

# FREETECH

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## COMPANY INTRODUCTION

<http://www.e-freetech.co.kr>  
SINCE 2009



# FREETECH

우리의 철학



## 품질

최고의 품질을 위해  
최선을 다하는 회사



## 아이디어

최고의 아이디어를  
창출하는 회사



## 만족

고객에게 만족을 주는 회사

## 기업 소개

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오랜기간 다양한 제품을 디자인 및 설계/개발한 인력으로 구성되어 축적된 기술 노하우를 바탕으로 혁신적인 제품개발을 위한 최적의 아이디어를 제공하는 제품설계/디자인 전문 개발회사입니다.

(주)프리텍은 제품에 대한 상품 기획 단계부터, 제품디자인, 기구설계, 시제품제작, 금형제작, 사출양산에 이르기까지 제품개발 전 과정에 대한 전문성을 바탕으로 제품에 대한 품질관리, 안전규격 및 기구원과 분석에 대한 다양한 서비스를 제공하고 있습니다.

2009년 7월 창립 후, 삼성전자 협력업체로 다년간 축적된 제품개발 경험을 바탕으로 고객의 경비절감, 리스크 분산, 핵심역량 집중, 전문성 강화를 통한 고부가가치를 창출함으로써, 고객의 대내외 경쟁력 확보가 가능하도록 최선을 다하고 있습니다.

## 팀원들

FREETECH의 인력은 창조적이고 열정적인 팀원들로부터 나옵니다.



**조문형**

대표이사  
제품개발 디렉터



**이재웅**

과장  
제품 디자이너



**윤치웅**

대리  
제품 디자이너



**최유림**

사원  
제품 디자이너



**황수정**

대리  
시각 디자이너



**이수현**

대리  
시각 디자이너



**홍정섭**

수석 엔지니어  
기구 설계



**김찬형**

책임 엔지니어  
기구 설계



**이형석**

책임 엔지니어  
기구 설계



**김하현**

선임 엔지니어  
기구 설계

## 사업영역

우리는 제품 디자인부터 개발까지 모든 과정을 지원하고 있습니다.



### 제품 개발

제품 디자인 / 제품 설계



### 시제품 제작

목업 제작



### 금형 및 양산

금형 제작 지원 / 양산 지원

# 제품 디자인 및 설계 과정

FREETECH의 프로세스는 확산과 수집을 반복하며 정교한 데이터 분석과 혁신적인 아이디어로 성공적인 비즈니스 모델을 만듭니다.



## 고객들

FREETECH은 국내외 우수한 기업과 협력하고 있습니다.  
우리는 고객의 성공적인 비즈니스를 위한 최고의 파트너가 되기 위해 최선을 다하고 있습니다.



# COMPANY PROFILE

**설립연도** 2009년 7월 (2012년 1월 1일 법인 전환)

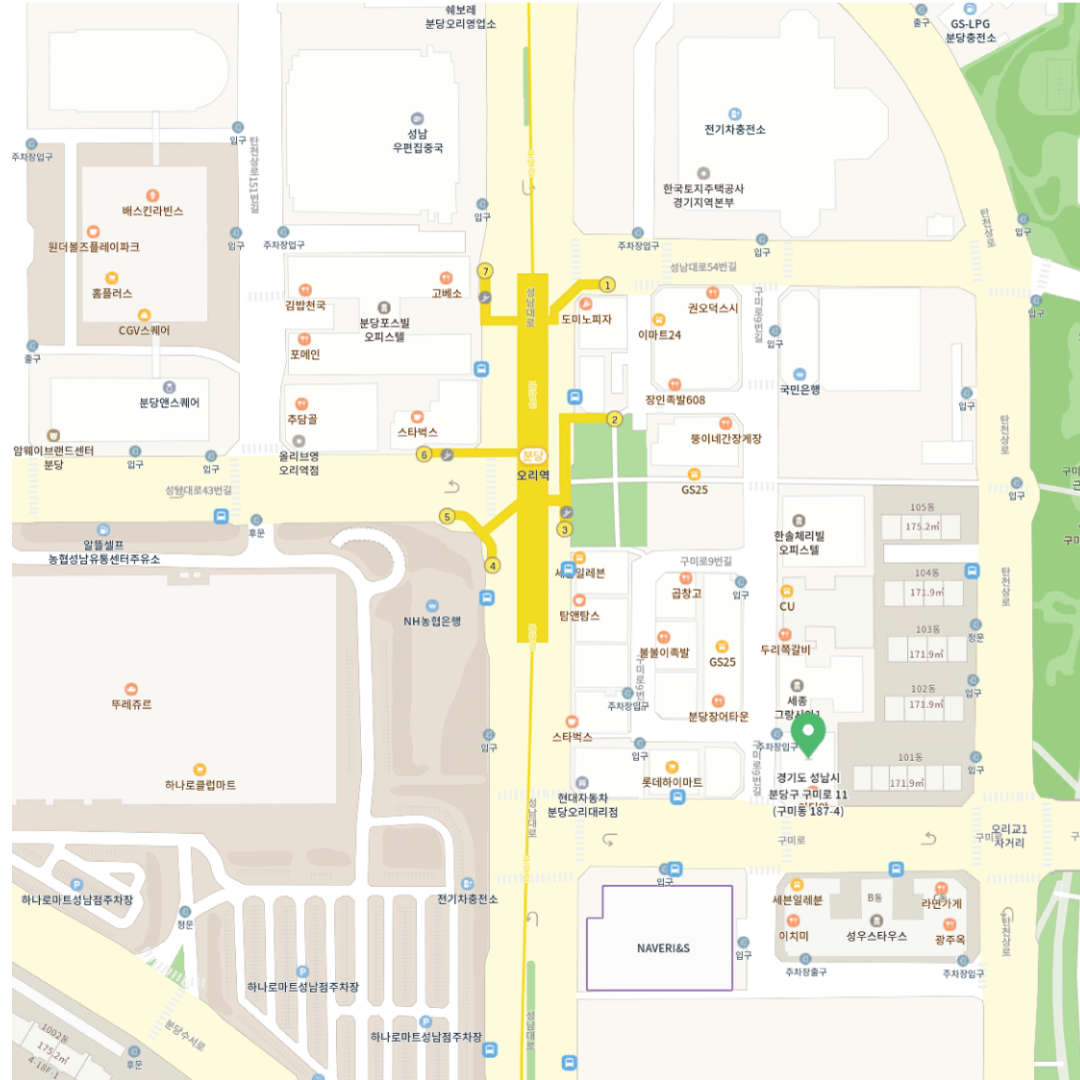
**주소** (13637) 경기도 성남시 분당구 구미로11 포인트타운 506호

