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 Robotic application of structural adhesive to aluminium sheet
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European Aluminium is an industry association in Brussels representing 80+ member companies and advocating at EU level for the European aluminium value chain.

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Highlighting advancements in joining aluminum to itself and dissimilar materials, the all-new joining manual is an update to the EAA's Aluminium Automotive Manual and is now available for download at no cost from the Aluminum Transportation Group's (ATG) website: DriveAluminum.org.

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Across the board, in weight, strength and safety, aluminum's advantages are clear. Environmental benefits. Nearly 90 percent of automotive aluminum scrap—more than a half-million tons a year—is recovered and recycled. To place this in perspective: Recycling 1 ton of aluminum saves the energy equivalent of 21 barrels of oil.

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The demands for weight reduction in automotive construction lead to an increasing interest in aluminium alloys for automotive applications so as to increase fuel efficiency and reduce vehicle ...

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