全球抗疫产品设计奖 作品集

2020 深圳环球设计大奖 特别奖

SHENZHEN GLOBAL DESIGN AWARD 2020 (SPECIAL EDITION)

SHENZHEN
GLOBAL DESIGN
AWARD
深圳环球设计大奖

Design For Sustainability

设计可持续


全球抗疫产品设计奖 纪念版
ANTI-CORONAVIRUS PRODUCT DESIGN AWARD
2020

2020SDA2020SDA

SHENZHEN GLOBAL DESIGN AWARD

深圳环球设计大奖

Shenzhen Global Design Award

深圳环球设计大奖

深圳环球设计大奖由深圳设计周暨环球设计大奖组委会主办，深圳市设计之都推广办公室指导，深圳市设计之都推广促进会承办。支持机构包括联合国教科文组织全球创意城市网络、世界设计组织、国际设计联合会等。该奖项旨在发掘和发现独具前瞻力、创造力、驱动力、影响力的设计师及优秀设计作品。

2018 年，首届深圳环球设计大奖在全球设计界引起广泛关注，吸引了来自美国、法国、意大利、西班牙、港澳台等 12 个国家与地区的作品参评 , 在设计师与设计企业中引发积极反响。

第二届环球设计大奖征集范围扩大至 5 个门类，包括了视觉传达、工业产品、建筑设计、室内设计、以及时尚设计。奖金总额达到 1000 万元人民币。面向每个门类，设置 1 个金奖（每个奖金 50 万元）、3 个银奖（每个奖金 30 万元）、5 个铜奖（每个奖金 10 万元）、10 个提名奖（不设奖金）。同时，为强调奖项的公益性以及面向未来的定位，面向所有门类特设“可持续发展特别奖”一个，奖金 50 万元。

The Shenzhen Global Design Award is sponsored by the Organizing Committee of the Shenzhen Design Week, administered by the Shenzhen City of Design Promotion Office, and organized by the Shenzhen City of Design Promotion Association (SDPA). The event is also supported by the UNESCO Creative Cities Network, the World Design Organization (WDO), and the International Council of Design (ico-D). The SDA aims to recognize and reward outstanding designers with vision, creativity, motivation, and influence.

In 2018, the 1st SDA gained worldwide attention from the global design industry, attracting design talents from over 12 nations and regions such as the United States, France, Italy, and Spain. The award received positive feedback from designers and design companies.

The 2nd SDA targets five categories: Communication, Industrial & Product, Architecture, Interior, and Fashion. The total prizes reach 10 million yuan. For each category, there are one Gold Award (500,000 yuan each), three Silver Awards (300,000 yuan each), five Bronze Awards (100,000 yuan each), and 10 Nomination Awards (Honorary Prize). At the same time, in order to reinforce the public interest and future-oriented nature of the SDA, one Special Award for Sustainable Development is set up for all categories, with a prize of 500,000 yuan.

SHENZHEN GLOBAL DESIGN AWARD 2020
(SPECIAL EDITION)
深圳环球设计大奖特别奖

全球抗疫产品设计奖

Shenzhen Global Design Award 2020(Special Edition):

Anti-Coronavirus Product Design Award

全球抗疫产品设计奖

深圳环球设计大奖特别奖

深圳设计周暨环球设计大奖组委会诚邀海内外设计师参评2020 深圳环球设计大奖特别奖——全球抗疫产品设计奖。

突发的新冠肺炎疫情给人类生产生活带来不可估量的损失，当前疫情仍在不少国家和地区肆虐，如何应对这场灾害是摆在全人类面前的共同任务，也给全球设计界提出了新的课题。

已经成功举办两届的深圳环球设计大奖历来关注人类社会的可持续发展，因此，2020 年组委会设立特别奖项——全球抗疫产品设计奖，广邀海内外设计机构及设计师参与，为全球抗疫事业寻找更多更好的解决方案，帮助人类早日战胜新冠病毒，以实现环球设计大奖的永久主题——“设计可持续”。

本奖项由深圳设计周暨环球设计大奖组委会主办，深圳市对外文化交流协会及深圳市创新创意设计发展办公室指导，深圳市文化创意与设计联合会承办，支持机构包括联合国教科文组织全球创意城市网络、世界设计组织、国际设计联合会等。

The Organizing Committee of the Shenzhen Design Week cordially invites designers from around the world to enter the Shenzhen Global Design Award 2020(Special Edition): Anti-Coronavirus Product Design Award.

The unexpected coronavirus pandemic brought immeasurable losses to our life and society. As the pandemic is currently still raging in many countries and regions, how we cope with it is a common task for all of us, and it raised new topics for the global design communities.

Shenzhen Global Design Award has always been focusing on sustainable development, hence the organizing committee sets up a special edition for 2020 – Anti-Coronavirus Product Design Award. We invite designers and design companies around the world to enter to find more and better solutions to combat this disease. This attempt echoes with the permanent theme of SDA: Design for Sustainability.

The special edition of SDA is supported by the Organizing Committee of the Shenzhen Design Week and organized by the Shenzhen Culture, Creativity & Design Association (SCCDA).

Preface 序

本次环球设计大奖是在新冠病毒疫情全球暴发的背景下进行的。大奖的主题紧扣这一全球设计界关注的主题，得到了来自世界各地设计师和企业的广泛关注和极积参与，收到了很多精彩的设计作品。尤其是在非概念类的作品中，不少在这次抗疫中起到了非常重要的作用，充分体现了设计师的社会责任感和设计解决复杂问题的能力，是一次设计改变世界，服务社会的重要实践。本次大赛由于疫情的原因，也全部改为线上评审，经过组委会和来自世界各地的专家评委的共同努力，圆满完成了本次评审工作。期待在 2021 年年的环球设计大奖中能看到更多更好的优秀设计作品，谢谢大家！

——何人可

2020 深圳环球设计大奖“特别奖”终审评委、评委主席
湖南大学设计艺术学院教授、博士生导师
中国工业设计协会特邀副会长

This year's Special Edition of Shenzhen Global Design Award was conducted during the global outbreak of the corona virus. The theme of the Award is closely linked to this topic which the global design community pays great attention to. The competition has received extensive attention from designers and companies from all over the world who actively participated with many wonderful design projects. Especially in the non-conceptual group, many of the projects played a very important role in the fight against the epidemic, fully reflecting designers' sense of social responsibility and their ability to solve complex problems via design. It is an important practice for design to change the world and serve the society. Due to the epidemic, this competition was entirely conducted online. After the joint efforts of the organizing committee and judges from all over the world, the final judging was successful and smooth. I look forward to seeing more and better outstanding design projects in the 2021 Shenzhen Global Design Award. Thank you!

——Renke He

Chairman of the final jury, 2020 SDA Special Edition
Professor, School of Design at Hunan University;
Vice Chair, China Industrial Design Association

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SDA 2020 ANTI-CORONAVIRUS PRODUCT DESIGN AWARD 2020

娄永琪

Yongqi Lou

同济大学设计创意学院院长，瑞典皇家工程科学院院士，教育部长江学者特聘教授。长期致力于社会创新和可持续设计的实践、教育和研究，并将至应用于城乡交互、教育和社区创新等领域。现任 WDO 世界设计组织执委、维也纳应用艺术大学国际咨询委员会主席、中国工业设计协会副会长等国内外学术职务，曾任 Cumulus 国际艺术设计院校联盟副主席。

娄永琪在 BODW2018、IFI 2017、IDSA 2016、ACM SIGCHI 2015 等国际会议担任主旨演讲人，设计作品在芬兰赫尔辛基设计博物馆、米兰三年展博物馆等地展出；2014 年受颁芬兰总统“一等狮子骑士”勋章。

Prof. Dr. Yongqi LOU is Dean of the College of Design and Innovation at Tongji University in Shanghai, a Board Director of World Design Organization (WDO) and a Vice President of China Industrial Design Association.Lou has been the pioneer in China for design-driven innovation education, research and practices that connect design, business, and technology. He is the founder of Design Harvests, a design-driven urban-rural interaction project; Tongji-Huangpu School of Design and Innovation, the first design thinking K12 school in China; and She Ji — the Journal of Design, Innovation, and Economics published by Tongji and Elsevier. Lou was a Vice President of CUMULUS, International Association of Universities and Colleges of Art, Design and Media.

