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ASM Engineering Materials Achievement Award - Confidential

SUBMIT THIS FORM BY 15 March one year prior to that in which the award is to be given to:

Chair, Medal for the Advancement of Research Award Selection Committee
ASM International
9639 Kinsman Road
Materials Park, OH 44073-0002

GUIDELINES FOR NOMINATION PREPARATION:

ASM International established the Engineering Materials Achievement Award in 1969 to recognize outstanding achievements in materials or materials systems relating to the application of knowledge of materials to an engineering structure or to the design and manufacture of a product. Over sixty-one of the prestigious awards have been made to date (visit www.asminternational.org for a list of past recipients).

For your guidance, several important factors that the Selection Committee considers are given below:

1. A specific and evident achievement in materials science and engineering is preferred. The materials engineering universe encompasses materials, materials system, and materials processing.
2. The achievement should be the result of a team effort, involving science and/or engineering, development, production and successful marketing stages. Most importantly, it should be innovative and involve the intelligent application and characterization of materials.
3. The achievement should have been reduced to practice on a production scale within the past ten years, and should have impacted at least an entire industry.
4. The achievement should represent a distinct gain to both technology and society.
5. The achievement should be one for which previous, widespread recognition has not been given.
6. Briefly, no more than five pages are allowed for explaining the achievement and its significance.

The committee also hopes that nominations will be made objectively, whereby the nominating organization considers not only itself when looking for candidates, but also the industry it is a part of, as well as the industries it serves or has knowledge of.

Questions concerning the Engineering Materials Achievement Award may be directed to Christine Hoover, Administrator, Awards and Communications. She can be reached at 440/338-5151, ext 5509 or at christine.hoover@asminternational.org

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You will also receive an email confirmation. If you do not receive the email confirmation, please contact christine.hoover@asminternational.org

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Nomination Package:

Each submission package is limited to (10 pt font). It is important to select the information with care, and present it concisely. The nomination must be written and submitted in English.

Please be certain to furnish all relevant information: Missing data cannot be obtained elsewhere. The submitted material is the total case as it will be presented to the Awards Policy Committee. Please use additional sheets as necessary. Omissions can weaken the case of your nominee.

Once the files are uploaded, you will see a screen confirming your submission and you will receive an email confirmation.

If you do not see this screen, your submission did not go through. Please make sure each file is below 3MB and resubmit the package. If the submission does not upload and transmit properly, please contact carole.chesla@asminternational.org.

A nomination for this award may be submitted by any individual.
ASM Membership is not mandatory.

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1. Title/Suggested Citation:

2. Abstract: (brief description of the achievement plus a brief, but explicit, statement of why it merits consideration for the ASM Engineering Materials Achievement Award).

 No file selected

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3. Statement of Problem: A statement of the "problem" or motivation for the achievement's development. (What existing problem or set of conditions was the achievement designed to overcome?)

 No file selected

4. Technical Description of Achievement: (An expanded, technical description of the achievement, including an indication of the individual and firm, parties, or organization chiefly responsible and worthy of recognition).

Note: The information contained in the Technical Description and Technical Chronology above, should unequivocally establish the named responsible organization's claim to the development of the nominated achievement.

 No file selected

5. Technology Chronology: (A technology chronology, or list of "reference technologies," and "time scale" indicating the achievement's position relative to similar or related developments in the field of technology.)

 No file selected

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6. Statement of Achievement: (A statement of the achievement's commercial status and significance. Indicate when it was reduced to practice on a production scale.)

7. Contribution to Technology: (An assessment of the achievement's contribution to technology - its "technology gain.")

[Choose File](#) No file selected

8. Contribution to Society: (An assessment of the achievement's contribution to society - its "societal impact." [For example, does it conserve materials or energy, or does it have ecological significance?])

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9. Name of person(s) or organization(s) responsible for the nominated achievement?

10. Two or more endorsements or references: (individuals outside the organization(s) named in #10, above, that the Selection Committee can contact for objective assessments of the nominated achievement. Including mailing addresses and telephone numbers.

File Upload for Supporting Letter 1:
Attachments are not to exceed 3MB max per file.

No file selected

File Upload for Supporting Letter 2:
Attachments are not to exceed 3MB max per file.

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File Upload for Supporting Letter 3:
Attachments are not to exceed 3MB max per file.

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File Upload for Supporting Letter 4:
Attachments are not to exceed 3MB max per file.

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File Upload for Supporting Letter 5:
Attachments are not to exceed 3MB max per file.

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11. *Nominator* (person submitting the nomination): * This is the **lead nominator** who ASM will communicate with as the point of reference and contact relative to this nomination.

*Title (Prof./Dr./Mr./Ms./etc.)

*Nominator First Name:

Nominator Middle Name/Initial:

*Nominator Last Name:

Suffix (Dr./Prof./Jr./Sr./PE, etc.):

Title:

Department/Division:

Company Affiliation:

Address 1:

Address 2:

*City:

*State/Province:

Zip Code

*Country:

*Phone Number:

*Nominator E-Mail Address:

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