



## Calculated Industries/SkillsUSA Invented in the USA Scholarship Competition

### Scholarship Competition Rules

Calculated Industries (CI), a leading manufacturer of specialty calculators and electronic tools and a SkillsUSA national sponsor, is once again offering a scholarship competition for secondary, post-secondary and vocational school students who are members of SkillsUSA.

Student Inventors are invited to submit an application that includes a design for a new product that calculates, senses, or measures variables used in a trade represented by SkillsUSA. Winners will be chosen by Calculated Industries executives and its product development team.

Applicants must meet the following criteria:

1. Be an active member of a local SkillsUSA student chapter.
2. Invention submissions must be for a product that involves calculating, sensing, or measuring.
3. It must be useful to students and/ or professionals in at least one trade represented by SkillsUSA.

*(More detailed information is included in the attached Rules and Terms and Conditions)*

Scholarship Prizes:

- Gold – \$1,000 scholarship**
- Silver – \$ 500 scholarship**
- Bronze – \$ 250 scholarship**
- 4<sup>th</sup> - 10<sup>th</sup> Places – \$100 Gift Certificates at [www.calculated.com](http://www.calculated.com)**

About Calculated Industries:

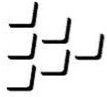
Founded in 1978, Calculated Industries is the country's leading manufacturer of specialty calculators and electronics. CI has developed tools for construction, architecture, real estate and lending, education, engineering, interior and facilities design, broadcast production, financial planning and payroll accounting, graphic arts, home projects, cooking and quilting.

Calculated Industries manages the entire process, from market research on possible new products to designing, testing, manufacturing, marketing and distributing to our worldwide markets. CI also provides course materials and training in our major market areas--construction and real estate--for schools, individual customers and companies. For more information about the products CI develops and markets, visit [www.calculated.com](http://www.calculated.com).

Calculated Industries/SkillsUSA  
*Invented in the USA* Scholarship Competition  
Scholarship Competition Rules

Please read these rules carefully to increase your chance of winning:

1. **Eligibility**
  - A. Must be a registered full or part time student at a participating SkillsUSA school or institution.
  - B. Inventors may only enter the competition as an individual (no teams).
  - C. Each Inventor can enter up to five Inventions in the competition. If an Inventor enters more than one Invention, each Invention must be different enough from other Inventions to be considered a new Invention as reasonably determined by the Judging Committee. Note: each Invention entered requires a separate Application and documentation.
  - D. Employees, consultants, and subcontractors of Calculated Industries (CI), and their immediate family are NOT eligible.
2. **Qualifying Ideas**
  - A. An Invention can be a calculator; measuring or sensing device; or any other such electronic, digital or electromechanical device.
  - B. Your Invention must be new and novel.
  - C. It must be useful to at least one of the trades represented by SkillsUSA.
  - D. It must be your own and original.
  - E. The Invention must be reasonable and plausible based on present day technology.
3. **How to Enter**
  - A. Application:
    1. Fill out the attached application forms completely in English.
    2. Include any extra pages, or photos or diagrams you need to explain or illustrate your Invention.
    3. Have your application form signed by your Faculty Advisor(s); and if under 18 years of age, by your parents or guardians.
    4. All exhibits must be clearly marked with your full name in a non-erasable ink.
    5. Pages (including exhibits) must be numbered sequentially in the footer of every page.
    6. If you have a prototype, please only send photographs (prints) or video (DVD).
    7. Exhibits will not be returned to the inventor.
    8. Applications must be received by **May 24, 2010, at 5 p.m.** at Calculated Industries in Carson City, NV.



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## Calculated Industries/SkillsUSA Invented in the USA Scholarship Competition

### Scholarship Competition Rules

#### B. Submission of Entry Applications:

1. CI requires one (1) hard-copy of everything you submit.
2. Entries must be printed and mailed to CI (no faxes or e-mails). We suggest using a minimum 9 x 12 inch envelope to avoid folding the materials.
3. **Received by May 24, 2010, at 5 p.m. PDT at:**  
Calculated Industries, Inc  
Attn: CI/SkillsUSA Scholarship Competition  
4840 Hytech Drive  
Carson City, NV 89706

#### 4. **Judging Criteria (weighted value)**

- A. Usefulness (40%) – Your Invention must have real utility, which means it must help solve real problems faced by those in the Trade. Your Invention **will be HEAVILY judged on the benefits it provides** (for example: time savings, error reduction, material savings, energy savings, etc.).
- B. Anticipated Demand (30%) – How many people could your Invention help? Potential markets size, broadness of application, differentiation from existing solutions, and superiority over competing products or traditional ways of solving the problem are all important attributes.
- C. Creativity (20%) – Originality, ingenuity, uniqueness, inventiveness, cleverness, and novelty are all traits of a good invention.
- D. Presentation (10%) – Quality of application, clarity of expression of ideas, comprehensiveness, quality of drawings and exhibits, grammar, spelling, and attention to detail.

