

Industrial Product Design Ideas

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Idea 1 - Multifunctional Keychain

Problem:

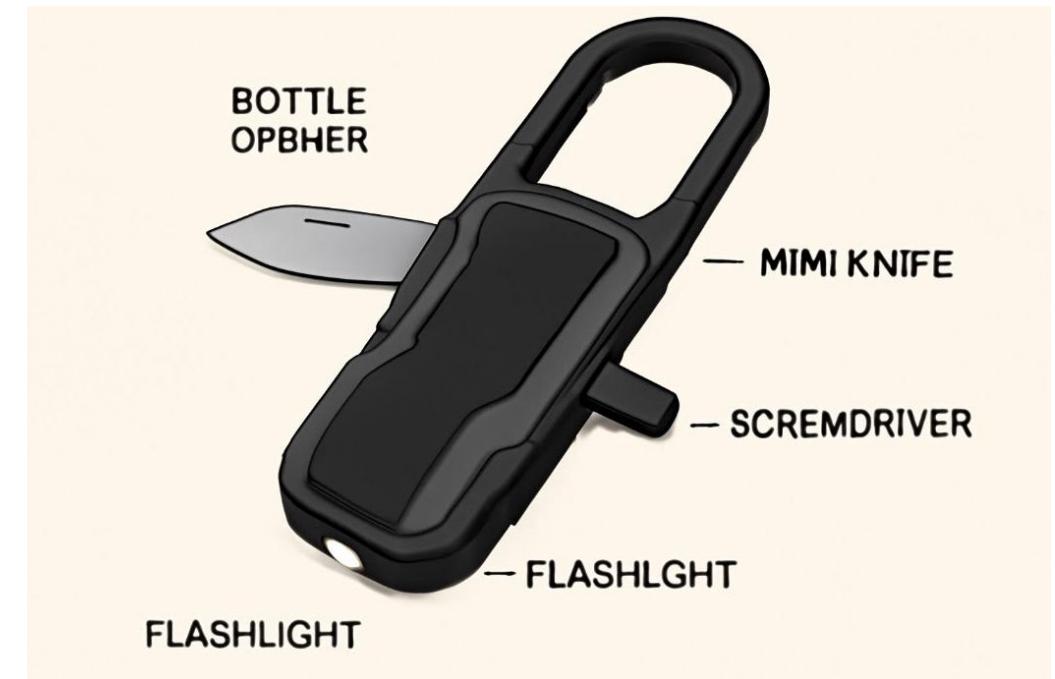
People carry bulky tools or forget essentials like bottle openers or screwdrivers.

Solution:

A compact keychain with multiple built-in tools for daily needs.

Features:

- Bottle opener
- Mini knife to open boxes etc
- Flashlight
- Emergency whistle



Idea 2 - Smart Plant Pot

Problem:

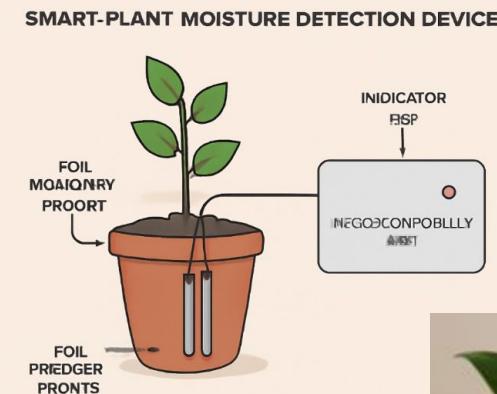
People forget to water plants or can't tell if soil is dry.

Solution:

A smart pot that detects soil moisture and alerts users with light or notifications.

Features:

- Moisture sensor
- LED alert when water is low
- Optional: Bluetooth app with reminders



Idea 3 - Compact Plug Hub + Stand

Problem:

Carrying multiple dongles and phone stands is messy and inconvenient.

Solution:

A compact device that acts as both a phone stand and a plug hub with all needed dongles.

Features:

- Foldable phone stand
- USB-A to C, USB-A to B, USB-C to C
- Compact body with magnetic lid
- Optional: SD card slot or wireless charger