He is the Editorial Board Member of the journal Design Issues published by The MIT Press, and the Journal of Visual Arts Published by Taylor & Francis. Lou currently chairs the international advisory board of University of Applied Arts in Vienna. He was invited as the keynote speaker in conferences such as BODW 2018, IFI 2017, IDSA 2016, ACM SIGCHI 2015, WDC 2014 Design Policy Conference, IIT Design Strategy 2013 etc. In 2014, the President of Finland honored Lou with the Order of the Lion of Finland as a Knight , First Class. Lou was elected as an international fellow of Royal Swedish Academy of Engineering Sciences (IVA) in 2019.

Renke He

何人可

中国工业设计红星奖评委主席，曾任德国红点设计奖、iF 设计奖、日本 G-MARK 设计奖、美国 CORE77 设计奖、第二届深圳环球设计大奖评委。他有着丰富的海外游学经历，曾是公派赴丹麦皇家美术学院访问学者，以及公派赴美国北卡州立大学访问学者。

何人可教授对我国设计教育的发展做出了重要的贡献，并摘得诸多荣誉。2018 年，他获得国家级教学成果一等奖。2014 年他入选国家第一批“万人计划”国家级教学名师，同年获得光华龙腾奖中国设计贡献奖金质奖。2010 年他被评选为中国十佳工业设计教育工作者。2002 年他获得《工业设计史》国家级优秀教材一等奖。此外，他曾两次获得湖南省教学成果一等奖，也是湖南省人民政府徐特立教育奖获得者。

Professor Renke He, born in 1958, studied civil engineering and architecture at Hunan University in China. From 1987 to 1988, he was a visiting scholar at the Industrial Design Department of the Royal Danish Academy of Fine Arts in Copenhagen and, from 1998 to 1999, at North Carolina State University's School of Design. Renke He is professor of the School of Design at Hunan University and is also director of the Chinese Industrial Design Education Committee. Currently, he holds the position of vice chair of the China Industrial Design Association.

Chao Zhao

赵超

清华大学美术学院 副院长、清华大学艺术与科学研究院 副院长、清华大学健康医疗产业创新设计研究所 所长、教育部设计学教学指导委员会 秘书长、国际设计联合会 副主席

赵超博士专注于跨学科和跨文化的设计研究与创新实践，主张通过设计创新整合文化、技术、美学、商业等要素，实现设计的社会属性、人性化体验、以及可持续发展。赵超博士近年来主要从事用户体验研究、人本设计创新方法研究、健康医疗产品与服务设计创新、老龄化设计研究、社会创新理论研究等领域的设计研究与实践。他获中国政府国家优秀海外留学生奖；教育部新世纪优秀人才；澳大利亚政府 “澳中校友杰出成就奖”；中国设计业十大杰出青年；北京市优秀教师奖等奖项的表彰。赵超博士主持诸多国家部委和国内外大型企业的产品和服务创新设计项目。他主持的设计项目获得国际红点设计奖；创新设计红星奖，全国美展优秀奖、国家重点新产品奖等荣誉表彰数十项。设计作品入选米兰设计展、艺术与科学国际作品展、国际设计三年展等权威级设计展，作品被德国红点设计博物馆、中国国家博物馆、中国美术馆、浙江省美术馆等重要文化创新机构收录展出或收藏。担任俄罗斯创新设计奖国际评委、亚欧设计奖国际评委、首都科技支撑项目专家评委等评审工作。

Professor, Dr. Chao Zhao is Deputy Dean of Academy of Arts and Design, Vice Dean of Art and Science Research Institute, Chair Professor of Industrial Design, and Director of Healthcare Design Lab in Tsinghua University. He is also serve as Secretary-General of the Design Disciplinary Teaching Steering Committee of the Ministry of Education China, and Vice President of International Council of Design (ico-D). Professor Zhao has strong teaching, research and practice background in the areas of design. The wide-scope of design has won Dr. Zhao numerous awards, including 'Red Dot Award', National Design Award, Australia excellent Alumni Award, Top Ten Chinese Young Designer Award, and New Century China Talents Award. He also won Distinguished Professor Award, and has an extensive and distinguished design related publication record in international journals and conferences.

Dirk Schumann

德克·舒曼

德克·舒曼先生，德国设计师，德国舒曼设计公司创始人。2006 至 2020 年连续多届担任德国红点设计奖评委 , 2015 至 2020 年同时担任红点设计概念奖评委。舒曼先生获得过几十个专业奖项，包括德国红点至尊奖、德国 IF 设计奖、日本 G-Mark 优良设计大奖、法国金奖、意大利舒适与设计奖、美国芝加哥好设计奖等。

舒曼先生于 1992 年创立了舒曼设计公司，提供设计策略顾问和产品设计服务，涉及领域包含家电，卫浴，通讯产品，能源及医疗器械，设施装备。同时关注概念建筑、智慧生活和居住环境等方面设计。

After graduation, Paul joined a leading product design consultancy in Sydney. His training included working for several years under master Sony designer Masahiro Takahashi. In 2000, he jointly began Cube Sydney, and in 2004 expanded into Cube Design China. Cube is now a global business with an international client base.

In 2008, Paul began a new direction in his new career, expanding business into Shenzhen China. There, he was the guest of the Red Dot in China. Paul is also active in a variety of exhibitions, such as the International Creative Design Expo (Shenzhen).

Paul Cohen

保罗·科恩

1985 年毕业，Paul 加入了悉尼一家领先的产品设计机构。他的训练包括在索尼的主要设计师手底下工作了好几年。2000 年，他参与创建了悉尼 cube 工业设计公司，并在 2004 年创建了 cube design china。2003 年，Paul 做了一系列独特的智能生态壁炉设计，其中一款是为巴黎 Bang and Olufsen 所设计。曾获得 1999 年澳大利亚设计奖总冠军和许多其他奖项，例如红点奖。此外 Paul 还在许多的场合担任设计奖项的评委。2008 年开始活跃于深圳设计界，并多次参与包括深圳国际创意设计展等各项展览。

After graduation, Paul joined a leading product design consultancy in Sydney. His training included working for several years under master Sony designer Masahiro Takahashi. In 2000, he jointly began Cube Sydney, and in 2004 expanded into Cube Design China. Cube is now a global business with an international client base.

Awards

奖项设置

Grand Award
至尊奖

Merit Award
优秀奖

Concept Award
概念奖

Grand Awarder Winner

至尊奖 获奖作品

SV300 呼吸机
SV300 ventilator

SDA2020

Grand Award Winner

至尊奖 获奖作品

SV300 呼吸机

SV300 ventilator

作品类别：

工业产品 | 医药 / 保健
Industrial & Product | Medicine & Health

设计师 / 设计团队：

深圳迈瑞生物医疗电子股份有限公司工业设计中心
Shenzhen Mindray Bio-Medical Electronics Co., Ltd.

迈瑞医疗是全球领先、中国最大的医疗器械研发生产企业之一，产品主要包括生命信息与支持、体外诊断、医学影像三大领域，通过前沿技术创新，提供更完善的产品解决方案，帮助世界改善医疗条件、提高诊疗效率。深圳迈瑞工业设计中心陪伴迈瑞发展 25 年，2015 年定为省级工业设计中心，包含用户研究、体验设计、工业设计、交互设计、视觉设计、CMF 设计等专业职能，有 50 多名设计师，6 个专业技术组；设计中心总监周翔，是医疗器械行业的设计第一人，医疗设计行业发展推动者，是 2020 光华龙腾奖的贡献奖获得者，他带领着团队服务 3 大业务领域，260 多款产品，每年输出 7~12 款新产品，累计获得 30 多项国内外 IF、reddot、IDEA 和广东省长杯等知名设计大奖。

Mindray is a world's leading and one of China's largest developers, manufacturers, and suppliers of medical devices. Products mainly include three core businesses: Patient Monitoring and Life Support, Medical Imaging, and In-Vitro Diagnostics. Through cutting-edge technological innovation, we provide more complete product solutions to help the world improve medical conditions and improve the efficiency of diagnosis and treatment.