**연락처** T. +82 (0)31.898.8758 F. +82 (0)31.898.8757

**대표** 주문형

**사업분야** 상품기획, 제품디자인, 기구설계, 회로개발,  
시제품 개발, 금형 및 양산 Follow-up

**사원수** 2024년 현재 내부 정규직 9명, 프리랜서 2명



# Portfolio

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## COMPANY INTRODUCTION

<http://www.e-freetech.co.kr>  
SINCE 2009

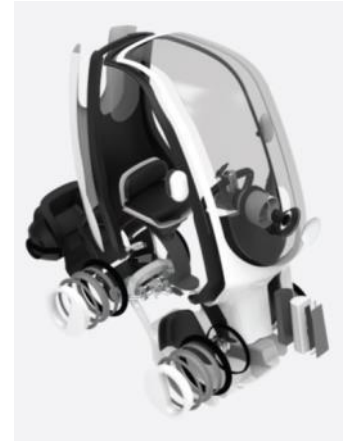




# HYUNDAI

## Personal Mobility Base Platform

- DESIGN
- DESIGN MOCK-UP
- ENGINEERING
- MOCK-UP
- QDM
- MASS PRODUCTION



# 위로보틱스

WIM 보행보조 웨어러블 로봇 양산

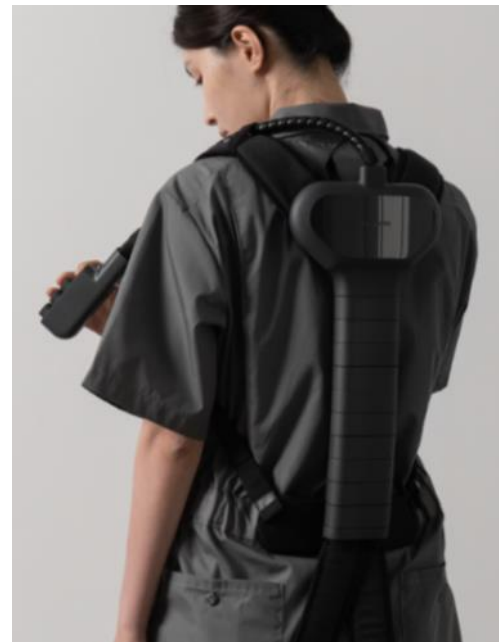
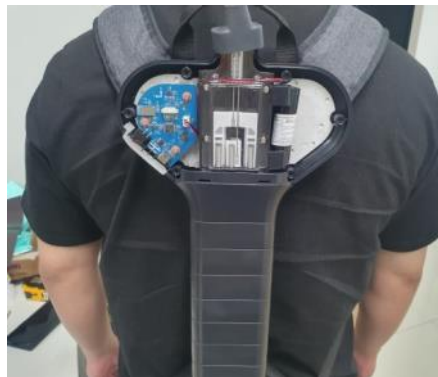
- DESIGN
- DESIGN MOCK-UP
- ENGINEERING
- MOCK-UP
- QDM
- MASS PRODUCTION



# 위로보틱스

WIBS 허리보조 웨어러블 로봇 양산

- DESIGN
- DESIGN MOCK-UP
- ENGINEERING
- MOCK UP
- QDM
- MASS PRODUCTION



# 청풍세니텍

화장실 자동 물내림 & 소독분사기

- DESIGN
- DESIGN MOCK-UP
- ENGINEERING
- MOCK-UP
- QDM
- MASS PRODUCTION



# EASTER C&I

원격 카드 프린터

- DESIGN
- DESIGN MOCK-UP
- ENGINEERING
- MOCK-UP
- QDM
- MASS PRODUCTION



# ZEST-UP

실내용 파워로프 운동기구

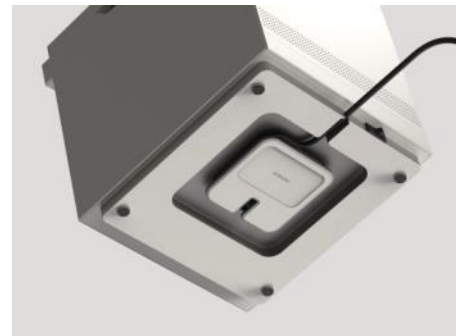
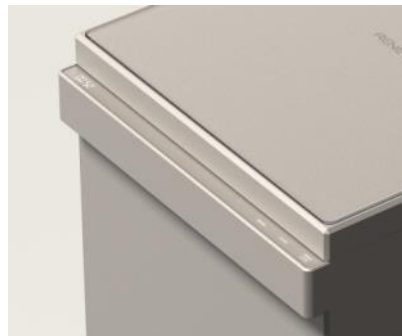
- DESIGN
- DESIGN MOCK-UP
- ENGINEERING
- MOCK-UP
- QDM
- MASS PRODUCTION



