

PROJECT²⁴



THE INDUSTRIAL DESIGN COMPANY

DESIGNING FOR HEALTH, ENVIRONMENT AND HUMANITY, WITH EFFECTIVE ELEGANCE.

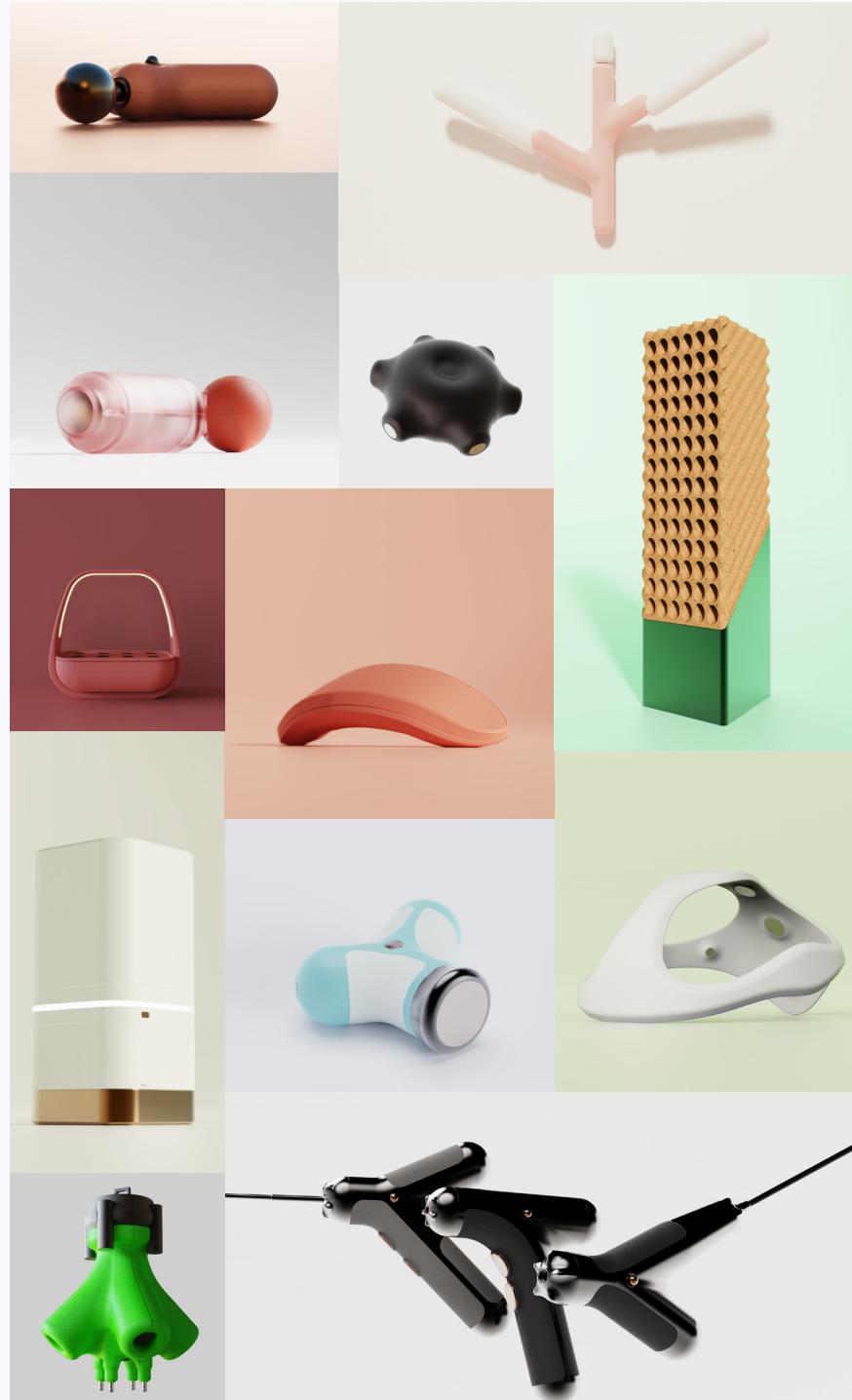
Project24 specialises in designing elegant and effective solutions for medical and socio-ecological concerns.

