



DrivePad™

Advanced Pedal Solutions

DrivePad™ is a ground-breaking and safe alternative to traditional pedals that is designed to maximize space-saving benefits. DrivePad™ saves space, improves safety and enhances the driving environment without impacting drivability.



Autonomous Capabilities

DrivePad™ is fully electronic, which supports OEM adoption of ADAS standards for OEM-specified Level 3 and Level 4 autonomy.



Maximize Footwell Space and Design for cost Savings

Volumetric space is maximized in the footwell due to the innovative pad design and minimized pedal travel. With more space available, OEMs can maximize design flexibility by offering more legroom to the driver or reducing overall vehicle length to save costs.



Completely Customizable Pedal Feel

Pedal feel is customizable with CTS's patent pending eHysteresis, allowing OEMs to offer comfort, performance or others desired modes. Our foot control technology maximizes driver acceptance by feeling new yet familiar, giving drivers comfort and confidence in safely controlling the vehicle.

Optional operator mode programmability

DrivePad™ comes in both a brake and accelerator form factor

Footwell space is maximized with a lower travel pedal, providing vehicle level cost savings and improved comfort to the end user



Technical Specifications Table:

Parameter	Unit
DrivePad™ Body length	Minimum 2.5mm
DrivePad™ Pad length	Nominally ~10cm (shorter / longer options available)
Pad material	Plastic/metal options
Pedal pad +travel	Between 1.5mm and 15mm
Field-adjustable Pedal Travel	Feasible with actuator incorporation
Pedal pivot / movement	Hinged is preferred; other options possible
Pedal mounting	To be determined with the OEM

Years Of Automotive Experience

CTS Corporation began expanding into the automotive market in the early 1970's, when the U.S. government first issued requirements for controlling automotive emissions.

Today, we are a leading provider of sensing solutions, smart actuators, and pedals. With decades of expertise, we've mastered the intricacies of footwell space in both traditional and electric vehicles. The same trusted technology and design principles behind our reliable pedals are now powering innovative EV products like the DrivePad™.

Contact Information

Contact Page
<https://www.ctscorp.com/contact>

CTS Corporation
4925 Indiana Avenue
Lisle, IL 60532
www.ctscorp.com

