

Sci-Pi Design Challenge

These are the terms and conditions which govern the element14 Sci-Pi Design Challenge. Using a Raspberry Pi Pico W (or any of the products listed in 1.16.2), engineers are invited to take on the challenge of solving common problems for Scientists and their experiments and win prizes. Judges will select Challengers who will receive a free Kit.

1. The Principal Terms of the Contest: The following words and phrases are used in these terms and conditions and have the meanings given to them below.

1.1. **Contest:** Sci-Pi Design Challenge

1.2. **Key Dates:**

- **Application Deadline:** April 14, 2023
- **Challengers Announced:** April 21, 2023
- **Build Period:** April 21, 2023 to June 30, 2023
- **Project Submission Close:** June 30, 2023
- **Winners Announced:** July 2023

1.3. **Prizes:** TBD

- **Grand Prize Winner:** Tracking Telescope (Approximate Value \$2,287 USD*)
- **Runner Up:** 4k USB Microscope (Approximate Value \$360 USD*)
- **Finisher Prizes:** Duratool GTK-197 20 Piece Screwdriver Set - Electronics Precision (Approximate Value \$11 USD*)

1.4. **Additional Prizes:** None

1.5. **Site or element14 Community:** <https://community.element14.com>

1.6. **Contest Site:** <http://community.element14.com/SciPi>

1.7. **Sponsor:** Raspberry Pi

1.8. **Applicant:** Registered members of the element14 Community who complete a Design Challenge Application

1.9. **Challenger:** Applicants who are selected to receive The Kit to participate in the Design Challenge. Members who are not selected to receive The Kit may participate in the Design Challenge and must use the required products in The Kit.

1.10. **Judges:** element14 Community Staff

1.11. **Judging Criteria:** All of the following, which will have equal weighting:

- Challengers must post five (5) blogs regarding their build process and the final outcome of their project using the Kit. Challengers are strongly encouraged to post their blogs regularly during the Contest period, rather than posting them all close to the finish of the competition.;
- Originality;
- Innovation;
- Technical merit;
- Meeting the goals and intentions of the Contest as set forth in these Terms;
- Completeness and clarity of blogs and supporting media describing the evolution and completion of the project.
- Projects that demonstrate the most creative way of solving common

problems for Scientists and their experiments, along with posts that are media rich with photos, videos, and code samples will be viewed more favorably in the judging process.

- 1.12. **Organizer:** Premier Farnell Limited (registered in England and Wales under company number 876412) whose registered office is at Farnell House, Forge Lane, Leeds, UK
- 1.13. **Challenger Selection:** Sponsored challengers will be selected to participate by the Organizer at the Organizer's discretion.
- 1.14. **Conditions for Participation:** In addition to meeting the requirements of these Terms, all persons applying to take part in the Design Challenge (each one an Applicant) must provide an Application outlining his or her project and must complete a project using The Kit provided.
- 1.15. **Terms:** these Terms and Conditions which govern the Contest and to which the Organizer reserves the right to make changes from time to time. The latest version of these Terms from time to time will be posted to the Site.
- 1.16. **The Kit:** The Kit will be made available to Applicants who are selected to become Challengers:
 - One (1) [Raspberry Pi 4](#)
 - Number of kits available: 25
 - The Organizer reserves the right to change the number of Kits awarded
- 1.16.2. Non Sponsored Challengers can use any of the following:
 - Raspberry Pi 1, 2, 3, 4
 - Raspberry Pi Zero
 - Raspberry Pi Compute Module
 - Raspberry Pi Pico

2. Eligibility

- 2.1. Save as set out in these Terms, the Contest is open to any natural or legal person, firm or company or group of natural persons or unincorporated body.
- 2.2. All Applicants must be aged at least 18 at the time of their application.
- 2.3. Applicants must not enter the Contest if doing so or taking part may:
 - 2.3.1. Cause the Organizer and/or themselves to be in breach of any agreement (including but not limited to any contract of employment) to which they are a party or in breach of any law, regulation or rule having the force of law to which the Organizer or the Applicant may be subject or any policy of the Organizer or the Sponsor;
 - 2.3.2. Require the Organizer to obtain any license, authorization or permission to deal with the Applicant; or
 - 2.3.3. Be in breach of any policy or practice of their employer. Some employers prohibit or restrict their employees from taking part in competitions such as these or receiving prizes under them and the Organizer respects those policies and practices.
- 2.4. The Organizer reserves the right to disqualify any Application made in breach of these Terms and to reject any Application which it reasonably believes may be

or become in breach. The Organizer reserves the right to require evidence in such form as the Organizer may reasonably require of any Applicant's compliance with any of these Terms and to disqualify any Applicant or Challenger who cannot provide such evidence reasonably promptly.