# RENEVV

열건조식 음식물 처리기

- DESIGN
- DESIGN MOCK-UP
- ENGINEERING
- MOCK-UP
- QDM
- MASS PRODUCTION



# 레보스캐치

디지털 PCR 체외진단 장비

- DESIGN
- DESIGN MOCK-UP
- ENGINEERING
- MOCK-UP
- QDM
- MASS PRODUCTION

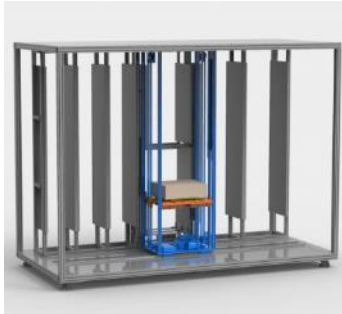




# 스마트 큐브

택배 자동 보관 시스템

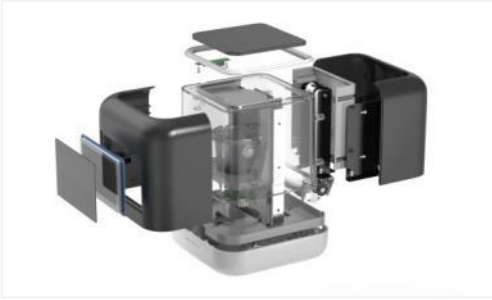
- DESIGN
- DESIGN MOCK-UP
- ENGINEERING
- MOCK-UP
- QDM
- MASS PRODUCTION



# DNC BIOTECHNOLOGY

## 소변 분석기

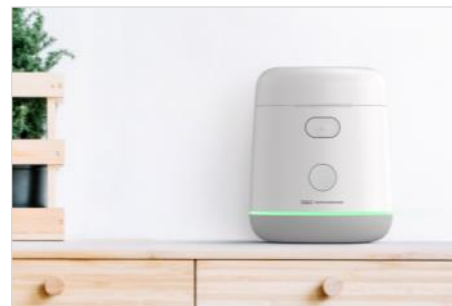
- DESIGN
- DESIGN MOCK-UP
- ENGINEERING
- MOCK-UP
- QDM
- MASS PRODUCTION



# DNC BIOTECHNOLOGY

소변 분석기 포터블 버전

- DESIGN
- QDM
- MASS PRODUCTION
- DESIGN MOCK-UP
- ENGINEERING
- MOCK-UP



# YELLOSION

변기 설치형 소변 검사기

- DESIGN
- DESIGN MOCK-UP
- ENGINEERING
- MOCK-UP
- QDM
- MASS PRODUCTION



# S&SYS

자율 선박 운항 시스템

- DESIGN
- DESIGN MOCK-UP
- ENGINEERING
- MOCK-UP
- QDM
- MASS PRODUCTION



# GS ENC

천장형 시스템 공기청정기

- DESIGN
- DESIGN MOCK-UP
- ENGINEERING
- MOCK-UP
- QDM
- MASS PRODUCTION



# SEEDN

인공지능 에어컨/난방 온도 조절 기기

- DESIGN
- DESIGN MOCK-UP
- ENGINEERING
- MOCK-UP
- QDM
- MASS PRODUCTION



# SEEDN

인공지능 에어컨/난방 온도 조절 기기

(주)카카오(KAKAO)향 양산

- DESIGN
- DESIGN MOCK-UP
- ENGINEERING
- MOCK-UP
- QDM
- MASS PRODUCTION





# 미래생활

물티슈 캡

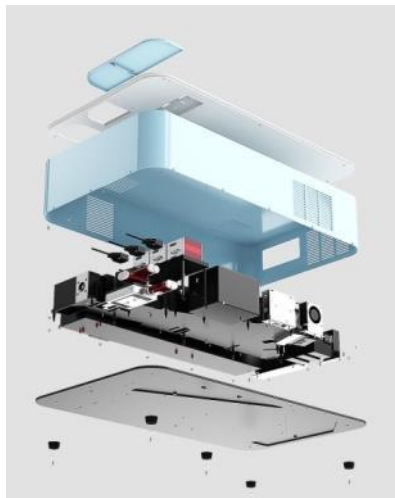
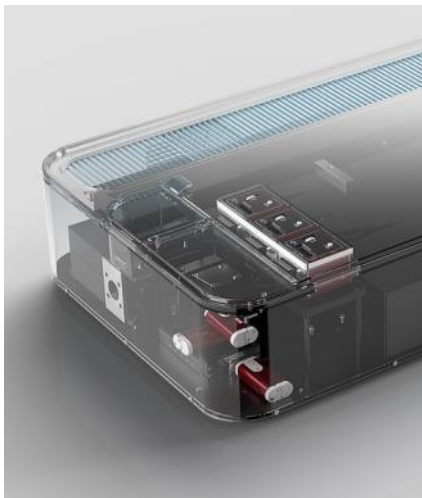
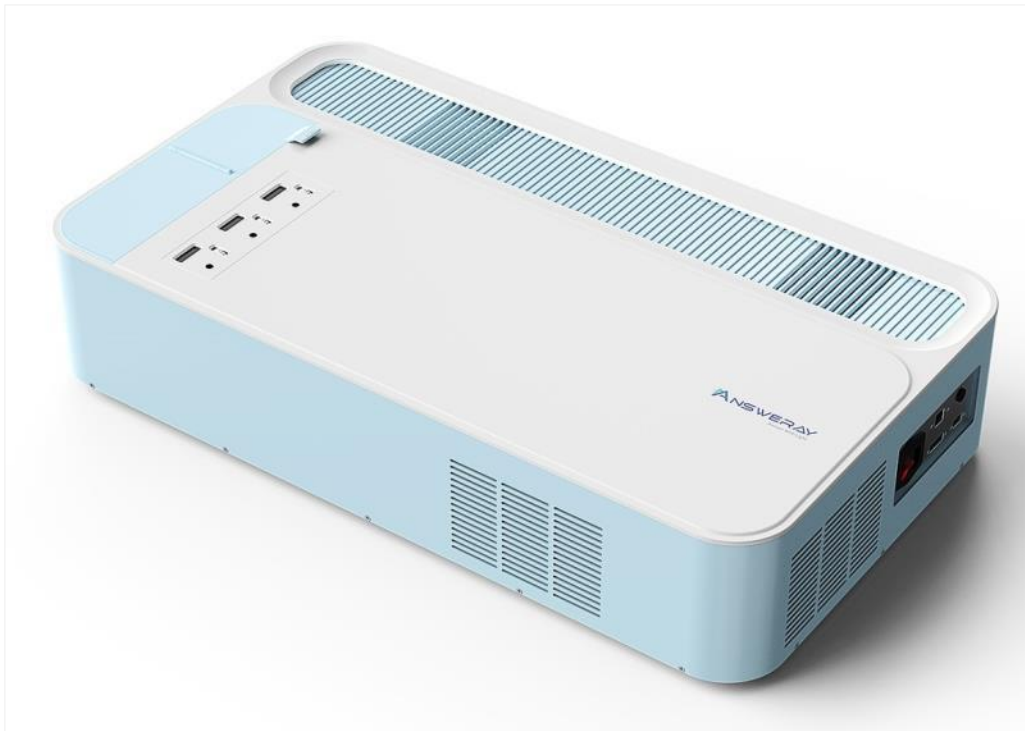
- DESIGN
- DESIGN MOCK-UP
- ENGINEERING
- MOCK-UP
- QDM
- MASS PRODUCTION



