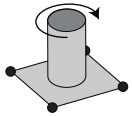
FLASHER



Natural Folding:
Rotation of a cylinder or polygon on a sheet

The flasher was designed and named by Californian origami artists Jeremy Shafer and Chris Palmer [1]. The most common application is for wrapping solar sails. NASA engaged origami experts and engineers, including Robert Lang, to design an origami-based solar array [2].

References:
1. Shafer, J. (1995). *Flasher*. BARF 1995 Spring. Bay Area Rapid Folders Newsletter. Jeremy Shafer.
2. Zirbel, S. A., Lang, R. J., et al (2013). *Accommodating thickness in origami-based deployable arrays*. Journal of Mechanical Design, 135(11).

https://orilab.art/natural/flasher

mountain

valley

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On the **Art** & **Science** of **Origami** & **Robotics**

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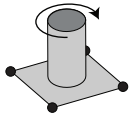
FLASHER



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