

COMPOSITES TECHNOLOGY REVIEW

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Cover. Boron/aluminum struts installed in the mid-fuselage of a NASA Space Shuttle Orbiter. In all, 243 B/Al tubes serve as main frame and rib truss struts, frame stabilizing braces, and support struts for the nose landing gear drag brace. These composite struts exceed all performance requirements for the Orbiter application. They also provide a weight savings of 145 kg—a 44% weight reduction—over the original concept based on aluminum alloy extrusions. (See page 3 for more details.)

INFORMATION FOR CONTRIBUTORS

The purpose of *Composites Technology Review* is rapid collection and dissemination of new, important information in all areas of composites technology. Emphasis is placed on composites technology (e.g., test standards development) that bridges the gap between the R&D community and industry. Newsworthiness to a substantial part of the technical community is another key criterion that will be used to determine the acceptability of contributions. Articles of an advertising or promotional nature cannot be printed in the *Review*. Submit manuscripts to T. T. Chiao, *Editor, Composites Technology Review*, Lawrence Livermore Laboratory, P.O. Box 808, L-338, Livermore, CA 94550 (415-422-7115).

Manuscript Preparation: Complete instructions are available from the *Editor*. Manuscripts should be planned to occupy approximately two journal pages (about 5 typed pages).

Manuscripts should be typed in black on one side of white bond paper of letter size (22 by 28 cm). All material, including references, figure captions, and tables, should be double spaced. Equations should be typed, not handwritten, whenever possible. Three copies of the manuscript, including references, figure captions, and tables, are required. One set of figures suitable for reproduction is required.

Figures may be reduced to one column width (7.8 cm); lettering and numbers should be appropriately large (≥ 2 mm). Handwritten lettering is *not* acceptable in illustrations. *Photographs* should be black and white continuous tone (glossy) prints of good quality; instant Polaroid-type prints are *not* recommended. *Tables* should be placed on separate sheets, each with its own title. *References* and *footnotes* must be typed on a separate sheet. It is preferred that references to journal articles contain full titles of the articles cited.

Manuscript Deadline: The *Review* is issued quarterly (November, February, May, and August); all contributions for one issue must be received by the *Editor* during the previous quarter (e.g., received in August, published in November).

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