Mindray Industrial Design Center has been growing with Mindray for 25 years, and was assessed as provincial industrial design center. There are 6 design groups and more than 50 designers, with professional competences such as user research, experience design, industrial design, interaction design, visual design, CMF design, etc.

Zhou Xiang, the director of the design center, is the first person in the medical device industry, the development promoter of the medical design industry, and the winner of the contribution award of the 2020 GRAGON Design Award. Mindray Industrial Design Center serves 3 core businesses and more than 260 products, and output 7-12 new products every year. We have won more than 30 well-known design awards at home and abroad such as IF, Reddot, IDEA, and Guangdong Governor Cup Industrial Design Competition.

mindray 迈瑞

设计师 / 设计团队

Grand Award
至尊奖

SV300 呼吸机在 COVID-19 全球抗疫中被称为一机多能的“抗疫神器”。他紧凑小巧可迅速提起完成病人的转运工作，多样化的通气模式完全满足此次疫情中复杂的临床需求。从火神山、雷神山医院空间狭小的 ICU，到没有气源条件的临时改造的隔离病房，再到定点医院或转运途中，小巧灵活的 SV300 呼吸机无处不在。SV300 呼吸机“一机多能“，一台呼吸机提供三种治疗方式：高流量鼻导管氧疗、无创通气和有创通气，完美满足轻度到重度患者的不同治疗需求，在没有氧气源的情况下也能正常使用，恰到好处地应对了疫情期间新建医院的需求。 新冠病人病情变化迅速，时常需要带着呼吸机外出做 CT 等检查，传统的呼吸机大而笨重，更换转运呼吸机又面临换管风险，转运病人成了艰难问题。SV300 的工业设计巧妙解决了这个问题，他紧凑小巧，即拎即走，且不用携带笨重的氧气瓶，轻松帮助医护安全地完成转运工作。 为了尽量避免交叉感染，SV300 吸气与呼出回路间装有细菌过滤器，防止患者呼出气体中的细菌病毒直接排向大气，保护抗疫前线医护人员的生命安全。 SV300 完美符合疫情临床需要，口碑爆棚，深受医护人员欢迎，为挽救全球新冠患者发挥了巨大作用。

The SV300 ventilator has been recently nicknamed a "anti-pandemic relic" due to its versatility and functions in the combat against COVID-19. During the pandemic, hospital and clinical personnel are face with various challenges such as the need for transporting mass amount patients for therapies, insufficient gas supply due to limited hospital resources, dealing different severity of COVID-19 patient, and infection-control within the hospital. The SV300 is "All-in-one" ventilator, providing sequential therapies to treat mild, moderate, and severe COVID-19 patients with High-Flow Oxygen Therapy, Non-invasive Ventilation, to Invasive Mechanical Ventilation. This saves value hospital resources by reducing to the need of constantly change between ventilators and ventilator circuits; thus also reducing chance of cross-infection from disconnections. Compared with convention bulky ventilators, the SV300's industrial light and compact design allows seamless intra-hospital transport with comprehensive ventilation modes to meet complex respiratory support and clinical needs. From the iconic ICUs of Huoshenshan and Leishenshan hospitals, temporarily renovated isolation wards without sufficient gas source to specialized hospital. With safety in mind, the ventilator's circuits equipped with bacterial-viral filters to prevent contagious bacterial and virus from reaching the patient and the atmosphere; protecting our patients and frontline workers. The SV300 flawlessly meets these clinical needs and challenges of during pandemic, with renowned popularity and feedback from users in its huge role in saving patients with COVID-19 worldwide.

评审评语

呼吸机是本次抗击疫情的重要救治利器，本产品设计语言具有时代性，并在疫情期间发挥了作用。呼吸机是此次抗疫中的明星产品，体现了产品设计的价值和意义。

The ventilator is an important tool in the fight against the pandemic. Its design is a benchmark that fully represents this special time as it played an essential role during the pandemic. The ventilator is the star product that reflects the value and significance of product design.

Merit Award

Winner

优秀奖 获奖作品

动力送风过滤式呼吸器 (PAPR)
Respiratory protection-Power air purifying respirator

BeneFusion n 智能输液系统
BeneFusion n system

抗疫营地
Anti Epidemic Shelters Ground

粤康码
Guangdong Health Code (GHC)

MX 系列便携超声诊断系统
MX Series portable ultrasound diagnostic system

充气膜结构负压核酸检测实验室
Huo-Yan Air Laboratory—Inflatable Membrane Structure Negative Pressure Virus Detection Station

抗“疫”三剑客
Three Anti-coronavirus Swordsmen

面向新冠肺炎及六项呼吸道病毒核酸检测产品设计
A new microfluidic biochip system for rapid detection of nucleic acid of COVID

ePM 病人监护系统
ePM patient monitor system

VR 眼镜消毒盒
VR Glasses Disinfectant Box

Merit Award Winner

优秀奖 获奖作品

动力送风过滤式呼吸器 (PAPR)

Respiratory protection-Power air purifying respirator

作品类别：

工业产品 | 医药 / 保健
Industrial & Product | Medicine & Health

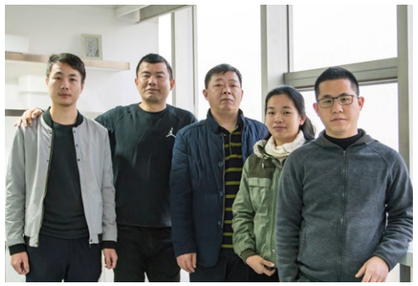
设计师 / 设计团队：

深圳市大雨创新实业有限公司
ShenZhen DaYu Industry Co., Ltd.

深圳市大雨创新实业有限公司成立于 2020，公司专注于 PAPR 产品研发、生产和销售。

我们研发推出了拥有自主知识产权的动力送风过滤式呼吸器（PAPR）系列产品；及时填补了国内同类产品的空白。预防呼吸道传染疾病和过滤空气中污染 物时，作业人员穿戴防护服、防护口罩、护目镜或面罩设备时易产生呼吸不畅，头部闷热、护目镜起雾以及长时间佩戴对面部皮肤和肌肉造成损伤等问题，使用 PAPR 产品则可以很好的解决这些问题，并可以提供抵御多种危害 , 一体化防护 , 包括呼吸 , 脸部 , 眼部和头部防护；是预防呼吸道传染疾病和抵御污染空气的新型防护装备。

大雨创新



设计师 / 设计团队

ShenZhen DaYu Industry Co., Ltd. was founded in 2020,R & D, production and sales of PAPR products.

Currently operators usually wear the protective suits, protective masks, goggles or facial masks equipment in order to prevent respiratory disease and filter the contaminations in the air. However, it will be easily to make some difficulty in breathing, stuffy on the heads and goggles foggy as well as facial and muscles damage. Our self- development and unique Power Air Purifying Respirator product is the first innovator in the similar products in China.

Smart Air-outlet system PAPR can prevent several harms and make a complete prevention including respiration, face, eyes and head. It is a new equipment to prevent the respiratory disease and polluted air.

预防呼吸道传染疾病和过滤空气中污染物时，作业人员穿戴防护服、防护口罩、护目镜或面罩设备时易产生呼吸不畅，头部闷热、护目镜起雾以及长时间佩戴对面部皮肤和肌肉造成损伤等问题，我们研发推出了拥有自主知识产权的动力送风过滤式呼吸器（PAPR）系列产品；及时填补了国内同类产品的空白。(PAPR) 正压式动力送风过滤式呼吸器可以提供抵御多种危害，一体化防护，包括呼吸，脸部，眼部和头部防护；是预防呼吸道传染疾病和抵御污染空气的新型防护装备。

产品优势：

1、过滤效率标准超过 n99 口罩，经权威机构检测实际过滤效率达 99.94% 以上。
2、顺畅的呼吸体验，显著降低呼吸阻力，长时间使用更舒适。
3、提供呼吸，眼、面部综合防护。
4、解决面部佩戴闷热问题，不影响眼镜佩戴。
5、正压防护，快捷有效。
6、操作简单，易于清洁和消毒。
7、轻量化设计，轻松穿戴。
8、单电池连续工作时长可达 10 到 15 小时。
9、设备适合长期储备；颗粒物过滤元件可连续工作长达 120 小时。

Currently operators usually wear the protective suits, protective masks, goggles or facial masks equipment in order to prevent respiratory disease and filter the contaminations in the air. However, it will be easily to make some difficulty in breathing, stuffy on the heads and goggles foggy as well as facial and muscles damage. Our self- development and unique Power Air Purifying Respirator product is the first innovator in the similar products in China. Smart Air-outlet system PAPR can prevent several harms and make a complete prevention including respiration, face, eyes and head. It is a new equipment to prevent the respiratory disease and polluted air.

