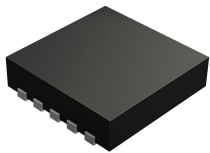
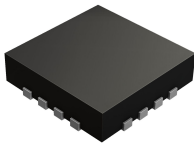




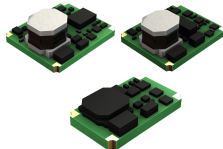
### Solutions for any application



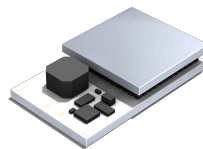
Mercury



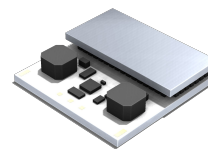
Mercury2  
Mercury3



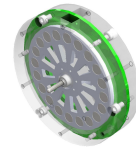
Solar Booster  
family



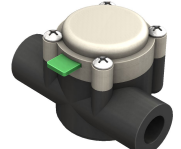
Prometheus



Prometheus2



Rotary Motion  
Harvester



Fluid Flow  
Harvester

#### Energy Harvesting Chips

- MATRIX Mercury (unidirectional), Mercury2 (bidirectional), Mercury3 (alternating), Solar Booster (solar) boost converter chips feature microwatt cold-start and input impedance matching
- Regulated 2-5 V output and best-in-class boost conversion efficiency up to 85%
- Low voltage (1-2 V output) and high voltage (9-18 V output) chips available for customization

#### Energy Harvester Modules

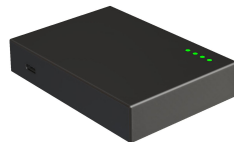
- MATRIX Prometheus and Prometheus2 thermal energy harvester modules integrate Mercury with impedance-matched high performance thermoelectric generators
- Produces 3X more power than comparable solutions in an easy-to-use and customizable form factor
- Solar, kinetic, and electromagnetic harvesters available for customization



Perceptive  
Band



Perceptive  
Watch



Perceptive  
Gateway

#### Health Solutions

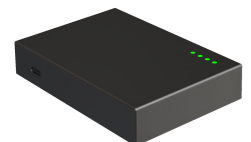
- MATRIX Perceptive Band and Watch wearables enable 24/7 tracking of sleep, step count, calorie burn, heart rate and temperature whilst harvesting energy for operation from the environment
- Wearables communicate with Perceptive Gateway to transmit data to Perceptive Cloud
- Perceptive Cloud APIs ready to integrate into your cloud platform



PowerSpike  
Harvester



Proximity  
Node



Proximity  
Gateway

#### Security Solutions

- MATRIX Proximity sensor nodes provide 24/7 intrusion detection and AI/ML-driven event classification at the edge whilst harvesting energy for operation from the environment
- Nodes communicate with Proximity Gateway to transmit data to Proximity Cloud
- Proximity Cloud APIs ready to integrate into your cloud platform