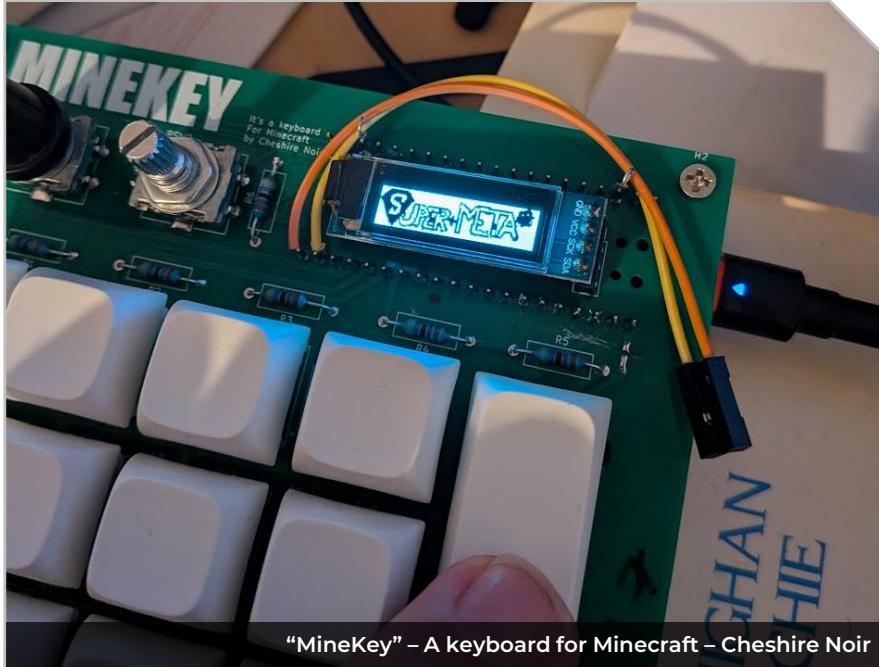


Mountain bike suspension linkage – Ben Connor



Side table – Alfred Keane

SHOW & TELL

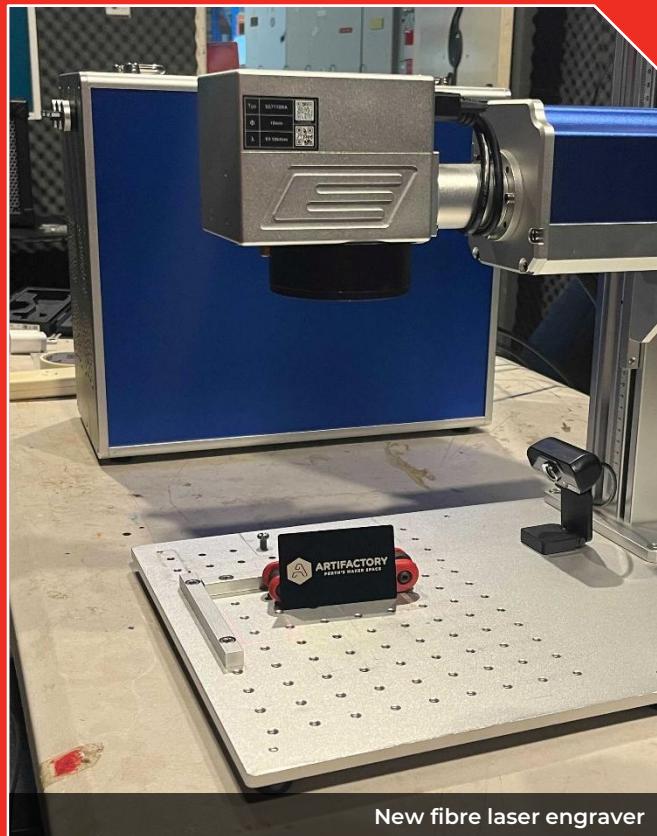


ENHANCEMENTS TO THE ARTIFACTORY



ENHANCEMENTS TO THE ARTIFACTORY

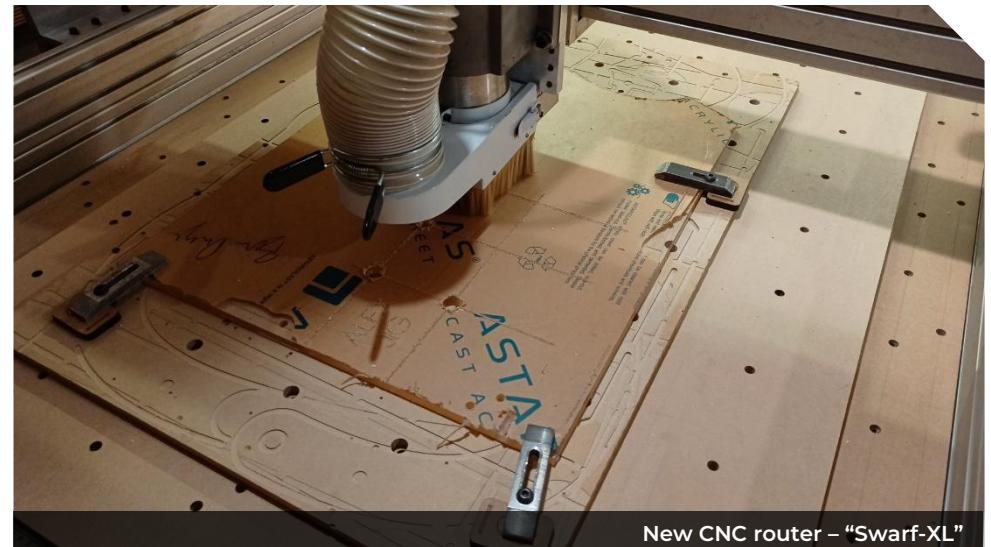
Another year of significant improvements to the tools and equipment available for use at The Perth Artifactory! We thank the generous member contributions of time and money that made all these improvements possible.



The Artifactory ethos has always included a strong community spirit of sharing and helping. Our members are always coming together to teach each other new skills as they work to improve the Artifactory's equipment and facilities.

This year's improvements, made possible by our members' generous contributions of time, materials, and know-how, include -

- Many new tools, big and small
- Safety improvements - dust control and equipment wheels
- Big shade sails to protect us from the summer sun
- Big upgrades to our woodworking machinery
- Further development of our training and inductions system



TRAINING AND INDUCTIONS

Our self-paced training system matches attendees with experienced volunteers for hands-on, one-on-one training sessions.

All signs from the first 18 months of this system are positive! The system has made attendees more confident in their abilities, encouraged safer work practices, and reduced damage to our equipment.

This year, we introduced -

- The “New Member Induction”, which equips new attendees with all the information they need to start off in our space.
- The expectation that all attendees contribute volunteer time in exchange for tool training. This gives attendees a structured way to give back to the community, and helps relieve the load on our regular volunteers. Doing tasks for us also helps attendees meet people and settle in to the space, ultimately increasing their confidence.

Training statistics (at 1 Sept 2025)

1,300+	Current inductions
9	Average inductions per person
110+	Member inductions
70+	Inducted laser cutter users <ul style="list-style-type: none">• Highest active users since training began over a decade ago – our most popular tool
50+	Inducted woodworking tool users <ul style="list-style-type: none">• Our second most popular area



