the team

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for more information about the project and the process, go to: tangible.media.mit.edu/project/transform
AMAZING IN MOTION

“...Intriguing elegance through careful juxtaposition of opposing elements”

The Tangible Media Group, led by Professor Hiroshi Ishii, explores the vision of Radical Atoms, a hypothetical generation of materials that can transform in shape, conform to constraints, and inform users of their affordances.

Radical Atoms is a vision for the future of human-material interaction, in which digital information has a physical manifestation that we can interact with directly.

TRANSFORM, debuted in Milano in April 2014, is the latest instance of our Radical Atoms vision.

http://tangible.media.mit.edu/vision/

Tangible Media Group Presents

Design vs Technology
Stillness vs Motion
Nature vs Machine
TRANSFORM echoes the concept of "Amazing in Motion" by fusing technology and design to celebrate its transformation from a piece of still furniture to a dynamic machine driven by the stream of data and energy.

Created by Professor Hiroshi Ishii and the Tangible Media Group from the MIT Media Lab, TRANSFORM aims to inspire viewers with unexpected transformations, as well as the aesthetics of the complex machine in motion.

TRANSFORM is comprised of three dynamic shape displays that move more than one thousand pins up and down in realtime to transform the tabletop into a dynamic tangible display. The kinetic energy of the viewers, captured by a sensor, drives the wave motion represented by the dynamic pins.