# ANSWERAY

생화학 성분 분석기

- DESIGN
- DESIGN MOCK-UP
- ENGINEERING
- MOCK-UP
- QDM
- MASS PRODUCTION



# LIFE INNOVATION

로봇청소기 (먼지통 비움 / 물걸레 세척 자동 기능)

- DESIGN
- DESIGN MOCK-UP
- ENGINEERING
- MOCK-UP
- QDM
- MASS PRODUCTION



# FITTRIX

신체정보측정 스마트기기

- DESIGN
- DESIGN MOCK-UP
- ENGINEERING
- MOCK-UP
- QDM
- MASS PRODUCTION



# JF PARTNERS

운전교육용 시뮬레이터

- DESIGN
- DESIGN MOCK-UP
- ENGINEERING
- MOCK-UP
- QDM
- MASS PRODUCTION



# AVIKUS

NeuBoat ORU

- DESIGN
- DESIGN MOCK-UP
- ENGINEERING
- MOCK-UP
- QDM
- MASS PRODUCTION



# SAMKWANG

영상 감상용 VR 디바이스

- DESIGN
- DESIGN MOCK-UP
- ENGINEERING
- MOCK-UP
- QDM
- MASS PRODUCTION



# CJC

## 가발 제작용 두상측정기기

- DESIGN
- DESIGN MOCK-UP
- ENGINEERING
- MOCK-UP
- QDM
- MASS PRODUCTION





# SEEGENE

PCR 진단장비

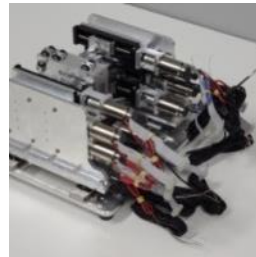
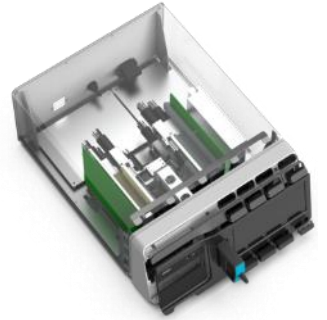
- DESIGN
- DESIGN MOCK-UP
- ENGINEERING
- MOCK-UP
- QDM
- MASS PRODUCTION



# ENDO-ROBOTICS

로봇 내시경장비

- DESIGN
- DESIGN MOCK-UP
- ENGINEERING
- MOCK-UP
- QDM
- MASS PRODUCTION



# BOOGANG HNC

냉온마사지기

- DESIGN
- DESIGN MOCK-UP
- ENGINEERING
- MOCK-UP
- QDM
- MASS PRODUCTION



# THE-SL

스마트 수전

- DESIGN
- DESIGN MOCK-UP
- ENGINEERING
- MOCK-UP
- QDM
- MASS PRODUCTION



# L&Y PRIMO

펜타클 마스크 - 얼굴 마사지기

- DESIGN
- QDM
- DESIGN MOCK-UP
- MASS PRODUCTION
- ENGINEERING
- MOCK-UP



# DRC HEALTHCARE

Auto MTS 미용기기

- DESIGN
- DESIGN MOCK-UP
- ENGINEERING
- MOCK-UP
- QDM
- MASS PRODUCTION



# HWAJIN MEDICAL

디지털 인퓨전 (주사기)

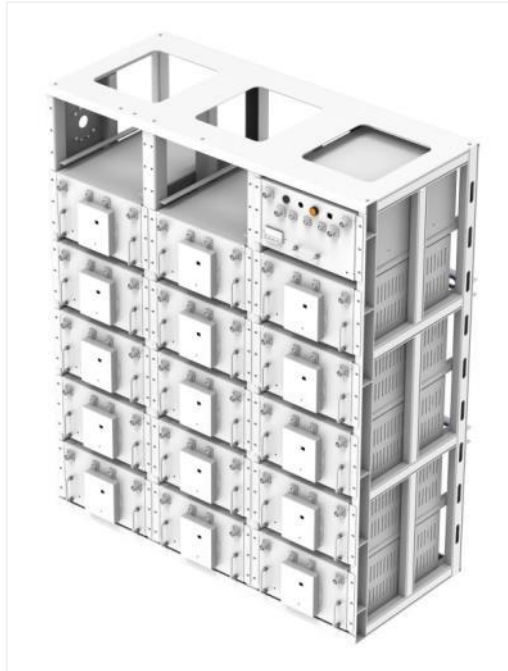
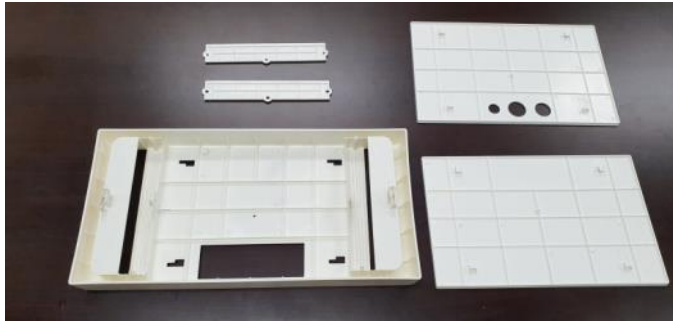
- DESIGN
- DESIGN MOCK-UP
- ENGINEERING
- MOCK-UP
- QDM
- MASS PRODUCTION



# 한국파워셀(KPC)

RackSystem

- DESIGN
- DESIGN MOCK-UP
- ENGINEERING
- MOCK-UP
- QDM
- MASS PRODUCTION





# 셀라메스

세포 분석기 (CFPS)