Products Advantage:

1. The filtration efficiency is 99.94%, which has been tested by the certification authorities. This figure is higher than N99 mask.
2. Comfortable respiratory experience will decrease the respiratory resistance greatly, better for long time use.
3. Providing a complete protection on the respiratory, eyes and faces.
4. Wearing the eyes glasses will never be a problem. It helps resolve facial stuffy issues.
5. Smart air outlet design system is fast and efficient.
6. Simple operation, easy for cleaning and sterilizing.
7. Light weight easy for wearing.
8. Built-in battery can make a non-stop operation up to 15hours.
9. Suitable for long term use. Particle's filtration components can support 120 hours continuously.

评审评语

具有未来感的设计语言，为本次疫情阻击战带来新的设计趋势。

The design language is futuristic and has taken the lead in creating a new trend in the fight against the pandemic.

Merit Award Winner

优秀奖 获奖作品

BeneFusion n 智能输液系统

BeneFusion n system

作品类别：

工业产品 | 医药 / 保健
Industrial & Product | Medicine & Health

设计师 / 设计团队：

深圳迈瑞生物医疗电子股份有限公司工业设计中心
Shenzhen Mindray Bio-Medical Electronics Co., Ltd.

迈瑞医疗是全球领先、中国最大的医疗器械研发生产企业之一，产品主要包括生命信息与支持、体外诊断、医学影像三大领域，通过前沿技术创新，提供更完善的产品解决方案，帮助世界改善医疗条件、提高诊疗效率。深圳迈瑞工业设计中心陪伴迈瑞发展 25 年，2015 年定为省级工业设计中心，包含用户研究、体验设计、工业设计、交互设计、视觉设计、CMF 设计等专业职能，有 50 多名设计师，6 个专业技术组；设计中心总监周翔，是医疗器械行业的设计第一人，医疗设计行业发展推动者，是 2020 光华龙腾奖的贡献奖获得者，他带领着团队服务 3 大业务领域，260 多款产品，每年输出 7~12 款新产品，累计获得 30 多项国内外 IF、reddot、IDEA 和广东省长杯等知名设计大奖。

Mindray is a world's leading and one of China's largest developers, manufacturers, and suppliers of medical devices. Products mainly include three core businesses: Patient Monitoring and Life Support, Medical Imaging, and In-Vitro Diagnostics. Through cutting-edge technological innovation, we provide more complete product solutions to help the world improve medical conditions and improve the efficiency of diagnosis and treatment.

Mindray Industrial Design Center has been growing with Mindray for 25 years, and was assessed as provincial industrial design center. There are 6 design groups and more than 50 designers, with professional competences such as user research, experience design, industrial design, interaction design, visual design, CMF design, etc.

Zhou Xiang, the director of the design center, is the first person in the medical device industry, the development promoter of the medical design industry, and the winner of the contribution award of the 2020 GRAGON Design Award. Mindray Industrial Design Center serves 3 core businesses and more than 260 products, and output 7-12 new products every year. We have won more than 30 well-known design awards at home and abroad such as IF, Reddot, IDEA, and Guangdong Governor Cup Industrial Design Competition.

mindray 迈瑞

设计师 / 设计团队

Merit Award
优秀奖

输注泵产品是临床患者救治的关键设备，在 2020 年的 Covid 19 精准药物治疗中起到非常关键的作用，火神山、雷神山的输液泵全部使用的是迈瑞的输液泵。 BeneFusion n series 智能输注管理系统本着提升临床医护效率，保障用药安全为理念，通过全球首创的 7 英寸全面高清触摸屏设计，搭载智慧用药系统，让医护人员操作更直觉、步骤更简单，最大化减少因操作失误导致的用药安全事故；同时采用业内首创的耗材自动化快速加载方案，消除了因过多复杂的人为操作带来的用药误差风险；通过输液 / 监护仪床旁及中央监护的完美融合，实现输注信息 / 体征参数联动，信息互联，让护士随时随地获取监护输注及生命体征信息，不遗漏任何报警信息，确保病人的生命安全。 BeneFusion n series 输液系统开启了行业全新一代的高端科技的设计语言，引领输液泵行业迈向全新一代智能交互新时代。全院的 Docking solution 可以灵活地为各种输液场景提供适用的组合方案，从普通病房到转运场景、从重症到危重 ICU，通过模块化设计将插槽从 2 个轻松扩展到 24 个，实现各个场景转变下地无缝连接，让护士对全程输液的把控得心应手。

Infusion pump products are one of the essential equipment in the patient treatments in the fighting against Covid 19 in 2020 with precise drug treatment. Mindray infusion pumps are used in HUOSHENG mountain and LEISHENG Mountain. According to ECRI research, medication errors caused by infusion pumps are one of the top ten technical medical accidents. The BeneFusion n Series intelligent infusion system is designed for ensuring the safety of medication and improving the clinical efficiency. The unique 7-inch full HD touch screen which embedded with a smart medication management system, makes the operation of caregivers more intuitive and simpler. The combination flexibility of 2-24 channels allows it meets with various infusion scenarios. With the intelligent interconnection, the nurse can obtain patient information immediately at anywhere, without missing any alarms. BeneFusion n series is the unique infusion system with a 7-inch full screen, leading the infusion industry to a new era of the intelligent interaction.The comprehensive docking solution provides a flexible combination of 2-24 channels to meets with different scenarios, from general wards to intra-hospital transfer, from sub-intensive care unit to intensive care unit. And the BeneFusion tDS transfer docking, which realize the seamless connection, allows the nurse to control the entire process with ease.

评审评语

非常专业和实用，是经过深思熟虑并通过实践的系统。作为抗疫期间的重要设备，能够清楚地提供信息给用户。

Very professional and functional system that has be well thought out and executed. An important piece of equipment that has information provided clearly to the user.