#### 5. Prizes -- The prizes for the competition are as follows, and are subject to change at any time during the competition:

**Gold – \$1,000 scholarship**

**Silver – \$ 500 scholarship**

**Bronze – \$ 250 scholarship**

**4<sup>th</sup> - 10<sup>th</sup> Places – \$100 Gift Certificates at [www.calculated.com](http://www.calculated.com)**



Calculated Industries/SkillsUSA  
Invented in the USA Scholarship Competition  
Inventor's Application and Submission Form

**Invention Name** \_\_\_\_\_

**Applicant's Name** \_\_\_\_\_ **Age \*** \_\_\_\_\_

**Home Street Address** \_\_\_\_\_

**City** \_\_\_\_\_ **State** \_\_\_\_\_ **Zip** \_\_\_\_\_

**Daytime Phone** \_\_\_\_\_

**Applicant's E-mail Address** \_\_\_\_\_

**Applicant's Occupational Training Program** \_\_\_\_\_

**Name of Applicant's SkillsUSA Advisor or Instructor** \_\_\_\_\_

**Participating SkillsUSA School or Institution Name** \_\_\_\_\_

**School Address** \_\_\_\_\_

**City** \_\_\_\_\_ **State** \_\_\_\_\_ **Zip** \_\_\_\_\_

**Advisor's Phone** \_\_\_\_\_

**Advisor's E-mail Address** \_\_\_\_\_

I hereby attest that all the information contained in this application form and its attachments is accurate and true to the best of my knowledge. I have read and agreed to the rules, terms and conditions of the Scholarship Competition.

\_\_\_\_\_  
Applicant Signature Date

\_\_\_\_\_  
SkillsUSA Advisor/Instructor Signature Date

\_\_\_\_\_  
\*Parent/Guardian Signature (if under 18 years of age) Date

**This completed form and attachments must be received by May 24, 2010, @ 5 pm, at:**

**Calculated Industries  
Attn: CI/SkillsUSA Scholarship Competition  
4840 Hytech Drive  
Carson City, NV 89706**



Calculated Industries/SkillsUSA  
Invented in the USA Scholarship Competition  
Invention Worksheet

Please provide the following information as clearly and completely as possible. Use additional pages if necessary. You may use this form or type your answers into a Word document.

<b>Name of Invention or Device</b> _____
<b>Applicant's Name</b> _____

**Describe your Invention or Device** \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**Who will use it?** \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**What does it do? What problem(s) does it solve?** \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**What (if anything) is currently used to solve this problem or do this task?**  
\_\_\_\_\_  
\_\_\_\_\_

**Tell us how your Invention is better than what (if anything) is currently available.**  
\_\_\_\_\_  
\_\_\_\_\_



Calculated Industries/SkillsUSA  
Invented in the USA Scholarship Competition  
Invention Worksheet

Name of Invention or Device \_\_\_\_\_  
Applicant's Name \_\_\_\_\_

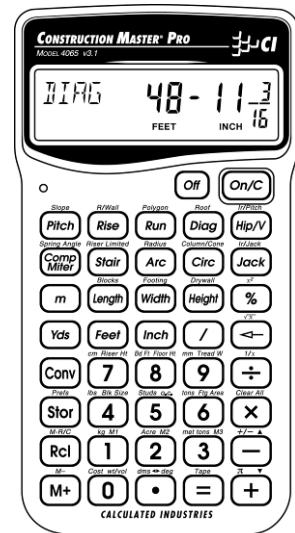
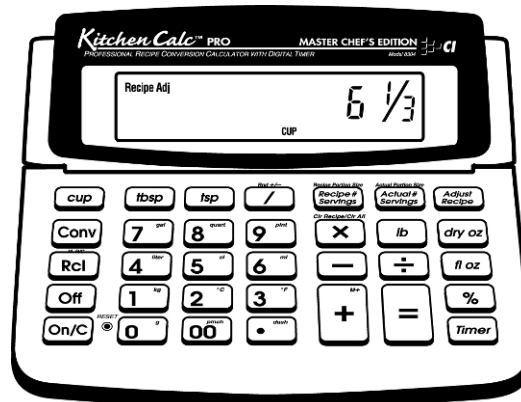
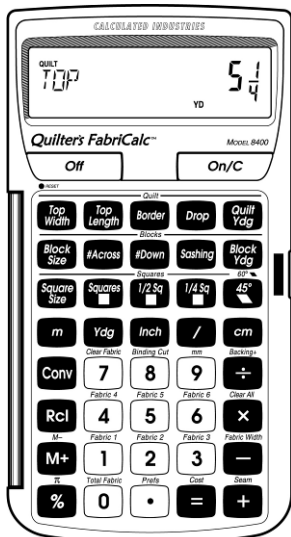
List up to 10 of what you consider the top features of your Invention and the user benefits for each.