Learning about taps and dies

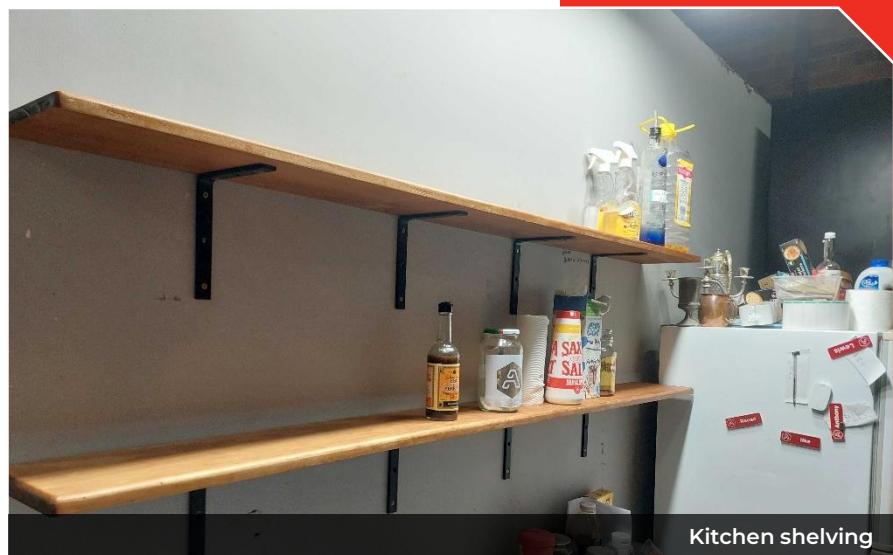
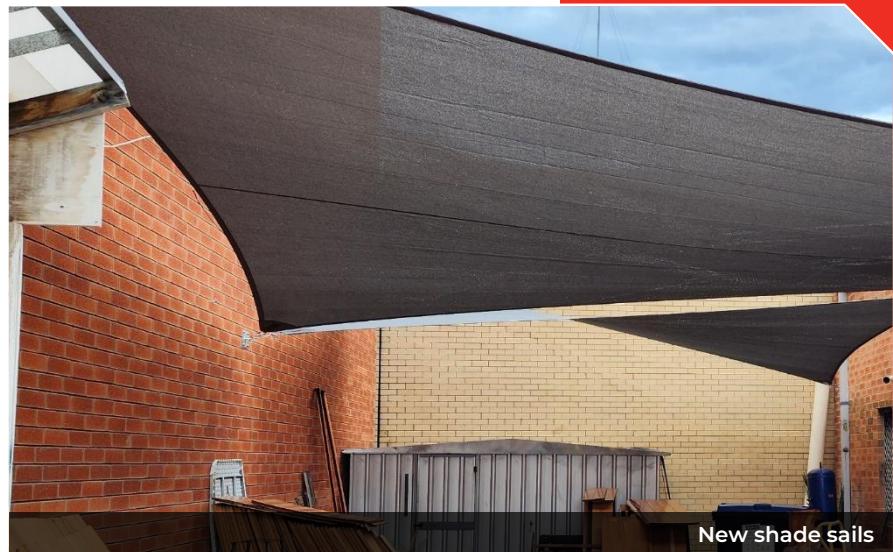
EQUIPMENT AND INFRASTRUCTURE FUND

The Infrastructure and Equipment Fund was launched with generous donations in 2024. This financial year we have used the Fund to pay for a number of significant improvements to the space.

- **Shade sails** - Large, professionally made shade sails for our courtyard, keeping people sun safe and cool. This has already been a huge improvement to the usability of the space during summer.
- **Cooking** - A new BBQ and deep fryer to give us more ways to feed our community. We're using this equipment to bring people together for meals during our social events.
- **Dust control** - Protecting our health by controlling airborne dust with a new vacuum extractor for the sand blaster, and a new room air filter suspended over the project area.
- **Wheels** - We have installed wheels onto many heavy tools, storage cabinets, and even the couches. Our members can now move these heavy items safely and easily.

Next year our plans include -

- **Kitchen upgrade** - to support more social events.
- **Rehearsal room renovation** - conversion to a multi-purpose room to support crafting projects, social events, and training / induction delivery.



CROWD FUNDED PROJECTS

"PledgeBot" is our platform where any member can propose a project for crowd-funding. This year, 24 donors pledged a total of \$15,365 towards new equipment and space infrastructure. Thanks to these generous donors, our members have lots of new equipment to make stuff with!

Project	Donors	Amount
3D Scanner	10	\$ 2,400
16" Bandsaw	6	\$ 1,200
Air hose and fittings for CNC router mist lubrication	3	\$ 160
Sandblaster height-adjustable trolley	4	\$ 200
Shade sails for rear courtyard	10	\$ 2,050
Track saw and guide rail	6	\$ 720
Mug heat press	3	\$ 100
Fibre laser engraver	9	\$ 3,100
CQ6230 Metal Lathe	7	\$ 3,500
510mm Spiral Head Thicknesser	8	\$ 1,935
Total for FY 2024-25		\$ 15,365



CQ6230 metal lathe

ENHANCEMENTS TO THE ARTIFACTORY



Creatality Raptor 3D scanner – crowdfunded

WOODWORKING TOOLS

It's been an exciting year for woodworkers at the space!