Merit Award Winner

优秀奖 获奖作品

抗疫营地

Anti Epidemic Shelters Ground

作品类别：

工业产品 | 服务设计
Industrial & Product | Service Design

设计师 / 设计团队：

块筑科技
BlockArchiTech

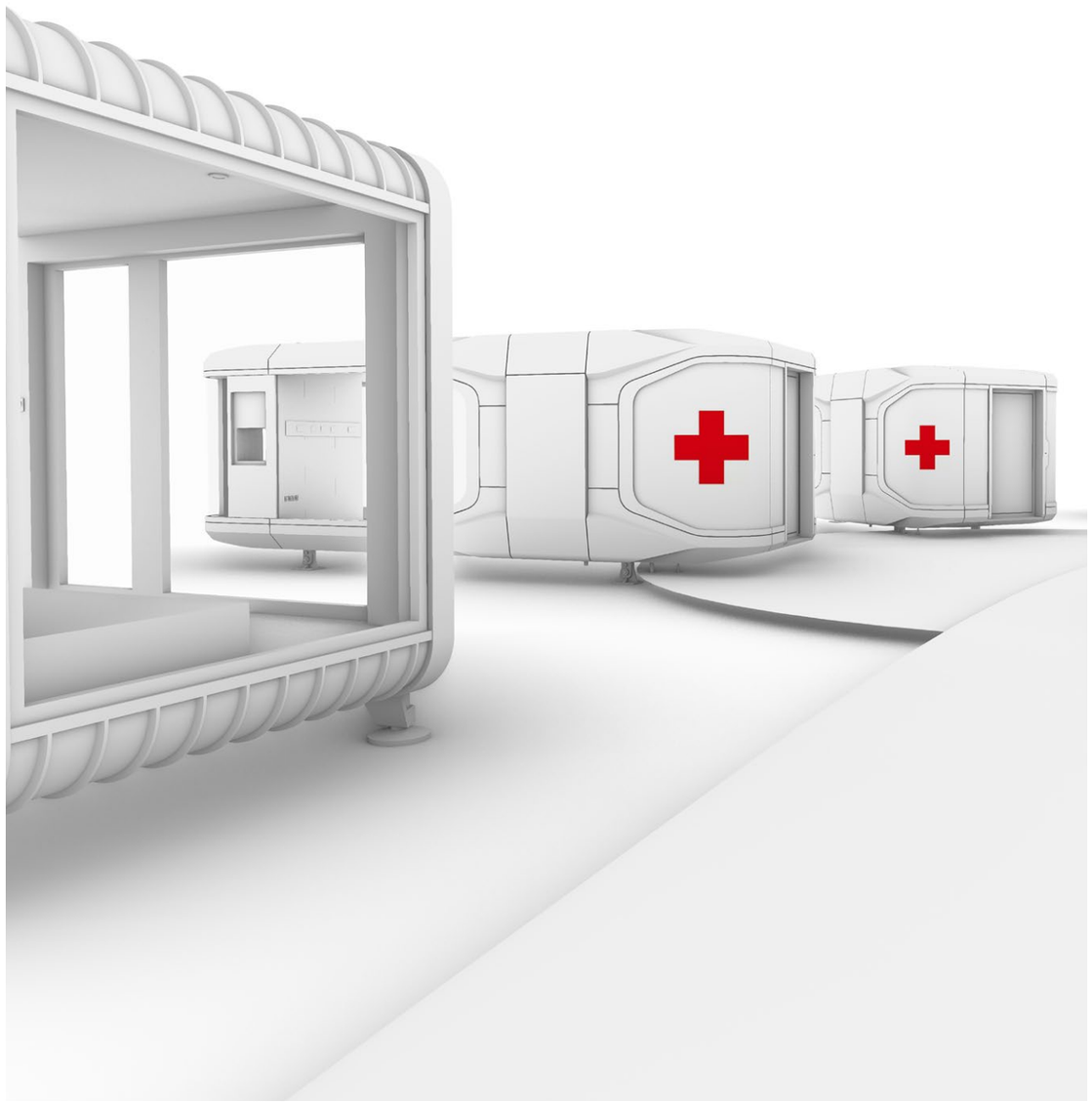
块筑科技团队由建筑师陈冠宏和建筑师王帅斌组成，团队致力于区块化建筑的研究和实践，团队多次获得国内创业比赛奖项，已有实际的建成项目。块筑科技的区块建筑产品多数实践应用于文旅项目，具有快捷运输和灵活布局的特点。团队已研发出不同的产品线，根据实际使用需求可以灵活选择不同的产品型号，为不同规模的项目提供不同的产品组合。

The BlockArchiTech team is composed of architect Chen Guanhong and architect Wang Shuaibin. The team is committed to the research and practice of block architecture, the team has won many awards in domestic entrepreneurial competitions, and there have been actual completed projects.Most of the block construction products of BlockArchiTech are used in literature and tourism projects, which have the characteristics of fast transportation and flexible layout. The team has developed different product lines, which can flexibly choose different product models according to the actual use requirements, and provide different product combinations for projects of different sizes.

BAT 块筑科技
Block Archi Tech

设计师 / 设计团队

Merit Award
优秀奖



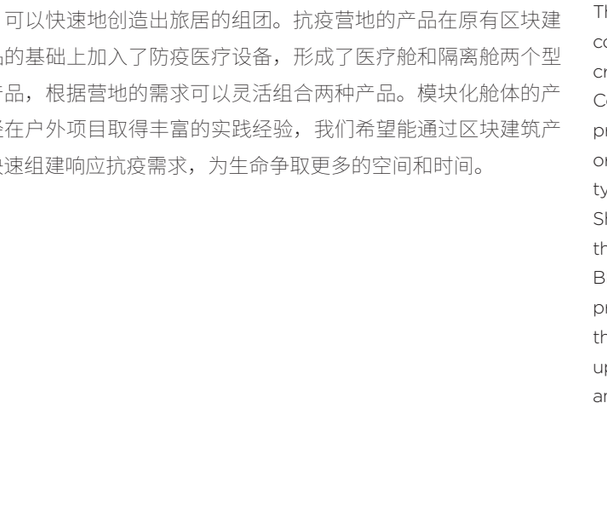
建筑师陈冠宏是一位深度的房车旅行者，抗疫营地的概念来自于房车营地，可以快速地创造出旅居的组团。抗疫营地的产品在原有区块建筑产品的基础上加入了防疫医疗设备，形成了医疗舱和隔离舱两个型号的产品，根据营地的需求可以灵活组合两种产品。模块化舱体的产品已经在户外项目取得丰富的实践经验，我们希望能通过区块建筑产品，快速组建响应抗疫需求，为生命争取更多的空间和时间。

Architect Chen Guanhong is a deep RV traveler. The concept of Anti-Coronavirus Shelters Ground comes from RV camping ground, which can quickly create residential groups. The products of the Anti-Coronavirus Shelters Ground have added epidemic prevention medical equipment on the basis of the original block construction products, forming two types of products: Medical Shelter and Isolation Shelter, which can be flexibly combined according to the needs of the Anti-Coronavirus Shelters Ground. BlockArchiTech products have achieved a wealth of practical experience in outdoor projects, we hope that through block construction products, quickly set up to respond to the needs of epidemic resistance, and strive for more space and time for life.

评审评语

快速组装和移动，便于处理紧急情况，满足防疫需求。

A portable facility able to be quickly assembled and convenient for emergencies. It meets the needs in preventing the pandemic.



Merit Award Winner

优秀奖 获奖作品

粤康码

Guangdong Health Code (GHC)

作品类别：

工业产品 | 服务设计
Industrial & Product | Service Design

设计师 / 设计团队：

数字广东网络建设有限公司
Digital Guangdong Network Construction Co. LTD

负责数字广东的用户体验和品牌设计，建立用户体验标准、设计规范和设计模型，为政府服务建立方案和工具平台； 支持产品体系的品牌建设和沟通，树立政府品牌概念，形成品牌标志。团队已经具有成熟的行业类别设计，例如广东政务服务网、“粤省事”民生服务小程序、粤商通 APP、粤政易，政务服务一体机等，我们致力于打造数字广东在政府服务设计中的影响力，成为行业标杆，树立政府服务品牌系统，传达数字广东的品牌理念和专业性。

In charge of the user experience and brand design of products of Digital Guangdong, establish user experience standards, design norms and design models, and build schemes and tool platforms for government service; Support the brand construction and communication of the product system, establish the brand concept of government and form the brand symbol. Already have mature industry category design (such as Guangdong Government Service Network, mini apps Yueshengshi of people's livelihood service, Business app Yueshangtong, collaborative office apps Yuezhengyi and self-service kiosk), devoted to build the influence of Digital Guangdong in government service design and become the benchmark of the industry, set up the government service brand system and convey the brand concept and professional nature of Digital Guangdong.