- DESIGN
- DESIGN MOCK-UP
- ENGINEERING
- MOCK-UP
- QDM
- MASS PRODUCTION



# 셀라메스

세포 분석기 (CIMS-32)

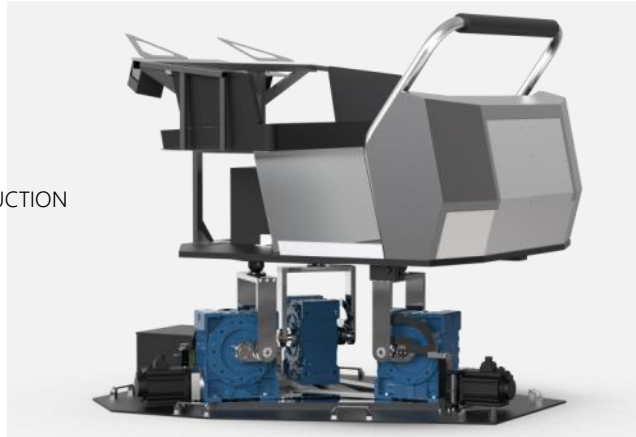
- DESIGN
- DESIGN MOCK-UP
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- QDM
- MASS PRODUCTION



# THIS MECHA

## RIDER SIMULATOR

- DESIGN
- DESIGN MOCK-UP
- ENGINEERING
- MOCK-UP
- QDM
- MASS PRODUCTION



# QOLT LAB

보조보행기

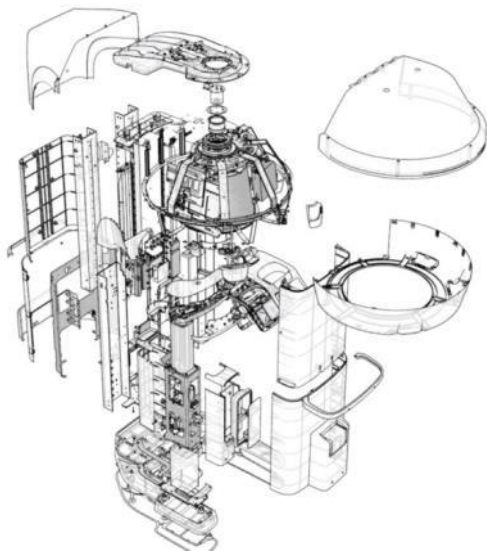
- DESIGN
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# VATECH

## L2\_구강 CT

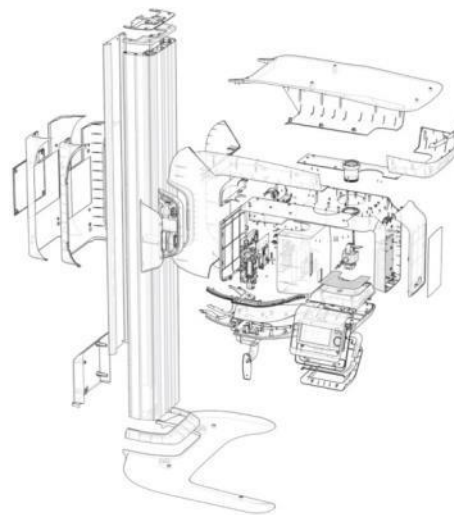
- DESIGN
- DESIGN MOCK-UP
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- MASS PRODUCTION



# VATECH

## AP\_구강 CT

- DESIGN
- DESIGN MOCK-UP
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# CHOYEANG

UV 광선 치료

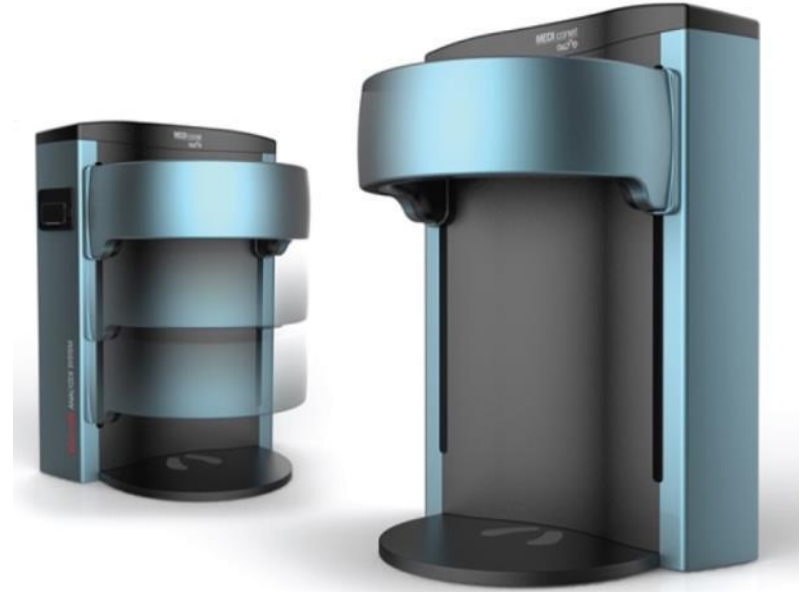
- DESIGN
- DESIGN MOCK-UP
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# HEALTHTECH

BODY LINE - CAMERA

- DESIGN
- DESIGN MOCK-UP
- QDM
- ENGINEERING
- MOCK-UP
- MASS PRODUCTION



# JINBIOTECH

자세교정기

- DESIGN
- DESIGN MOCK-UP
- QDM
- ENGINEERING
- MOCK-UP
- MASS PRODUCTION



# JELAB

발목 스트레칭기

- DESIGN
- DESIGN MOCK-UP
- QDM
- ENGINEERING
- MOCK-UP
- MASS PRODUCTION



# I LEG CLINICT

대퇴골 내회전 모델

- DESIGN
- DESIGN MOCK-UP
- QDM
- ENGINEERING
- MOCK-UP
- MASS PRODUCTION



# HEALTHTECH

기립 보조 장치

- DESIGN
- DESIGN MOCK-UP
- QDM
- ENGINEERING
- MOCK-UP
- MASS PRODUCTION





# SAMSUNG

스마트 청진기

- DESIGN
- DESIGN MOCK-UP
- ENGINEERING
- MOCK-UP
- QDM
- MASS PRODUCTION



# JEDEX

PARTICLE COUNTER

- DESIGN
- DESIGN MOCK-UP
- ENGINEERING
- MOCK-UP
- QDM
- MASS PRODUCTION



# IM HEALTHCARE

심박 출량계

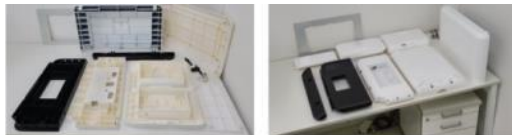
- DESIGN
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- MASS PRODUCTION