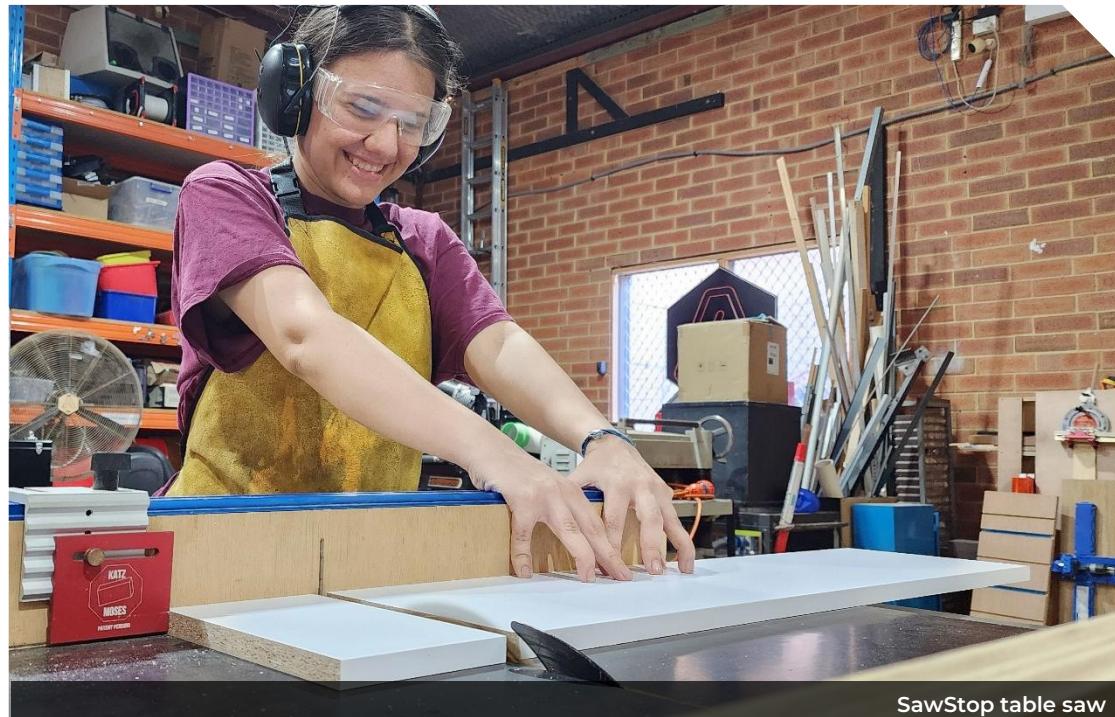
We welcomed a large donation of high-end woodworking tools including -

- Sherwood 16-inch drum sander
- DeWalt 13-inch thicknesser
- Carbatec 8-inch benchtop jointer
- 2 HP HEPA dust extractor
- Carbatec 300mm disc sander
- Room air filter

