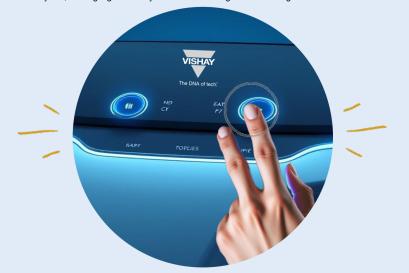
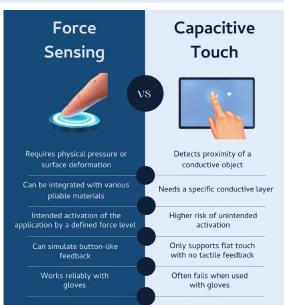
## **FORCE SENSING OR TOUCH?**

## **HOW THEY WORK AND DIFFER**

Force sensing and capacitive touch are two different ways devices detect user input. Force sensing measures the amount of pressure applied, enabling more precise and dynamic interactions, while capacitive touch detects the electrical properties of your finger for fast, light taps and gestures.

When precision and reliability matter, force sensing stands out. Vishay's VCNL sensor family is optimized to deliver exactly this, offering high accuracy and seamless integration for next-generation touch solutions.





## Enabling Optical Force Sensing with Vishay's VCNL Family Application Signal

