

Fruit Picking Hand

Vision Robotics kicked off a project with Olin College of Engineering to design a picking hand for the harvesting of fresh apples and oranges. The project is part of the SCOPE (Senior Consulting Program for Engineering). The team has been tasked to conceptualize, design and prototype picking hands that meet specific requirements for apples and oranges. This includes picking without bruising the fruit or breaking the skin as well as issues such as production costs, life cycle and reliability.