

- Statement of Problem

- Achievement

- Responsible Organization/Persons

- Nominator

**Back to ASM Awards Page** 

#### **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 NOMNATION 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).

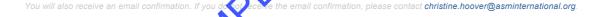
For your guidance, several important factors that the Selection Committee considers are given below:

- 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 active ment 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 <a href="mailto:christine.hoover@asminternational.org">christine.hoover@asminternational.org</a>

Page 1 of 7





- Statement of Problem

- Achievement

- Responsible Organization/Persons

- Nominator

**Back to ASM Awards Page** 

#### **ASM Engineering Materials Achievement Award - Confidential**

#### **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 <u>cannot</u> be obtained elsewhere. The submitted material is the <u>total</u> case as it will be presented to the Awards Policy Committee. Please use additional sheets as necessary. <u>Omissions can weaken the case of your nominee</u>.

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  $\underline{not}$  mandatory.

Page 2 of 7

You will also receive an email confirmation. If you do not receive the email confirmation, please contact christine.hoov. the minimational.org.



- Statement of Problem

- Achievement

- Responsible Organization/Persons

- Nominator

**Back to ASM Awards Page** 

## **ASM Engineering Materials Achievement Award - Confidential**

1. Title/Suggested Citation:				
2. Abstract: (brief description Engineering Materials Achieve	of the achievement plus ment Award).	s a brief, but explicit, sta	tement of why it merits co	nsideration for the ASM
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- Statement of Problem

- Achievement

- Responsible Organization/Persons

- Nominator

**Back to ASM Awards Page** 

## **ASM Engineering Materials Achievement Award - Confidential**

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?)

set of conditions was the achievement designed to overc	ome?)
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4. Technical Description of Achievement: (An expanded, t individual and firm, parties, or organization chiefly respon	technical description of the achievement, including an indication of the nsible and worthy of recognition).
Note: The information contained in the Technical Descrip named responsible organization's claim to the developme	tion and Technical Chronology above, should unequivocally establish the ent of the nominated achievement.
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<ol><li>Technology Chronology: (A technology chronology, or position relative to similar or related developments in the</li></ol>	· list of "reference technologies." \ "ti ne scale" indicating the achievement's
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	Page 4 of 7
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- Statement of Problem

- Achievement

- Responsible Organization/Persons

- Nominator

**Back to ASM Awards Page** 

## **ASM Engineering Materials Achievement Award - Confidential**

6. Statement of Achievement: (A statement practice on a production scale.)	of the achievement's comm	ercial status and significance.	Indicate when it was reduced to
7. Contribution to Technology: (An assessm	ent of the achievement's co	ontribution to technology - its '	'technology gain.")
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			1
8. Contribution to Society: (An assessment of conserve materials or energy, or does it have	of the achievement's contribe ecological significance?)	oution to society - its "societal	impact." [For example, does it
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- Statement of Problem

- Achievement

- Responsible Organization/Persons

- Nominator

**Back to ASM Awards Page** 

# **ASM Engineering Materials Achievement Award - Confidential**

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.		
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File Upload for Supporting Letter 2: Attachments are not to exceed 3MB max per file.  Choose File No file selected  File Upload for Supporting Letter 3: Attachments are not to exceed 3MB max per file.  Choose File No file selected  File Upload for Supporting Letter 4: Attachments are not to exceed 3MB max per file.		
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Page 6 of 1		
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- Statement of Problem

- Achievement

- Responsible Organization/Persons

- Nominator

**Back to ASM Awards Page** 

## **ASM Engineering Materials Achievement Award - Confidential**

reference and contact relative to this nomination.  *Title (Prof./Dr./Mr./Ms./etc.)	
*Nominator First Name:	
Nominator Middle Name/Initial:	
*Nominator Madue 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:	
	Page 7 of
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