# IM HEALTHCARE

미생물 검출기

- DESIGN
- ENGINEERING
- QDM
- DESIGN MOCK-UP
- MOCK-UP
- MASS PRODUCTION



# KITECH

미생물 신속 검사기

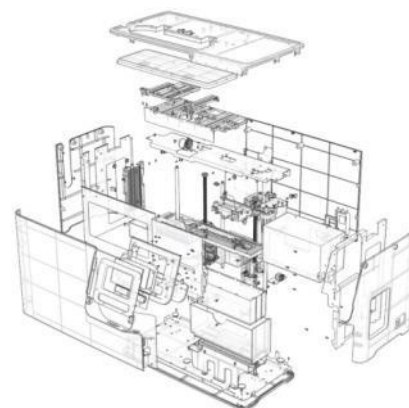
- DESIGN
- ENGINEERING
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- DESIGN MOCK-UP
- MOCK-UP
- MASS PRODUCTION



# VATECH

센서 자동 세척기

- DESIGN
- ENGINEERING
- QDM
- DESIGN MOCK-UP
- MOCK-UP
- MASS PRODUCTION



# HARU SOFT

PURE - E

- DESIGN
- ENGINEERING
- QDM
- DESIGN MOCK-UP
- MOCK-UP
- MASS PRODUCTION



# ERAETECH

PIPETTE

- DESIGN
- ENGINEERING
- QDM
- DESIGN MOCK-UP
- MOCK-UP
- MASS PRODUCTION



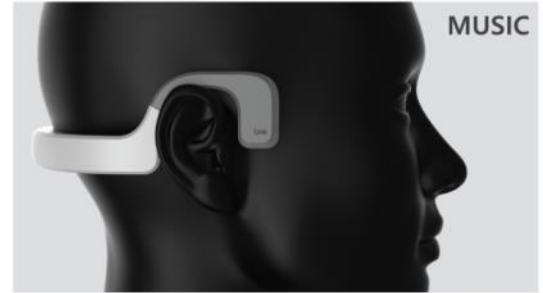
# FREETECH red dot design award

VR – REDDOT Design Award 출품작

- DESIGN
- ENGINEERING
- QDM
- DESIGN MOCK-UP
- MOCK-UP
- MASS PRODUCTION



Link



# LnY

## UV-C 자동 살균 손잡이

- DESIGN
- ENGINEERING
- QDM
- DESIGN MOCK-UP
- MOCK-UP
- MASS PRODUCTION



# ONTEST

## SMART SENSOR

- DESIGN
- ENGINEERING
- QDM
- DESIGN MOCK-UP
- MOCK-UP
- MASS PRODUCTION



# TAEWOONG MEDICAL

스텐트 수술 기구

- DESIGN
- ENGINEERING
- QDM
- DESIGN MOCK-UP
- MOCK-UP
- MASS PRODUCTION



# WABE TREE

피하주사 유닛

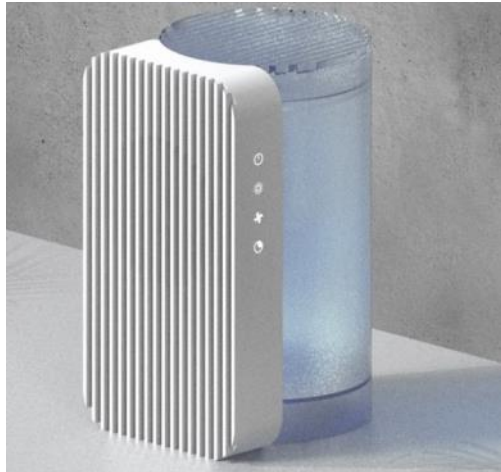
- DESIGN
- ENGINEERING
- QDM
- DESIGN MOCK-UP
- MOCK-UP
- MASS PRODUCTION



# GONGGONG

공기청정기

- DESIGN
- ENGINEERING
- QDM
- DESIGN MOCK-UP
- MOCK-UP
- MASS PRODUCTION



# SEVENHARVEST

정미기

- DESIGN
- ENGINEERING
- QDM
- DESIGN MOCK-UP
- MOCK-UP
- MASS PRODUCTION



# IM HEALTHCARE

SMART SENSOR

- DESIGN
- ENGINEERING
- QDM
- DESIGN MOCK-UP
- MOCK-UP
- MASS PRODUCTION



# ZEROM

퍼터 측정기

- DESIGN
- ENGINEERING
- QDM
- DESIGN MOCK-UP
- MOCK-UP
- MASS PRODUCTION



# KIDIO

BLUETOOTH SPEAKER

- DESIGN
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# DAWN-MGT

청소밀대

- DESIGN
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# KOOKMIN

MSF (MODULAR SMART FASHION)

- DESIGN
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# KIDIO

BLUETOOTH SPEAKER

- DESIGN
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# U - CLIP

U - Clip

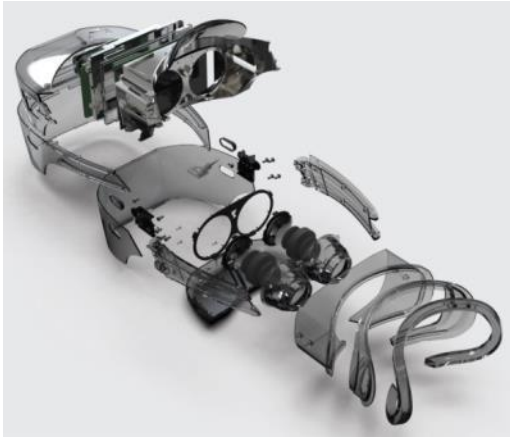
- DESIGN
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# MO-ON-COMPANY