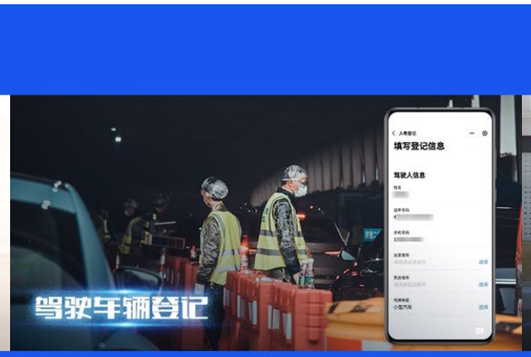
设计师 / 设计团队

Merit Award
优秀奖

“粤康码”是基于“粤省事”微信小程序开发的健康通行码，已在全省 21 个地市推广，并在机场、码头、铁路公路站场、医院、小区、工业园、办公场所、商场等多种重点场景应用。群众在手机上实名登录“粤省事”微信小程序即可获取本人“粤康码”，无需填报健康信息，实现“一码通行”。依托全国一体化政务服务平台，支撑本地常态化防控、粤港澳三地通关、严防境外输入等各项防疫工作，粤康码红码研判实现跨省（区、市）数据共享和互通互认，并打造出疫情重点防控人群查询、公共场所防疫管理、粤澳 / 粤港粤康码通关凭证（粤康码跨境互转互认）、粤港跨境货车司机入境、核酸检测记录查询、血清特异性 IgG 抗体检测记录查询、健康证明情况查询、入境情况记录查询、全国疫情中高风险地区查询等一系列防疫服务。截至 12 月 13 日，“粤康码”累计亮码 10434 万人、20.1 亿次；“一码通”境外输入防控累计入境 48 万人、累计亮码 1071 万次；“粤康码通关凭证”累计服务 3795 万人次通关，澳康码转粤康码累计 96 万人、粤康码转澳康码累计 94 万人；粤港跨境货车司机入境累计申报 1.9 万人、累计亮码 295 万次。

Guangdong Health Code (GHC) is a health pass code developed on the WeChat mini program Yueshengshi. It has been widely applied in 21 cities in Guangdong Province, covering many important public scenarios, including airports, wharves, railway, highway stations, hospitals, communities, industrial parks, office spaces and shopping malls etc.. Individuals can obtain their own Guangdong Health Code by logging onto the Guangdong Provincial Affairs WeChat mini program using their real names on their mobile phones. GHC does not require people to fill in health information, thus realising one-code access. Relying on the national integrated government service platform, GHC supports local normalization of pandemic prevention and control, custom clearance in Guangdong, Hong Kong and Macao, and strict prevention of overseas imported cases etc.. GHC red code research and judgement system enables data sharing and recognition across provinces, regions and cities, providing a wide series of pandemic prevention services. These services include: inquiries into key populations for pandemic prevention and control, management of pandemic prevention in public places, cross-regional recognition of GHC among Guangdong, Macao and Hong Kong, cross-border entry of truck drivers in Guangdong and Hong Kong, nucleic acid testing (NAT) records, query about serum-specific IgG antibody testing records, query about health certificate status, query about entry status record and query about national high-risk areas etc.. As of December 13th, GHC has been used by 104.34 million people and 2.01 billion times in total; among which 10.71 million cases happening in support of pandemic prevention and control of 480,000 people entering overseas. GHC has also served a total of 37.95 million people for customs clearance, including 960,000 cases transferred from Ao Kang Code (health code in Macau) to GHC and 940,000 cases transferred from GHC to Aokang Code. A total of 19,000 truck drivers declared for Guangdong-Hong Kong cross-border entry, contributing to 2.95 million times of display.

新型冠状病毒肺炎咨询
Consultation of COVID–19



驾驶车辆登记
Vehicle registration

发热、定点门诊查询
Inquiry of designated clinic

疫情线索寻人
Search for clues of epidemic situation

疫情群众监督
Mass supervision of epidemic situation

个人健康申报
Health declaration

评审评语

粤康码在此次抗疫战斗中起到了关键作用，将人员流动与疫情防控有机结合起来。实用的设计，抗疫中普遍使用。

The health code played a key role in the fight against the epidemic, integrating the movement of people with the prevention and control of the epidemic in an organic way. it's a practical design commonly used during the epidemic.

Merit Award Winner

优秀奖 获奖作品

MX 系列便携超声诊断系统

MX Series portable ultrasound diagnostic system

作品类别：

工业产品 | 医药 / 保健
Industrial & Product | Medicine & Health

设计师 / 设计团队：

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mindray 迈瑞

设计师 / 设计团队

Merit Award
优秀奖

MX 系列是业界全新一代的便携式超声诊断系统。它重新定义了便携超声的临床价值，秉持专业，安全和简洁的设计理念，为医生和病患提供优异可靠的图像质量，智能的临床解决方案，创新的易用性和绝佳的移动性等。它是为搭建呼吸机或者 ECMO 等有创治疗方案保驾护航的临床必备诊断和监测设备，是一个有着重要临床意义的抗疫武器。它的主机机身只有 3 公斤重和 44 毫米厚，是世界上最轻最薄的笔记本式超声诊断系统。MX 系列不仅具有极致紧凑的设计，它的内核同样强大和先进。主机搭载业界最先进并且独创的“域成像”技术，是首台搭载此技术的便携超声系统，革命性的将超声图像质量提升到了全新的境界，并带来了更多图像处理技术与创新功能。例如对新型冠状病毒疫情有极高临床价值的 Smart Bline，VTI 和 IVC 等智能心肺诊断工具，填补了国内急重症超声的空白。

The new generation portable ultrasound system MX satisfies all the needs with trustworthy imaging, professional solutions, ease of use and agile mobility. In addition to its stylish design,MX is the first portable ultrasound system powered by ZST platform, which is two generations ahead of traditional technology. With 3kg and 44mm thickness main unit, MX is the lightest and thinnest laptop ultrasound system in the market. The innovative three-display design with advanced intuitive interaction provides the best user experience. Combined with the best trolley in space and battery management ,MX makes more flexibility and adaptability

评审评语

简洁的设计，提供便携的解决方案，具有实际意义。

Simple and clean design that provided a highly portable and practical solution.

Merit Award Winner

优秀奖 获奖作品

充气膜结构负压核酸检测实验室

Huo-Yan Air Laboratory—Inflatable Membrane Structure Negative Pressure Virus Detection Station

作品类别：

工业产品 | 医药 / 保健
Industrial & Product | Medicine & Health

设计师 / 设计团队：

同济易托邦 & 华大基因联合团队
Tongji University College of Design and Innovation, Shanghai Etopia Building Technology Co., Ltd. & BGI Genomics Co.,Ltd.

同济大学设计创意学院

同济大学设计创意学院已经成为国内最具国际声誉的设计学院之一，跻身世界著名设计学院行列。在 2020 年最新的 QS（Quacquarelli Symonds，英国教育及留学机构）发布的世界大学学科排名中，同济大学设计创意学院居世界“艺术与设计”学科全球第 13 名，继续领跑亚洲。

深圳华大基因股份有限公司

华大基因成立于 1999 年，是全球领先的生命科学前沿机构。目前华大基因发往全球的检测试剂盒超过 3000 万人份，覆盖 80 余个国家和地区。58 余座火眼实验室在全球部署，分布近 17 个国家（地区），火眼实验室在战“疫”中发挥了重要作用。

上海易托邦建筑科技有限公司

易托邦以绿色智慧建筑产品的研究开发、设计、应用、推广为龙头，打造集成住宅产业化优势产业链，推动中国住宅产品产业绿色化、集成化、产业化、智慧化，改变原有高污染、高物耗、低效率的建设发展模式，促进全球建筑产业升级和建造方式的革命性变化。

Tongji University College of Design and Innovation

Tongji University College of Design and Innovation has become one of the most internationally renowned design institutes in China and ranks among the world famous design institutes. In the latest QS (Quacquarelli Symonds, UK education and overseas study institutions) ranking of world university disciplines in 2020, Tongji University College of Design and Innovation ranks 13th in the world in terms of "art and design" discipline, and continues leading Asia.

BGI Genomics Co.,Ltd.