- 2.5. Applications may not be submitted by an agent whether acting on behalf of an undisclosed principal or otherwise.
- 2.6. The Contest is NOT open to:
 - 2.6.1. Any person or entity who is a resident or national of any country which is subject to sanctions, embargoes or national trade restrictions of the United States of America, the European Union or the United Kingdom;
 - 2.6.2. Any employee, director, member, shareholder (as appropriate) or any of their direct families (parents, siblings, spouse, partner, children) ("Direct Families") of the Organizer; or
 - 2.6.3. The Judges or any of their Direct Families.

3. Applications

- 3.1. Each Applicant must fully complete and submit an online Application by the Application Close date.
- 3.2. By submitting an Application, each Applicant:
 - 3.2.1. Authorizes the Organizer to use his or her personal data (as defined in the Data Protection Act 1998) for the purposes of running and promoting the Contest;
 - 3.2.2. Authorizes the Organizer to copy, reproduce and publish their submissions;
 - 3.2.3. Will be deemed to have read, accepted and agreed to be bound by these Terms. Applicants are advised to print and keep safe these Terms;
 - 3.2.4. Authorizes the Organizer to copy, reproduce and use the submissions for the purposes of the Contest and as otherwise contemplated by these Terms. The Organizer will not be responsible for any inaccuracy, error or omission contained in any reproduction or use of the submissions.
 - 3.2.5. Licenses the Organizer to use the intellectual property in the Project (IP) for the purposes of this Contest. As between the Applicant and the Organizer the IP remains owned by the Applicant.
 - 3.2.6. Grants the Organizer the right to use his or her likeness, photographs, logos, trademarks, audio or video recordings without restriction for the purposes of Contest or the promotion of it or the Site;
 - 3.2.7. Agrees to participate positively in all publicity surrounding the Contest;
 - 3.2.8. Agrees to be responsible for all expenses and costs incurred by him or her in preparing for entering and participating in the Contest (save for any expenses expressly agreed by the Organizer to be borne by it in these Terms);
 - 3.2.9. Confirms that he or she owns all IP used in his or her submissions or that the IP is available in libraries or code repositories accessible from sources that indemnifies the Organizer from any claim by a third party that use of any material provided by an Applicant to the Organizer infringes the intellectual property rights of any third party;
 - 3.2.10. Agrees not to act in any way or fail to act in any way or be associated with

any cause or group which would have a negative impact on the reputation of the Organizer and/or the Contest and/or the Judges.

- 3.3. All applications submitted to this Contest must meet the following criteria:
 - 3.3.1. The application must propose a Project which is independently created and novel and/or a novel improvement to an existing design or product;
 - 3.3.2. The proposed Project or any product made based on the proposed Project must not have been offered for sale at any time prior to the Announcement of Winner. If a patent application has been filed in respect of any aspect of a proposed Project, then the contents of that application must not be published or produced at any time during the Contest;
 - 3.3.3. Applicant must be the author, creator and owner of the proposed Project. Applicants must not submit someone else's idea;
 - 3.3.4. The proposed Project must be reasonably achievable by the within the time constraints of the Contest;
 - 3.3.5. Applications must not include or propose any of the following, the inclusion of which shall render any Submission ineligible and any application based on any such proposed projects shall be null and void:
 - Projects or designs that infringe or give rise to any claim that they infringe the IP of any third party;
 - Projects or designs which relate to socially taboo topics, such as illicit drug use or sexual gratification;
 - Projects or designs that are or could reasonably be considered to be illegal, immoral, discriminatory or offensive as determined by the Organizer and/or the Judges;
 - Projects or applications in relation to them which if accepted would infringe or breach any of the policies or terms of access or use of the Site.
- 3.4. No Submission or project may contain any of the hazardous substances identified by Article 4 of Directive 2002/95/EC of the European Parliament on the Restrictions on the Use of Substances in Electronic and Electrical Equipment ("the Directive") or the use of such hazardous substances in the in any such Project must not exceed the maximum concentration values set out in the Directive.
- 3.5. Multiple Applications are allowed as long as each represents a unique project.
- 3.6. Incomplete, corrupt or incomprehensible Submissions will not be considered.
- 3.7. All Applications (and associated content) must be submitted electronically to the Contest Site.
- 3.8. All Applications must be published under the Applicant's element14.com username.