We focus on **Medical Industrial Design, Health & Fitness, Project strategy and Environmental monitoring & Control.**

From idea to execution, we work closely with clients to translate complex challenges into polished, human-centred products.

Whether it's developing precision medical products, designing intuitive health trackers or comprehensive environmental monitoring and control units. Our process stands rooted in thorough research and development, bridging the gap between innovation and access.

**Design for Health.
Design for the Environment.
Design for Humanity.**



Wearable insight, made accessible.

Neurawatch was initially conceptualised for use in emergency, first-responder situations where assessing brain health and condition was key to effective, timely treatment.

Neurawatch is designed to monitor, measure and analyse cognitive and neurological decline, be it natural or accidental. A tool designed for quick and accurate results.

As the project evolved, its scope expanded to include both neurological and psychological decline. Supplementing traditional brain imaging systems, Neurawatch intends to deliver accurate, affordable early imaging, shortening wait times, providing families with peace of mind and enabling healthcare professionals to prioritise resources where they are needed most.





Smarter control, for a sustainable tomorrow.

As agriculture faces rising challenges from climate change and resource scarcity, growers require systems that are both efficient and encourage sustainable practices.

Greenhouses must constantly regulate temperature, humidity, air composition and soil & water conditions. Effectively managing these elements is key to achieving efficient, waste-free urban farming.

Designed as a greenhouse management and monitoring unit, specifically for hydroponic setups but adaptable to traditional greenhouse use as well.

Developed to address the multifold challenges associated with this in a **comprehensive, modular system**,

Dose.it continuously tracks and manages an entire greenhouse autonomously, **requiring little to no oversight**. By merging technology with ecological responsibility, this unit enables growers to achieve more with less.



Precision devices for safer, smarter surgery.

Developed to address use case ergonomics as well as manufacturing and maintenance concerns. Every device in the P16 series is designed around a homogenised product architecture. This reduces training time for surgeons, improves system management and allows for component interoperability.

The devices are designed to have a modular, one-stop system architecture for software and hardware, helping surgeons operate with greater confidence.

The series of three devices - a bone drill & saw, a laparoscope and a suture- was developed around a robust, lightweight alloy, designed to reduce fatigue during lengthy

operations, while maintaining precision control for smooth and consistent performance.

With integrated safety constraints the P16 series looks to mitigate patient discomfort and minimise mechanical error.

Designed for children. Developed with care.

Modelled for clinical, mature use, most inhalers leave young patients feeling insecure, embarrassed or even resistant to using them. This emotional barrier can and does affect consistent treatment, especially when children are unsupervised. Breeze was designed to address this hesitance in designing for children.

Accessibility begins with understanding and empathy. Good design must be emotionally engaging and receptive. Functionality, carefully balanced with an engaging form, encouraging confidence and improved quality of life.

Breeze adapts a playful demeanor for this exact reason. Designed around a soft visual language, using gentle materials and engaging material finishes, making an inhaler that children would love to carry around with themselves and even show-off to their friends, in doing so spread awareness of their condition and normalising it.



Nature, nurtured indoors

Herb.lt is a countertop hydroponic device offering users the freedom to grow a range of consumable and non-consumable plants at home. Balancing elegant design with precise control to ensure high yields and nutrient-rich produce,

By merging advanced hydroponics with accessible design, Herb.lt enables users to take control of their food and lifestyle choices.

Herb.lt is developed with the intention of making healthier lifestyle choices more accessible to the everyday user.



Project24 specialises in turning complex innovation into accessible, human-centered solutions through clear, intuitive, and effective design. Join us in shaping the next generation of medical, environmental and consumer technology.



EFFECTIVE BY DESIGN
ELEGANT WITH PURPOSE

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Projects in this document are in
various stages of development and
for visual reference only.