

Characterization of Oscillatory Lift in MFC Airfoils

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In
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Wing

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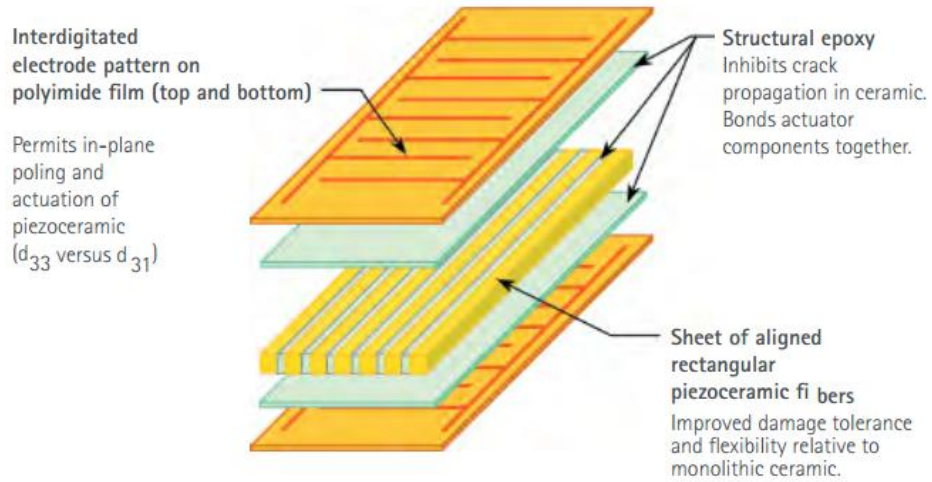


Figure 2: "smart-materials.com," Smart Material, [Online]. Available: <http://www.smart-material.com/MFC-product-main.html>. [Accessed 2014]. Fair Use, 2014

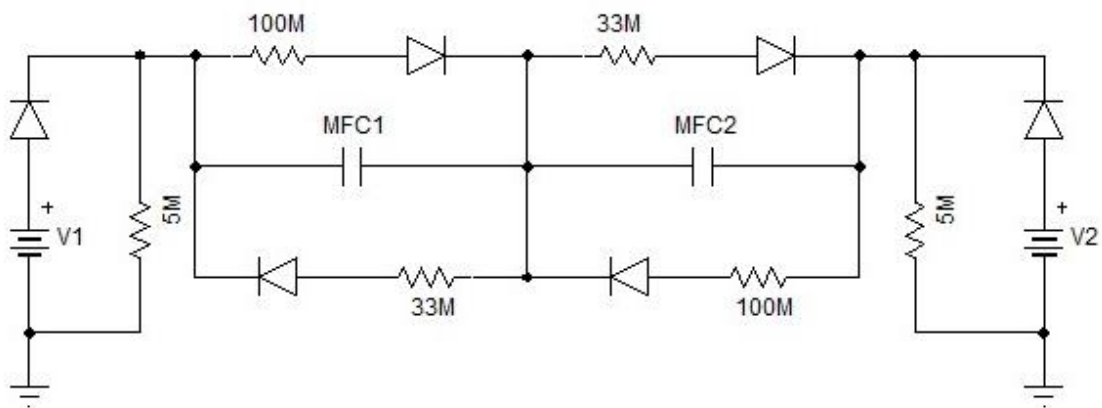


Figure 33: O. Bilgen, "Aerodynamic and Electromechanical Design, Modeling and Implementation of Piezocomposite Airfoils," Virginia Tech, Blacksburg, 2010. Used with permission, 2014

On Thu, Jul 31, 2014 at 3:28 PM, Bilgen, Onur <obilgen@odu.edu> wrote:

Dear Joey,

Certainly. Feel free to use the schematic. Simply follow VT ETD guidelines.

I am glad to hear that the tunnel is still functioning. Best wishes,

Onur Bilgen

From: Joey Lang [mailto:langjr@vt.edu]
Sent: Thursday, July 31, 2014 3:20 PM
To: Bilgen, Onur
Subject: MFC Asymmetric Voltage Divider

Dr. Bilgen,

I have been using your asymmetric voltage divider for driving MFC airfoils. Would you allow me to include a schematic of your circuit in my thesis? I will be sure to reference the design as yours.

Also, I want to thank you for your detailed documentation in constructing and calibrating the CIMSS Lab wind tunnel. Your paper helped streamline the process of reassembling components to get your tunnel running again.

Thanks,

Joey