

Traditional Pin Art Toy Inspires Wheel-as-Engine EV Technology, Now Under Investor Review

Revolutionary wheel technology embeds actuators at the tire surface, eliminating traditional drivetrains and potentially reducing vehicle weight by up to 40%.

SAN FRANCISCO, CA, UNITED STATES, September 18, 2025 / EINPresswire.com/ -- [SurfacePlan™](#) has launched an [investor poll](#) on a crowdfunding investment site to gauge interest in its patent-pending “wheel-as-engine” technology. The design integrates propulsion, steering, and braking directly at the tire surface, potentially replacing heavy drivetrains and dramatically reducing vehicle weight.

The approach could lead to lighter, simpler, and more efficient electric vehicles, addressing some of the cost and performance barriers that have slowed broader adoption. The company’s provisional patents cover actuator arrays embedded within the wheel surface, designed to apply thrust and control directly where the tire meets the road.

David Henson, founder of SurfacePlan™, said:

“By embedding propulsion, steering, and braking directly at the tire surface, we believe our design could reduce vehicle weight by 40% or more. That kind of breakthrough doesn’t just trim engineering complexity - it could reinspire the entire EV market. We’re testing that belief in a [Wefunder](#) poll, to see if investors agree it’s time to reinvent the wheel.”

The investor poll is live and can be reviewed at: <https://wefunder.com/surfaceplan/join>



Surface Plan Wheel Concept



About SurfacePlan™

SurfacePlan™ is pioneering a new era of electric vehicle design with its wheel-as-engine technology. Based in Pagosa Springs, CO, the company aims to simplify EVs, boost efficiency, and accelerate adoption. Learn more at <https://surfaceplan.com>.



The wheel could reduce vehicle weight by 40% or more. That could inspire the entire EV market. We're testing that belief in a Wefunder poll, to see if investors agree it's time to reinvent the wheel."

David Henson


David L Henson
Arrow Dot Press Ltd.

+1 612-636-2431

[email us here](#)

Visit us on social media:

[Other](#)



Remember — the wheels are the engine.

SurfacePlan Transportation Pods



Actuators at Road Surface



Surface Plan PinArt

EIN Presswire's priority is source transparency. We do not allow opaque clients, and our editors try to be careful about weeding out false and misleading content. As a user, if you see something we have missed, please do bring it to our attention. Your help is welcome. EIN Presswire, Everyone's Internet News Presswire™, tries to define some of the boundaries that are reasonable in today's world. Please see our Editorial Guidelines for more information.

© 1995-2025 Newsmatics Inc. All Right Reserved.