

# Altair Enlighten Award® 2019 Rules & Regulations

**SUBMISSION DEADLINE: Friday, May 31, 2019**

The 2019 Altair Enlighten Award will recognize leaders in the development of lightweight solutions within the automotive industry. The award will be presented in four categories: Full Vehicle, Module, Enabling Technology, and Future of Lightweighting. For each submission, the submitting team should select the category that best suits their project (as defined below).

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## I. Categories

- **Full Vehicle:** Lightweighting of a whole vehicle. This category may suit a vehicle original equipment manufacturers (OEM) that is nominating its lightweighting efforts for a specific car, truck, motorcycle, or other vehicle.
- **Module:** Lightweighting of a vehicle module, such as a subsystem or component. This category may suit tier suppliers.
- **Enabling Technology:** Technology advancement that enables vehicle lightweighting, such as a material, process, or a joining technology.
- **Future of Lightweighting:** Idea, process, material or technology that is not yet in production, but has significant potential to advance vehicle lightweighting. This category may suit incubator or startup companies, small-medium sized businesses, research and development institutions, universities, or entrepreneurs.

## II. Full Vehicle, Module & Enabling Technology Eligibility

- The nominated system, component or technology must be fitted to a production vehicle manufactured between August 2016 and August 2019
  - A specific production volume is not a criterion, but a vehicle fitted with the nominated system or component must be available for purchase during the production window specified
  - Aftermarket components are not eligible for an Award nomination
- Permission to submit this nomination has been received from vehicle OEM
- The nominated system, component or technology has not been nominated for the Enlighten Award before
- Nomination must be received by May 31, 2019

## III. Full Vehicle, Module & Enabling Technology Submission

- The submitting team should select the category (Full Vehicle, Module, or Enabling Technology) that best suits their project (as defined above)
- All entries must be sent to [enlightenaward@altair.com](mailto:enlightenaward@altair.com), and received by May 31, 2019
  - Entries can only be submitted using the official nomination form available on the [altairenlighten.com/award](http://altairenlighten.com/award) website
  - Receipt of a nomination form will be acknowledged via email

- Entrants have the **option** to provide additional assets to accompany their application, including: pictures, PowerPoint presentations, videos, web links, and representative parts.
  - Limit one video per entry, no longer than three minutes – please provide a link where indicated on the Entry Form, we cannot accept any video files by email.
- A nomination may be submitted on behalf of an OEM, a supplier, or may be a joint nomination involving two or more entities, such as an OEM and a supplier
  - If required, submissions from tier suppliers must have received prior approval from the appropriate OEM before submitting a nomination for designs
- Multiple submissions by an organization are acceptable
  - A component or system can only be submitted for consideration once
- Communication about the submission will be directed solely to the lead contact of the submitting team specified on the nomination form
  - In the event that the lead contact leaves the organization during the judging process a replacement can be submitted

#### IV. Full Vehicle, Module & Enabling Technology Judging

- The judging panel is independent of Altair, and hosted by a CAR representative who will chair a group of recognized industry experts
- Successful Nominations will:
  - Show significant weight saving over a comparable baseline component or system
  - Demonstrate a design solution that is novel to the industry
- Preference will be given to nominations that:
  - Provide a solution that is applicable to other applications/programs
  - Deliver a cost neutral product
  - Employ an innovative design process
  - Save significant weight through applied volume of the products
- Preliminary judging will be based solely on the quality of the entry submitted via the nomination form and any supporting material provided
  - In some instances, the judging committee may contact a nominee for more information
- Selection of finalists will be made during June 2019.
  - A joint Altair/CAR press release, publicly announcing the finalists, will be made after the nominees have been informed
- Communication about final judging will be directed solely to the lead contact for the nominee (specified on the nomination form)
- The judging committee will meet to decide the winning entry and honorable mentions during July 2019

#### V. Future of Lightweighting Eligibility

- The Future of Lightweighting category is reserved for innovative ideas, processes, materials or technologies that hold significant potential to support lightweighting initiatives in the automotive/transportation space (all things that transport people or goods from one place to another)
  - Cannot be commercially available or in production
- Category is open to incubator and startup companies, small-medium sized businesses, research and development institutions, universities and entrepreneurs alike
- Nomination must be received by May 31, 2019

#### VI. Future of Lightweighting Submission

- All entries must be sent to [enlightenaward@altair.com](mailto:enlightenaward@altair.com), and received by May 31, 2019
  - Entries can only be submitted using the official nomination form available on the [altairenlighten.com/award](http://altairenlighten.com/award) website
  - Receipt of a nomination form will be acknowledged via email

