



## Door Handle Category: Industrial, engineering products

### MARKET

The handle hardware is a large market, comes in many material and combinations. One of the most easiest things to multiply and scale and requires only aesthetic changes to create large variants.



### MANUFACTURING

It is a plastic + metal combination, with few other hardware's, spring system, etc. It needs some assembly similar to door locks. It can be injected and assembled module.

### OBSERVATION / TREND / PROBLEM

#### Observation

- Door pull handles have been around since ages, comes in all kinds of sizes and decorative patterns
- Door stoppers are mounted at the bottom, with magnet or a foot stopper to avoid sudden closure of the door.
- Most people have the habit of writing the To-Do list before leaving the house, need to remember or quickly take down notes either for grocery or other homely matters.
- Separate key hangers are mounted on the walls and behind the doors to store and classify keys.

### OVERVIEW OF THE IDEA

The combination that we have designed is door handle + Note writer + Key chain hangers + Door stopper all in one. It is unique in design and combination plus it can be easily suited to design to different doors. People who value combination of multiple objects into one would appreciate this module.

### VALUE

There is no need to spend on handle, a door stopper, handle, key chain hanger separately.

### VARIANTS

Numerous models can be created and offered to the customer at a very reasonable price. It is also not very difficult to create in multiple sizes and shades. It can have a very ornate or traditional look or appeal with reference to a certain culture too.

**Disclaimer:** The idea explained here is only to give an insight that a product can be made catering to this domain, that is answering a need.

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