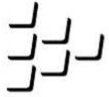
- 1. Feature: \_\_\_\_\_  
Benefit: \_\_\_\_\_
- 2. Feature: \_\_\_\_\_  
Benefit: \_\_\_\_\_
- 3. Feature: \_\_\_\_\_  
Benefit: \_\_\_\_\_
- 4. Feature: \_\_\_\_\_  
Benefit: \_\_\_\_\_
- 5. Feature: \_\_\_\_\_  
Benefit: \_\_\_\_\_
- 6. Feature: \_\_\_\_\_  
Benefit: \_\_\_\_\_
- 7. Feature: \_\_\_\_\_  
Benefit: \_\_\_\_\_
- 8. Feature: \_\_\_\_\_  
Benefit: \_\_\_\_\_
- 9. Feature: \_\_\_\_\_  
Benefit: \_\_\_\_\_
- 10. Feature: \_\_\_\_\_  
Benefit: \_\_\_\_\_

Calculated Industries/SkillsUSA  
Invented in the USA Scholarship Competition  
Invention Worksheet

Include a detailed drawing or diagram of your Invention illustrating all the key features. If your Invention is a calculator, we have included a drawing of a calculator with blank keys and LCD display. This is included to help you think and design, but don't restrict your creativity to only calculators. We are looking for calculators, digital electronic measures, sensing devices -- any electronic or electro-mechanical devices that will help people in at least one SkillsUSA trade *get the job done easier, faster or with fewer mistakes.*

These are drawings of some of the devices Calculated Industries currently sells. For more pictures and technical specifications of CI products, visit our web site at [www.calculated.com](http://www.calculated.com).