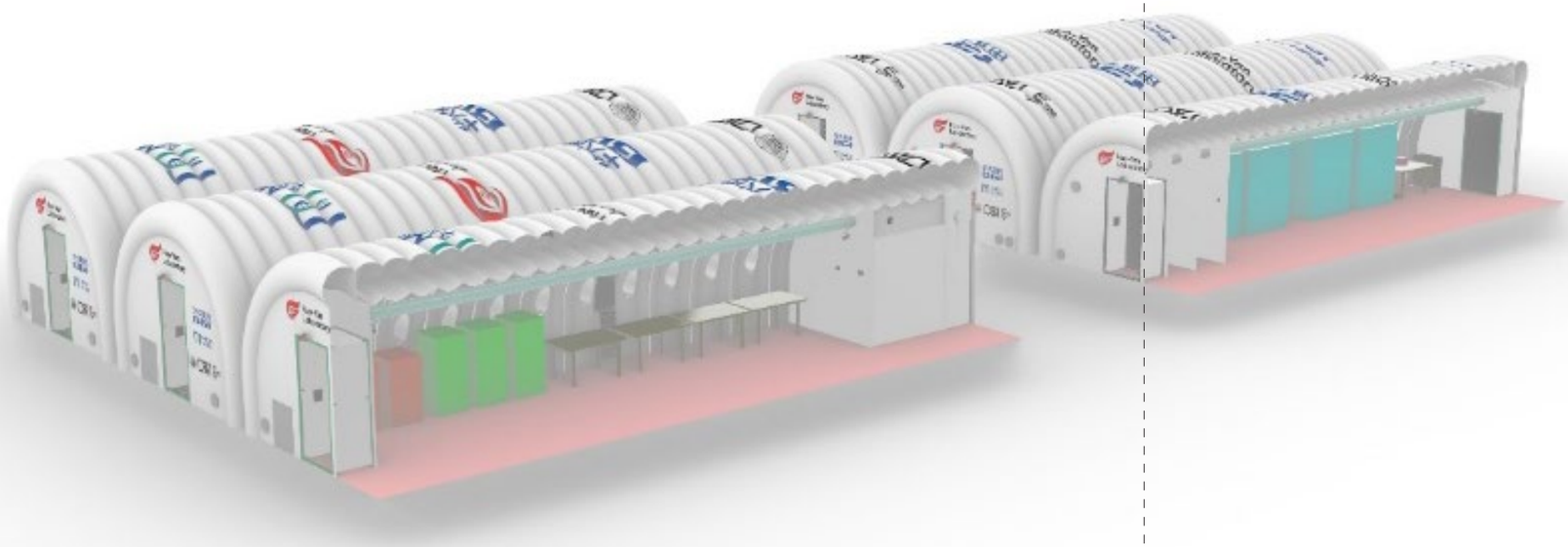
BGI was founded in 1999. It is the world's leading frontier institution in life sciences. At present, BGI has sent more than 30 million test kits to the world, covering more than 80 countries and regions. More than 58 Huo-yan laboratories are deployed globally, distributed in nearly 17 countries (regions). Huo-yan laboratories have played an important role in the fight against the epidemic.

Shanghai Etopia Building Technology Co., Ltd.

ETOPIA takes the research, development, design, application, and promotion of green and smart building products as the leading services to create a superior industrial chain of integrated residential industrialization, and to promote the greening, integration, industrialization and intelligence of China's residential product industry, to change the original high-pollution, high-consumption, low-efficiency construction and development model, and to promote the industry upgrade of global construction and the revolutionary changes in construction methods.

2020 年 4 月，同济大学设计创意学院及易托邦团队联合华大基因设计研发了用于新冠病毒等病原微生物核酸检测的充气膜结构病毒检测实验室——“火眼”实验室（气膜版）。火眼实验室（气膜版）的灵感来自于“基因—细胞—人”和“人—建筑—城市生命体”的同构关系，似一种“类生命建筑”，拥有美感、未来感和科技感，具有全国产、低能耗、智能化、可收纳、可空运等优点。在病毒快速传播期间，气膜结构的实验室能够实现快速量产，并且成本低、方便运输、安装简易、方便储存；相比传统建筑，大大降低了能耗。新风系统的智能舱压控制系统实现室内各功能区的正负压转换，以达到实验室的空气环境标准要求。并配以智能化设备，增加建筑体系的智慧化，利用光交互技术实现工作人员的无接触开门和开关设备的操作。未来该实验室可以通过喷筑复合材料，变成混凝土壳体结构，成为永久建筑。 实验室已在中国的北京、哈尔滨、香港，海外的加蓬利伯维尔、沙特麦地那、多哥洛美、哈萨克斯坦和阿曼建成，显著提升了当地的核酸检测能力，从而助力全球疫情防控。

In April 2020, College of Design and Innovation of Tongji University and the team from Etopia worked with BGI and successfully developed an inflatable membrane structure virus detection laboratory for the nucleic acid detection of pathogenic microorganisms including the COVID-19. The design of “Huo-Yan” Air Laboratory is inspired by the isomorphic relationship between “genes-cells-human” and “human-architecture-urban life beings”. It is like a kind of “life-like architecture” with a sense of beauty, the sense of future and technology. It shows advantages in national production, low energy consumption, intelligence, convenient storage, and supportive air transportation. During the rapid spread of the virus, the membrane structure laboratory can achieve rapid mass production, low cost, convenient transportation, simple installation, and convenient storage, which greatly reduces the energy consumption in contrast with traditional buildings. The intelligent cabin pressure control system of the fresh air system realizes the positive and negative pressure conversion of each function zone to meet the requirements of the air environment standard.



The light interaction technology is equipped in the laboratory to realize the contactless operation of medical staffs. In the future, the laboratory can be converted into a concrete shell structure and turn into a permanent building by spraying composite materials. “Huo-Yan” Air Laboratory have been applied in Beijing, Harbin, Hong Kong in China, and overseas regions including Libreville, Gabon; Medina, Saudi; Lome, Togo; Kazakhstan; and Oman, which have significantly improved the local nucleic acid detection capability, thereby assisting the global epidemic prevention and control .

评审评语

这件作品体现了跨学科设计的重要意义，在抗疫中得到了广泛的应用，取得了令人满意的效果。设计思维整合多项技术、快速搭建，在这次抗疫中大显身手。

This project reflects the importance of interdisciplinary design and has been widely used during epidemic, achieving satisfactory results. Design thinking integrated with multiple technologies and the capability to be assembled quickly has prooved itself useful in the fight against the epidemic.

Merit Award Winner

优秀奖 获奖作品

抗“疫”三剑客

Three Anti-coronavirus Swordsmen

作品类别：

工业产品 | 医药 / 保健
Industrial & Product | Medicine & Health

设计师 / 设计团队：

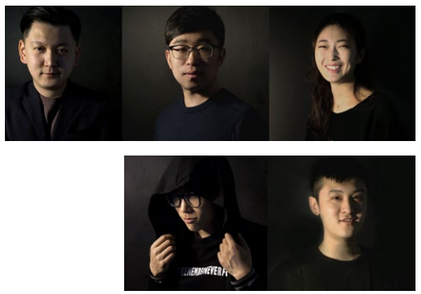
东软医疗系统股份有限公司
Neusoft Medical Systems Co., Ltd.

东软医疗系统股份有限公司（简称“东软医疗”）成立于 1998 年，总部位于辽宁沈阳。公司定位于以影像设备为基础的临床诊断和治疗全面解决方案提供商，构建了完善的九大产品线。东软医疗的业务覆盖全球 110 多个国家和地区的 9000 多家用户，累计装机达 39000 余台。NMS Design 成立于 2015 年，负责东软医疗产品体验与设计，包括 UX，ID，UI。在短短的四年内共获得 iF，reddot，IDEA 13 项国际工业设计奖项 ,20 项国内设计奖项，多个国内外设计专利，东软医疗优秀团队。《中国制造 2025》为中国的工业设计发展指明了方向。未来，NMS Design 将持续坚持以“仁”为本、精“艺”求精、齐“新”协力的团队价值观，提供更多更优秀的产品设计方案，为打造医疗产品的高端品质贡献出一份力量，用设计成就医疗体验，展现医学品质。

Neusoft Medical Systems Co., Ltd. (Neusoft Medical) is a leading global clinical diagnosis and treatment solution provider. Neusoft Medical was established in 1998, headquartered in China, with subsidiaries in the United States, United Arab Emirates, Peru, Russia, Brazil, Kenya, Germany, Korea, Thailand and a representative office in Vietnam. We constantly innovate our portfolio of medical imaging diagnosis and clinical solutions in CT, MRI, DSA, XR, PET/CT, RT, US and IVD.With 39,000 installations in more than 110 countries, Neusoft Medical offers advanced medical imaging solutions and high-quality care to patients and healthcare providers around the world.