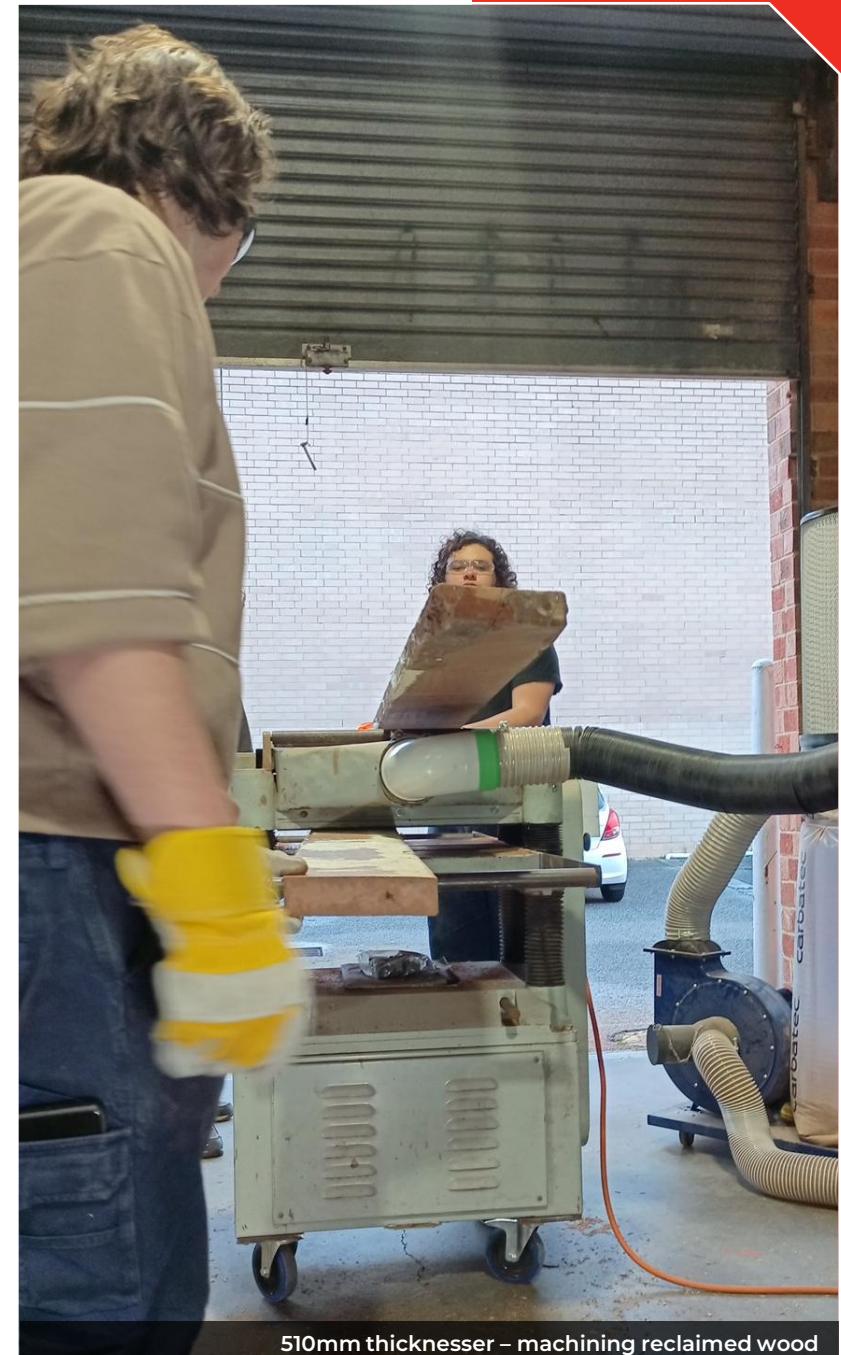
We also welcomed some high-end woodworking tools on loan -

- Sawstop industrial cabinet saw
- Bosch 12-inch compound saw
- JessEm table router

We also crowdfunded a 510mm thicknesser, a huge capacity and power upgrade over our previous 318mm model. We've used the new thicknesser to recycle salvaged hardwood that would otherwise have gone to landfill.