4. Selecting Challengers:

- 4.1. Challengers will be selected by the Organizer, Judges and/or the Sponsor, if applicable, on the basis of the quality of his or her Application and its adherence to these Terms.
- 4.2. Applications describing the Projects selected for participation will be published

on the Competition Site.

- 4.3. The Organizer will use all reasonable efforts to announce the Challengers within 10 business days the Applications Close.
- 4.4. Sponsored challengers will be selected to participate by the Organizer at the Organizer's discretion.

5. The Kit:

- 5.1. The Kit is provided "as is" and the Organizer (and the Sponsor, if any) make no warranties or representations of any kind with respect thereto. The use of The Kit is entirely at the risk of the Challenger.
- 5.2. The Kit may not be returned and no credit, refunds or cash alternatives are available in respect of the Kit.
- 5.3. The Kit is provided for the purposes of the Contest only and, without prejudice to the generality of 5.1, the use of the Kit for any other purpose is entirely at the Challenger's risk.
- 5.4. In no event will the Organizer or any Sponsor have any Liability to any Challenger or any third party for any incidental, special, direct, indirect, or consequential damages resulting from the Applicant's use of the Kit. Subject to condition 9.2, Challengers are wholly responsible for their use of the Kit and for taking reasonable precautions for ensuring their own safety, in both the assembly and testing of their Projects.

6. Project Blogs:

- 6.1. Project Blogs Entries must be written in the English language.
- 6.2. Incomplete, corrupt or incomprehensible Blogs must not be posted.
- 6.3. must not contain content:
 - 6.3.1. Relating to socially taboo topics, such as illicit drug use or sexual gratification;
 - 6.3.2. Which is or may be illegal, immoral, discriminatory or offensive as determined by the Organizer, the Sponsor (if applicable) and/or the Judges;
 - 6.3.3. Judges;
 - 6.3.4. Which infringes or breaches any of the policies or terms of access or use of the Site.
- 6.4. Challengers are strongly encouraged to post videos, images and other media as part of their Blogs, including for example:
 - 6.4.1. Images that are legible on screen (640x480 pixel at 72 dpi) (e.g., detailed component level schematic diagrams, photos, flow diagrams, etc.);
 - 6.4.2. Software routines (if applicable);
 - 6.4.3. 3d print files or CNC router files (if applicable);
 - 6.4.4. A list of all components used (including manufacturer's part numbers).
- 6.5. Project blogs must be submitted electronically to the Competition Site by Project Submission Close.
- 6.6. Projects must accord with the description and parameters for that Project set out in the Challenger's Application.
- 6.7. Projects must comply with all requirements of condition 3.3 and, without

limitation, must not:

- 6.7.1. Infringe or give rise to any claim that they infringe the IP of any third party;
- 6.7.2. Include or give rise to any of the following, the inclusion of or reference to which shall render any Project ineligible to take part in this Competition:
 - socially taboo topics, such as illicit drug use or sexual gratification;
 - any material or ideas which could reasonably be considered to be illegal, immoral, discriminatory or offensive as determined by the Organizer and/or the Judges;
 - any material or ideas which would infringe or breach any of the policies or terms of access or use of the Site.

7. Judging

- 7.1. The winner(s) will be selected by the Judges in their absolute discretion based on the Judging Criteria. Winners must meet all eligibility requirements of these Terms. There shall be such a number of winners as the Judges shall determine.
- 7.2. The Judges' decision is final and without right of appeal. No correspondence will be entered into. The Judges reserve the right not to select a winner if, in their sole discretion, they do not consider any of the Submissions to merit the Prize.
- 7.3. The Judges and the Organizer will use all reasonable efforts to notify the winner(s) via a blog posted on the Contest Site by the Winners Announcement Date.
- 7.4. Winners agree to take part in all publicity which the Organizer or the Collaborator wishes to use to promote the Contest or other competitions with which the Organizer may be connected from time-to-time. Refusal to take part in any other form of publicity will mean that any Prize and title and status of Winner will be forfeited, and the Judges may select another winner.
- 7.5. Details of the winners may be published in the media.