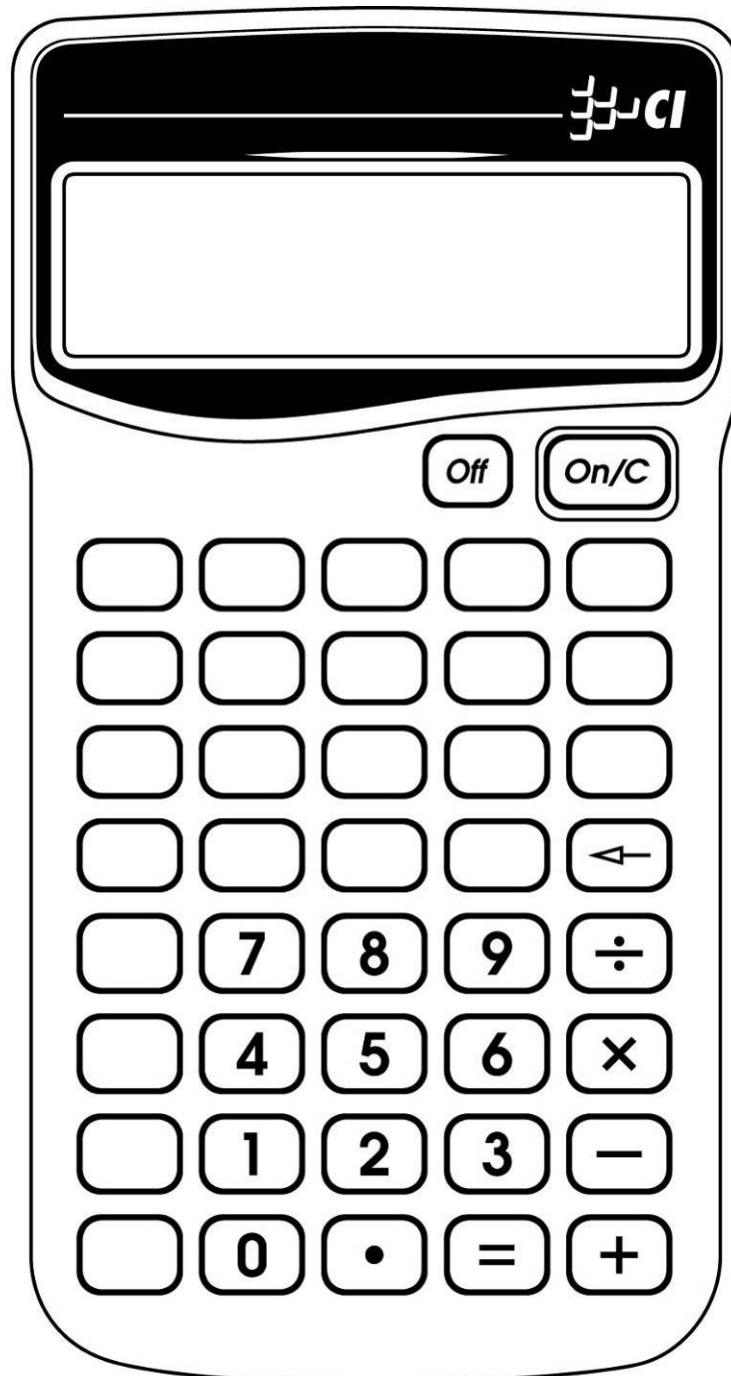


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Calculated Industries/SkillsUSA  
Invented in the USA Scholarship Competition  
Calculator Invention Worksheet



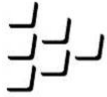
Calculated Industries/SkillsUSA  
*Invented in the USA* Scholarship Competition  
Terms and Conditions

**Definitions**

1. Judging Committee – means the persons who administer the competition, accept entered applications, judge entered applications and offer prizes based on those judgments.
2. Applicant – A registered full or part time student involved at a participating SkillsUSA school or institution.
3. Eligible Contestants under 18 years of age must have valid written parent/guardian consent to participate in this competition and parent/guardian must have signed an entry form.
4. Invention – means any submission eligible for this competition as described in these Competition Rules.
5. Inventor – means a person who has submitted an Invention.
6. Participating SkillsUSA school or institution – means any school or institution at which there is a SkillsUSA student chapter and/or faculty advisor(s) during the term of this competition.

**Miscellaneous**

7. Liability for Submissions: CI is not liable for failing to consider entries, which are not received by the deadline. CI takes no responsibility for any entries that are lost, delayed, illegible, corrupted, damaged, incomplete or otherwise invalid. By entering the competition, the Inventor waives any and all claims against CI flowing from the Invention's connection to the CI/SkillsUSA *Invented in the USA* Scholarship Competition.
8. Winning Entries - Winners will be contacted by CI and/or SkillsUSA using the contact information provided on the application.
9. CI has the right to expand the competition at any time beyond participating SkillsUSA school or institutions in the case of a low volume of submissions as determined by CI.
10. Participants must indemnify and save harmless CI, and any other relevant institution or sponsor, from any and all damages or other claims to those entities as a result of breach of any of the CI SkillsUSA Invention Scholarship Competition Rules as described in this document.
11. Submissions will not be returned to the inventor.
12. CI reserves the right to request Inventors provide additional information.
13. Prizes must be accepted as awarded at the time they are awarded and cannot be exchanged for cash or other substitutes.
14. CI will own all rights, title, and interest of any kind in all intellectual property related to Inventor's entry. Inventor will provide reasonable and timely assistance to CI, including, but not limited to the execution of those documents, which are necessary to perfect and protect the intellectual property, as well as the execution of those documents necessary to transfer the ownership of the intellectual property to CI.



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15. Where applicable under the 1976 Copyright Act, both Inventor and CI agree that any works of authorship that you create as part of Inventor's entry are "Works for Hire". Inventor will provide reasonable and timely assistance to CI, including, but not limited to, the execution of those documents, which are necessary to perfect and protect the works of authorship, as well as the execution of those documents necessary to transfer the ownership of said works of authorship to CI.
16. Any breach of these Competition Rules by an Inventor will void their entry. Misrepresentative or fraudulent entries will invalidate an entry. However, this agreement shall remain in full force and affect.
17. By entering this competition, Inventor agrees to be bound by all the terms, conditions, covenants and clauses herein set out.
18. Entries that do not comply with these terms and conditions are not eligible for prizes, but are nevertheless bound by the covenants and indemnity provisions of these Rules, such covenants and indemnity coming into force upon application to enter this competition.
19. By accepting a Prize, the winner acknowledges the right of CI, the competition sponsors and their respective affiliates and agents to use the winner's name, city of residence, photograph, voice and image for any advertising or public relations purposes in all media used by CI and its affiliates including advertising and promotional agencies, without further payment or compensation, throughout the world in perpetuity.
20. The decisions of the Judging Committee are final as they relate to all aspects of the Competition, these Rules, or the Judging and awarding of any prizes.
21. The Competition and these Rules will be governed by and construed exclusively in accordance with the laws of the state of Nevada. Competition Inventors acknowledge and agree that any action arising out of or relating to the Competition or these Rules will be commenced and conducted exclusively in a court in Carson City, Nevada; by submitting an Application, Competition Inventors consent and submit to the exclusive jurisdiction of such courts.
22. CI reserves the right to withdraw or terminate this Competition at any time, without prior notice.