- Entrants have the **option** to provide additional assets to accompany their application, including: pictures, PowerPoint presentations, videos, web links, and representative parts
  - Limit one video per entry, no longer than three minutes – please provide a link where indicated on the Entry Form, we cannot accept any video files by email
  - Entrants are encouraged to include research reports, concept designs, simulation results, test results, photos and images, patents, news mentions, etc. to support their application, and sufficiently educate the judging committee, allowing them to comparatively evaluate the merits of the technology against other entrants
- Communication about the submission will be directed solely to the lead contact of the submitting team specified on the nomination form
  - In the event that the lead contact leaves the organization during the judging process a replacement can be submitted

## VII. Future of Lightweighting Judging

- The top four finalists will be chosen by CAR MBS registrants through an online voting process
- The Grand Prize winner will be selected by the independent judging panel, comprised of recognized industry experts, using the following criteria:
  - 50% of submission scores will be based on the level of design innovation
    - Does the submission demonstrate significant advancements over the current state-of-the-art processes in the industry?
  - 25% of submission scores will be based on the product’s manufacturability
    - Can this concept be implemented and mass-produced in a cost-effective and efficient manner?
  - 25% of submission will be based on market demand
    - Is there a well-defined and noteworthy market for practical application of this concept?
- Communication about final judging will be directed solely to the lead contact for the nominee (specified on the nomination form)

## VIII. Honoree Recognition

- The winning entrant(s) will be announced during the CAR Management Briefing Seminar (MBS) event August 5 -August 8, 2019
  - The Altair Enlighten Award trophy (the “Award”) will be presented at the Award Banquet on August 5<sup>th</sup>, and the winner will, again, be recognized on the CAR MBS main stage the morning of August 6<sup>th</sup>
- The Award winners will receive: media coverage of their technology, prominent feature on the Altair Enlighten website, In the News mention in *Concept To Reality* magazine, visibility at the Altair Technology Conference(s) [if Altair software was used in the design process] and other relevant tradeshow, and an invitation to the first day of MBS
- The winning entrant will be invited to a **NASDAQ Opening Bell ceremony on August 27<sup>th</sup>**, and have their winning technology featured prominently on the NASDAQ tower in Times Square, in addition to being featured in a significant advertisement in a major industry magazine
- A [Future of Lightweighting] winner coming out of academia will receive a \$5,000 cash scholarship. The top three finalists, based on popular vote, will receive: an award recognition plaque, substantial media coverage of technology, and an invitation to the first day of MBS. In addition, \$2,500 cash will be awarded as a scholarship for finalists coming out of academia. Internships at one of Altair’s global locations may also be offered to students involved in the finalist projects

### Requirements of Nominees and Disclosure of Entry

By entering a Nomination for the Award, each Nominee represents and warrants that any information submitted to Sponsor does not infringe the intellectual property rights of any third party. Sponsor reserves the right to independently verify the originality and ownership of any Nominee's Nomination, and to validate that said Nomination does not violate the proprietary rights of any third party. By submitting a Nomination, Nominee's ideas, methods and materials may be made available to the public.

### Permission to Publish

Nominees retain ownership of their Nomination(s), including all intellectual property rights which may exist in the Nomination. However, by submitting a Nomination, Nominees grant Sponsor the unconditional and perpetual right, license and consent to reproduce, encode, store, copy, transmit, publish, post, broadcast, display, and exhibit the Nomination in any media throughout the world, without limitation, and without additional review, compensation, or approval from Nominee or any other party. Sponsor shall have the right, to use Nominee's name, product likeness, biography and other information about Nominee in connection with Nominee's Nomination. By submitting a Nomination, the Nominee further agrees not to instigate, support, maintain, or authorize any action, claim, or lawsuit against the Sponsor, or any other person, on the grounds that the Sponsor's use of Nominee's Nomination as set forth in these Award Rules infringes Nominee's rights, including, without limitation, copyrights, patent rights, or trademark rights. Nominee further acknowledges that the Sponsor is in no way obligated to protect any intellectual property rights which may exist in the Nomination. It is Nominee's sole responsibility to secure any intellectual property rights which may exist in Nominee's Nomination, whether before or after it is submitted.

### Release and Limitations of Liability

By participating in the Award, Nominee agrees to release and hold harmless the Sponsor and its respective officers, directors, employees, and agents (the "Released Parties") from and against any claim or cause of action arising out of participation in the Award or receipt or use of any Award, including, but not limited to, any infringement of any third party intellectual property rights in connection with Nominee's Nomination. Nominee waives the right to claim any damages whatsoever, including, but not limited to, punitive, consequential, direct, or indirect damages.

### Governing Law

The Award is subject to United States federal, state, and local laws and regulations and is void in Cuba, Iran, Libya, North Korea, Sudan, Syria, and where prohibited by law. These Award Rules shall be governed under and construed by the laws of the State of Michigan without respect to conflicts of law principles.

### Sponsor's Contact Information

For all questions, please email [enlightenaward@altair.com](mailto:enlightenaward@altair.com)

**VOID WHERE PROHIBITED BY LAW.**