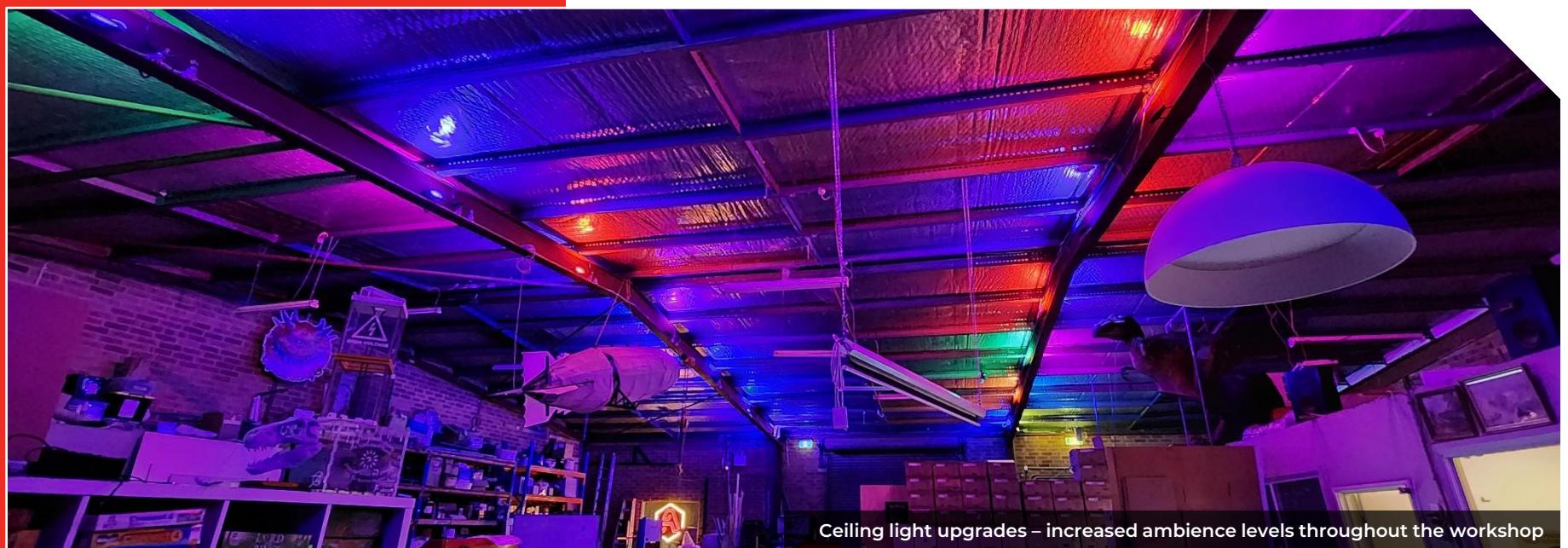


SawStop table saw



510mm thicknesser – machining reclaimed wood

ENHANCEMENTS TO THE ARTIFACTORY



FINANCIAL REPORT



TREASURER'S REPORT

The Artifactory has gone from strength to strength this year; we are seeing the effects of all the work we did last financial year which has set us up to manage our significantly increasing costs.

Strong membership numbers, and significant fundraising income has happened due to the considerable efforts of many of our volunteers.

Our costs have, and will continue to increase. Our lease went up by \$4,500/yr, and our electricity and insurance costs have gone up by \$1,800/yr and \$1,000/yr respectively.

These have been comfortably absorbed by our increase in membership numbers, as we continue to make improvements and investments in things that add value for our members.

Thank you to everyone who supports the space by running tours, preparing for/attending promotional events, donating to pledge campaigns, running social events and workshops, serving on the main committee or a subcommittee, or even just paying your membership fees on time.

We look forward to making more significant improvements to the space next year.

- Renae Currie



INCOME / EXPENDITURE

Overall	2024-2025	2023-2024
Income	\$ 132,099.49	\$ 118,691.86
Expenditure	-\$ 123,664.61	-\$ 87,329.45
Total	\$ 8,434.88	\$ 31,362.41

Income	2024-2025	2023-2024
Membership	\$ 71,754.62	\$ 56,814.10
Casual, drinks, tool use, social food, other	\$ 23,222.97	\$ 20,565.92
Key Bonds	\$ 4,020.50	\$ 3,987.99
Courses	\$ 119.48	\$ 1,843.03
Fundraising	\$ 11,291.54	\$ 479.75
Donations - Other	\$ 2,387.61	\$ 10,300.23
Donations - Infrastructure Fund	\$ 3,290.45	\$ 13,830.00
Donations - Pledges/Tools	\$ 10,235.28	\$ 8,406.13
Donations - Sponsored Membership	\$ 540.00	\$ 540.00
Other	\$ 5,237.04	\$ 1,924.71
Total	\$ 132,099.49	\$ 118,691.86