VR

- DESIGN
- ENGINEERING
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# YOUNGSHINE D&C

안전장비 4종

- DESIGN
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# DEAR FAMILY

변기 자동물내림 장치

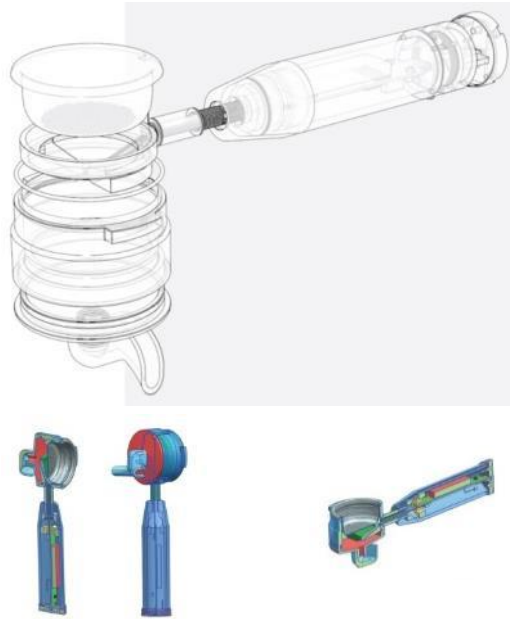
- DESIGN
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# ZERO CONTROL

## HAND DRIP

- DESIGN
- DESIGN MOCK-UP
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# KAUSYS

## 전동급수전

- DESIGN
- DESIGN MOCK-UP
- ENGINEERING
- MOCK-UP
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- MASS PRODUCTION



# KAUSYS

## 전동급수전 2

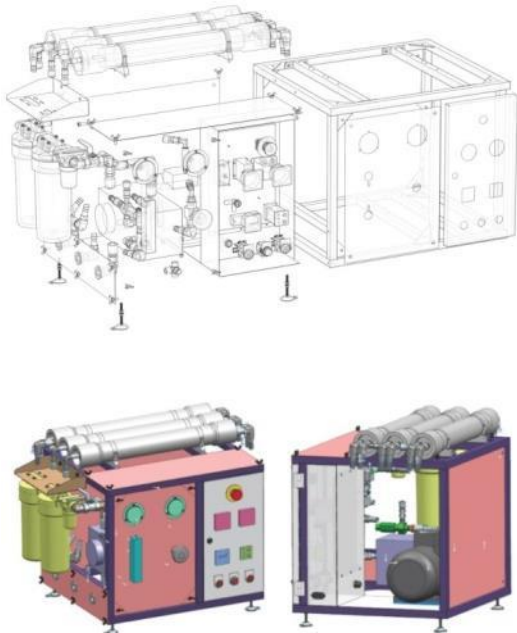
- DESIGN
- DESIGN MOCK-UP
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# CLEANPLA

선박용 조수기

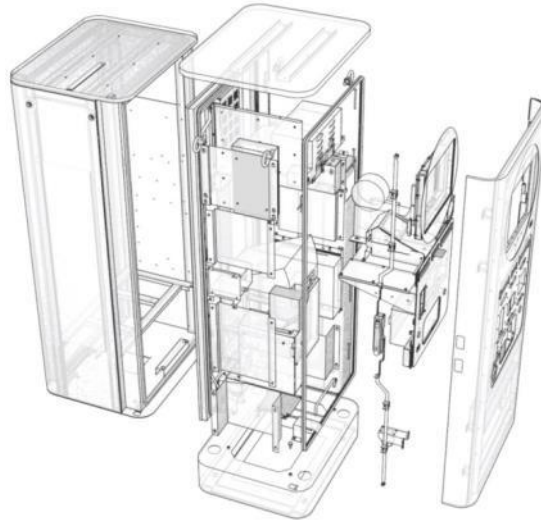
- DESIGN
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# SDSYSTEM

주차 정산기

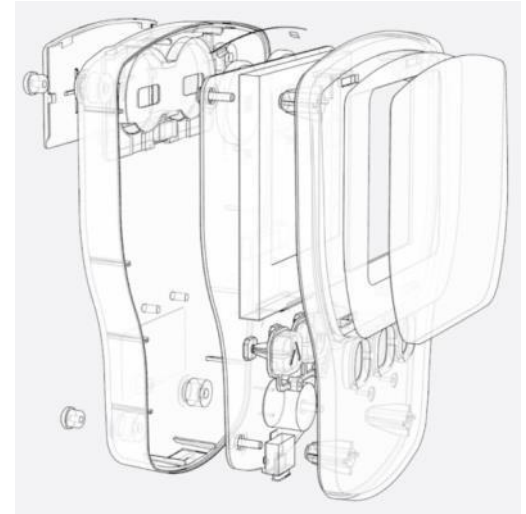
- DESIGN
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# IM HEALTHCARE