8. Awarding Prizes

- 8.1. Prize(s) must be accepted within 12 months of the date that the Organizer announces the winner(s).
- 8.2. If a winner declines or fails to accept a prize, then the prize and title will be forfeited and awarded to the next appropriate Challenger as determined by the Judges.
- 8.3. The Organizer reserves the right not to award prizes in accordance with condition 10.2.
- 8.4. All best efforts will be undertaken to provide the Prizes outlined.
- 8.5. Substitutes, if required, will be made at the sole discretion of the Organizer.
- 8.6. Any Prize(s) are provided "as is" and the Organizer (and the Sponsor, if any) make no warranties or representations of any kind with respect thereto, whether as to quality, condition, use, suitability or otherwise. The Organizer will use reasonable efforts to pass to the winner the benefit of such warranties (if any) as may be available from the supplier or manufacturer of any Prize. All further warranties or representations in relation to any prize are hereby

expressly excluded to the fullest extent permitted by law. Prizes may not be returned, and no credit, refunds or cash alternatives are available in respect of any Prize.

- 8.7. Winners are solely responsible for all national, federal, state and local taxes, duties or other charges payable in relation to any prize(s). Organizer will ensure that delivery of the prizes to winners will not cause costs to the winners, e.g., customs duties.

9. Liability

- 9.1. The Organizer hereby excludes all and any Liability arising out of the Contest or the acceptance, use, quality, condition, suitability or performance of any Prize, even where that Liability may arise from the Organizer's negligence.
- 9.2. Nothing in these Terms will affect any Liability of the Organizer for death or personal injury arising from its negligence, for breach of Part II of the Consumer Protection Act 1987 (in the event that any entrant is entitled to claim rights under the Consumer Protection Act 1987) or for any matter in relation to which it would be illegal for the Organizer to exclude or to attempt to exclude its Liability.
- 9.3. Subject to 9.2, neither the Organizer, any parent company nor any subsidiary of the Organizer or such parent company or any of their directors, officers and employees (together referred to in these terms and the 'Associates') makes any guarantee, warranty or representation of any kind, express or implied, with respect to this Contest or the Prizes potentially available under it. Neither the Organizer nor any of its Associates shall be responsible for any Liability that may arise out of or in connection with person's participation in this Contest, the claiming, redemption or value of any prizes under it, the use or enjoyment of such prizes or any events or circumstances arising out of or in connection with any of them. Any implied warranties of condition, merchantability or suitability or fitness for purpose of any of them are hereby expressly excluded. Wherever used in these Terms, 'Liability' shall mean any and all costs, expenses, claims, damages, actions, proceedings, demands, losses and other liabilities (including legal fees and costs on a full indemnity basis) arising directly or indirectly out of or in connection with the matter concerned.

10. General

- 10.1. The Contest is organised by the Organizer. The Organizer reserves the right to delegate all or any of its powers, rights and obligations arising in relation to the Contest to any Associate and certain such rights and powers are assumed by the Organizer on behalf of itself and each Associate. Reference to "Organizer" shall be deemed to include reference to each Associate.
- 10.2. The Contest may be terminated at any time if there are, in the sole opinion of the Organizer, an insufficient number of entries, or if the Applications are not of an appropriate standard for a Contest of this nature. The Organizer has the right to cancel or suspend the Contest at any time due to circumstances outside its reasonable control.

- 10.3. The Organizer shall have the sole discretion to disqualify (without correspondence or right of appeal) any Applicant it considers to be adversely affecting the process or the operation of the Contest or to be in breach of these Terms or to be acting in a disruptive manner or with intent to annoy, abuse, threaten or harass any other Applicant or Challenger.
- 10.4. The Organizer has the right to amend or add to these Terms from time to time. Revised Terms and Conditions will be posted on the Contest Site, and it is a condition of entry to the Contest that Applicants agree to comply with these Terms and, if appropriate, such Terms as amended from time to time.
- 10.5. Headings are for convenience only and do not affect the interpretation or construction of these Terms and Conditions.
- 10.6. These Terms and the operation of the Contest shall be governed by and construed in accordance with English Law and any claim or matter arising under these Terms shall be subject to the exclusive jurisdiction of the English courts.