INCOME / EXPENDITURE

Expenditure	2024-2025	2023-2024
Lease and Variable Outgoings	- \$ 59,731.28	- \$ 53,283.60
Power	- \$ 5,876.88	- \$ 4,057.61
Insurance	- \$ 4,015.00	- \$ 3,062.00
Bar restock and social food	- \$ 9,812.06	- \$ 7,151.66
Internet	- \$ 2,460.00	- \$ 2,444.00
Infrastructure and equipment	- \$ 15,676.84	- \$ 3,111.79
Tool purchases	- \$ 9,371.44	- \$ 6,348.47
TidyHQ	- \$ 890.00	- \$ 890.00
Waste	- \$ 1,194.05	- \$ 1,071.62
Bank Fees	- \$ 495.88	- \$ 416.14
Fundraising costs	- \$ 1,143.41	- \$ 1,209.44
Course costs	- \$ 963.20	- \$ 67.00
Bonds Returned	- \$ 1,170.00	- \$ 2,547.92
Promotions and Admin	- \$ 1,160.54	- \$ 376.08
Other	- \$ 2,563.64	- \$ 1,292.12
Tool Consumables and Repair Costs	- \$ 7,140.39	- \$ 0.00
Total	- \$ 123,664.61	- \$ 87,329.45

ASSETS & LIABILITIES

Assets	30 June 2025	30 June 2024
Accounts & Cash Balance	\$ 45,878.33	\$ 38,300.00
Guthrie St Lease Bond \$6,000.00	\$ 6,000.00	\$ 6,000.00
Assets (conservatively estimated & insured at 100K)	\$ 100,000.00	\$ 100,000.00
Assets on 30th June	\$ 151,878.33	\$ 144,300.00

Liabilities	30 June 2025	30 June 2024
24/7 Key Bond Held	- \$ 17,975.10	- \$ 17,546.00
Liabilities on 30th June	- \$ 17,975.10	- \$ 17,546.00

Net Assets	30 June 2025	30 June 2024
Net Assets on 30th June	\$ 134,003.23	\$ 126,754.00

MEMBERSHIP

	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25
Full Memberships	34	35	42	31	44	54	68
Concession Memberships	28	29	32	20	32	35	39
Band Memberships	3	3	2	3	2	3	2
Associate/Other Memberships	5	6	0	1	3	0	0
Total	70	73	76	55	81	92	109



COMMITTEE 2024-2025

Chair:	Johannes Chuah
Vice Chair:	Fletcher Boyd
Secretary:	Lewis Yip
Treasurer:	Renae Currie
Deputy Secretary:	Tegan Murphy
Deputy Treasurer:	Ben Connor
Ordinary Committee Member:	Joshua Rospondek



THANKS TO...

On behalf of the Artifactory community, the Management Committee thanks everyone who has donated their time, resources, and goodwill to support the Artifactory this year.

SUBCOMMITTEES

- ▶ 3D Printers
- ▶ Associate Memberships Panel
- ▶ Infrastructure
- ▶ IT
- ▶ Lasers
- ▶ Promotions

OFFICERS

Events Officer: Johannes Chuah
Membership Officer, Quartermaster: Fletcher Boyd
Rehearsal Room Coordinators: Johannes Chuah, Martin Gonzalez
The Ambassador: Magnus Danger Magnus

EVENT HOSTS

Bannon, Boyd, Chuah, Connor, Currie, Dalstra, Dincer, Fitch, Fraser, Greenhill, Hodges, Leitch, Murphy, Peaty, Robinson-Kinson, Samuels, Thompson, White, Whitlock, Wood, Yip, and the many others accidentally omitted!

SPECIAL THANKS

- ▶ Doug Bateman - Equipment repair
- ▶ Ilke Dincer - Event prep, bar restocks, CAD work
- ▶ Adam Gardner - Tool register
- ▶ Jessica Johnson - Event prep and bar restocks
- ▶ Liron Koren - Event prep, bar restocks, infrastructure
- ▶ Kamil Seda - Equipment maintenance and welding tutorials





ARTIFACTORY
PERTH'S MAKER SPACE

PERTH ARTIFACTORY INC

8/16 Guthrie St
Osborne Park WA 6017

W: artifactory.org.au
E: info@artifactory.org.au
S: artifactory.org.au/slack

ABN: 16 847 853 023

Perth Artifactory Inc is a
not-for-profit incorporated
association in Western Australia
and registered as a charity with
the Australian Charities and
Not-for-profits Commission.