혈당계

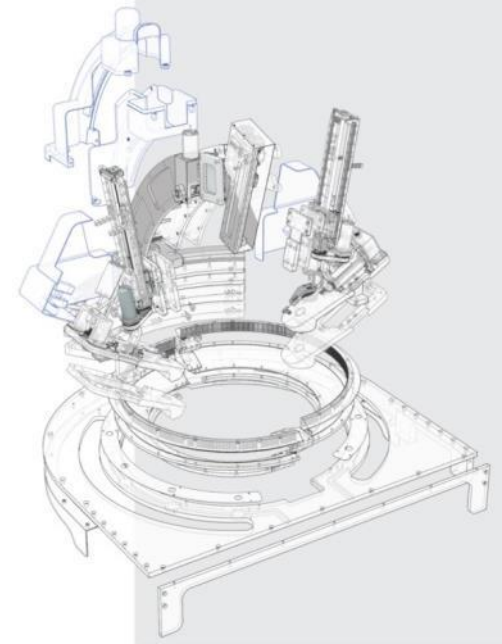
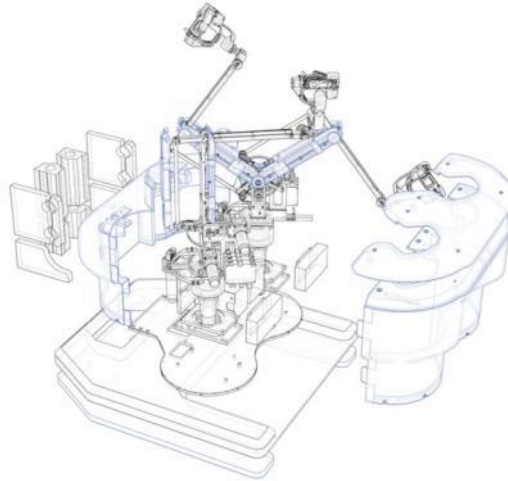
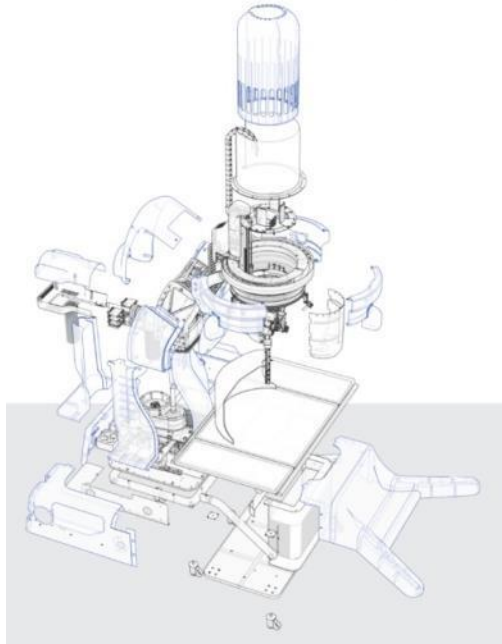
- DESIGN
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# SAIT (삼성 종합 기술원)

## MASTER

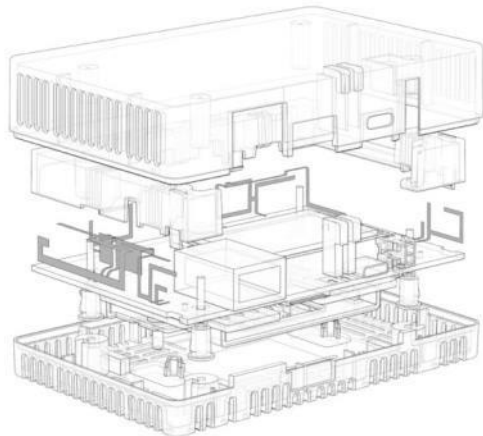
- DESIGN
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# NEXT 4

5G 라우터

- DESIGN
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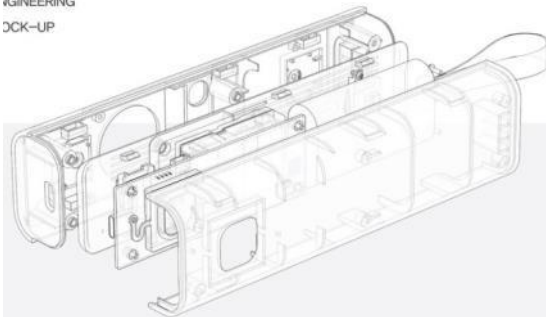


# NATURNIO

블루 LED UV

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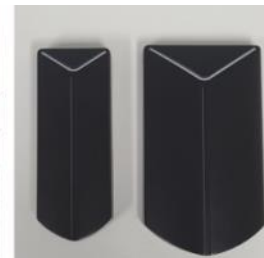
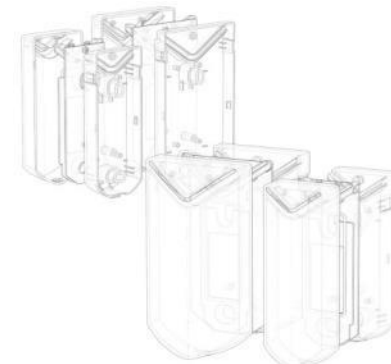
ENGINEERING  
MOCK-UP



# IDTECK

카드리더기

- DESIGN
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# INSOPACK

무전기

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# HYOSUNG TNS

DIGITAL DESK

- DESIGN
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# CU MADICAL

제세동기

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# WISE GUARD

신분확인 디바이스

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- MOCK-UP
- QDM
- MASS PRODUCTION



# EWHA-UNIVERSITY

초고속 습도 센서기

- DESIGN
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# BIG SEAN

자전거 자물쇠

- DESIGN
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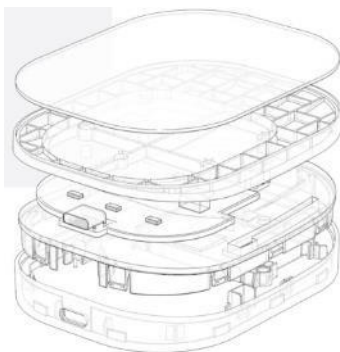




# DESIGNUNO

슬라이드 LED 거울

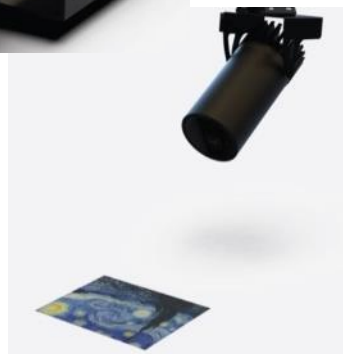
- DESIGN
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# BITGEUL

회전형 고보조명

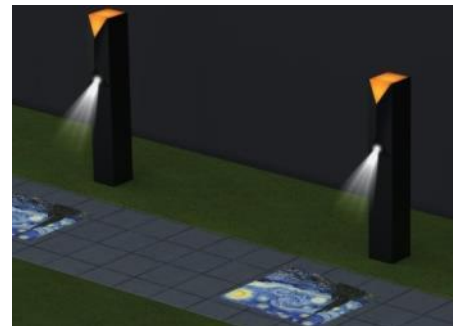
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# BITGEUL

고보조명 블라드

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# BIO CAM

샤우나기기

- DESIGN
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- MASS PRODUCTION



# Thank you

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<http://www.e-freetech.co.kr>  
SINCE 2009