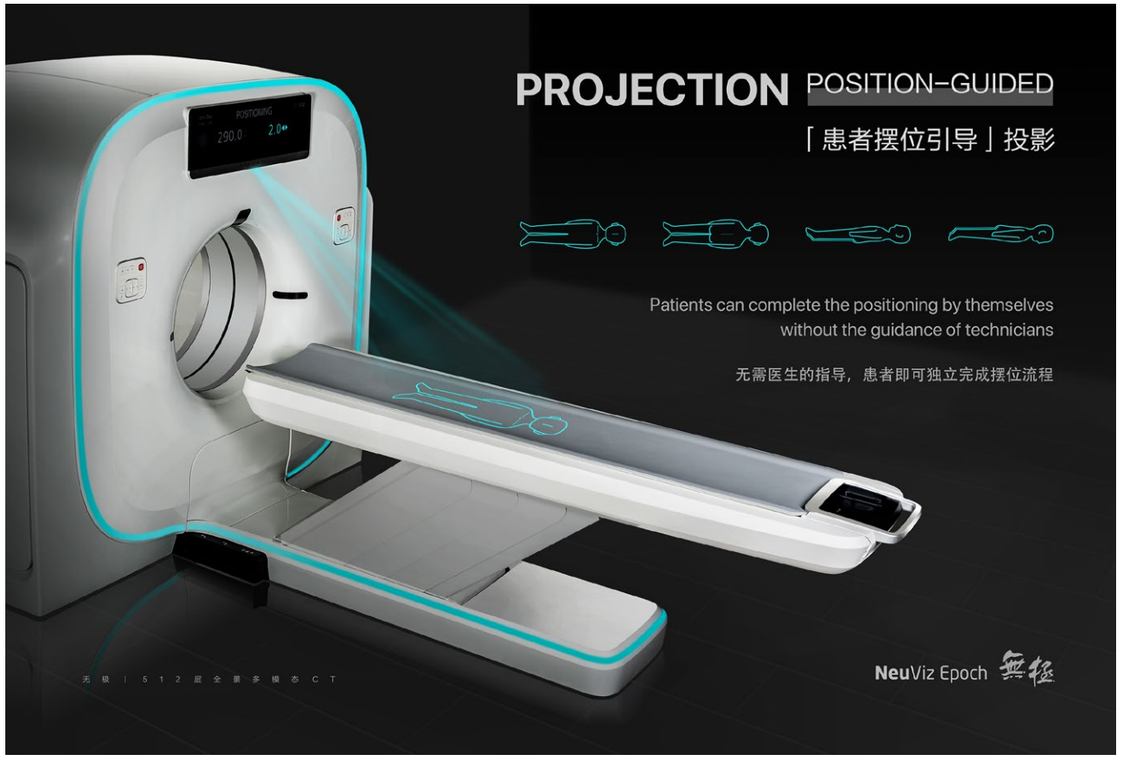
Founded in 2015, NMS Design is responsible for Product Experience and Design, including UX, ID and UI. In just four years, they have won 13 international design awards (including iF, RedDot and IDEA) and 20 local design awards, a number of design patents, and excellent team for twice at Neusoft Medical. The direction for the development of industrial design in China has been pointed out from “Made in China 2025” announced by the China’s State Council. In the future, NMS Design will continue to provide more and better product design solutions to achieve high quality of medical products. Design Innovates Healthcare is the mission of NMS Design.

Neusoft 东软医疗



设计师 / 设计团队

Merit Award
优秀奖



疫情面前共担当！东软医疗在 CT 研发制造领域一直在领跑，中国第一台 CT 出自东软医疗。CT 检查诊断率高，是新冠疫情确诊的必要手段。为了支援抗疫，东软医疗以业界最快速度仅 7 天成功研发方舱 CT “雷神”。落地通电即可扫描；可隔离操作、减少交叉感染；同时车载 CT“飓风”可独立于室外检查，也可以到患者家门口等人口密集区或是深入路况复杂疫区，从源头遏止交叉感染；CT 具备世界最快扫描速度，以 5G、AI、云计算为基础，搭载新冠肺炎智能辅助筛查系统 “‘火眼’ AI”、智能影像云平台，为抗击疫情争分夺秒。东软医疗凭借着雄厚的研发实力和技术积累，形成了完整的产品系列，可依据需求选择 16、64、128、256、512 层 CT 全系列产品，疫情结束后还可移至院内做常规 CT 使用。车载 CT 可以作为紧急救援车，在接触患者的第一时间，就能够完成 CT 检查，明确诊断，跑赢时间。最大程度发挥设备价值，体现了抗“疫”三剑客的可持续性设计理念。CT 搭载方舱与车载，实现了从“总体紧缺”到“总体平衡，个别短缺”再到疫情重点地区“应配尽配”，国家卫健委及国务院应对新型冠状病毒医疗物资保障组也向东软医疗致感谢信，感谢东软医疗对疫情的贡献。

评审评语

优秀的产品设计，充分体现了作品的高科技特点和结构功能。

Excellent product design with well integrated high technology and structural functions.

Since the first Chinese CT Scanner is manufactured by Neusoft Medical Systems (NMS), who has been leading the CT industry in China for more than 20 years. In addition, chest-imaging diagnosis is essential for coronavirus screening, it is definitely a responsibility for NMS to fight with the Covid-19 together. NMS successfully developed the Container CT in just 7 days at the faster speed in the industry. The Container CT is an independent unit, which can start diagnosis once it is installed outside the hospital, in order to reduce cross infection and save the construction cost. Mobile CT Unit can even access anywhere so the patients do not need to move. Moreover, the 256-slice and 512-slice CT scanner are equipped with the fastest hardware. We co-developed with Academician Zhong Nanshan a software tool by artificial intelligent technology, in order to reduce the diagnosis time for radiologists and the risks of misdiagnosis. Last but not least, the data can be transferred to expert consultation as fast as possible, via the NMS Imaging Cloud platform as well as the China's 5G technology. With strong R&D strength and technology accumulation, NMS has formed a complete product line with different slices of CT detector. Hospitals can choose any models per their needs. Regarding to the post-epidemic solution, the “Anti-coronavirus Swordsmen” can reuse to achieve the sustainability. The Container CT can remain as an independent fever clinic. The CT scanners from the container can directly transfer into radiology department. The Mobile CT Unit can use as Mobile Body-check Center or an emergency rescue vehicle, which can provide the CT examination for patient with stroke before arriving the hospital. CT Scanners, Container CT as well as Mobile CT Unit, all together achieve from “overall shortage” to “overall balance and partly shortage”, and then “full pack in key disease areas.” Due to the contribution in the national health defense, the National Health Commission and the State Council sent the thank letters to NMS.

Merit Award Winner

优秀奖 获奖作品

面向新冠肺炎及六项呼吸道病毒核酸检测产品设计

A new microfluidic biochip system for rapid detection of nucleic acid of COVID

无详细内容

作品类别：

工业产品 | 医药 / 保健
Industrial & Product | Medicine & Health

设计师 / 设计团队：

深圳迈瑞生物医疗电子股份有限公司工业设计中心
Shenzhen Mindray Bio-Medical Electronics Co., Ltd. Industri Design Center

迈瑞医疗是全球领先、中国最大的医疗器械研发生产企业之一，产品主要包括生命信息与支持、体外诊断、医学影像三大领域，通过前沿技术创新，提供更完善的产品解决方案，帮助世界改善医疗条件、提高诊疗效率。深圳迈瑞工业设计中心陪伴迈瑞发展 25 年，2015 年定为省级工业设计中心，包含用户研究、体验设计、工业设计、交互设计、视觉设计、CMF 设计等专业职能，有 50 多名设计师，6 个专业技术组；团队设计总监周翔，是医疗器械行业的设计第一人，医疗设计行业发展推动者，是 2020 光华龙腾奖的贡献奖获得者，他带领着团队服务 3 大业务领域，200 多款产品，每年输出 7~12 款新产品，累计获得 30 多项国内外 IF、reddot、IDEA 和广东省长杯等知名设计大奖。

Mindray is a world's leading and one of China's largest developers, manufacturers, and suppliers of medical devices. Products mainly include three core businesses: Patient Monitoring and Life Support, Medical Imaging, and In-vitro Diagnostics. Through cutting-edge technological innovation, we provide more complete product solutions to help the world improve medical conditions and improve the efficiency of diagnosis and treatment.

Mindray Industrial Design Center has been growing with Mindray for 25 years, and was assessed as provincial industrial design center. There are 6 design groups and more than 50 designers, with professional competences such as user research, experience design, industrial design, interaction design, visual design, CMF design, etc.

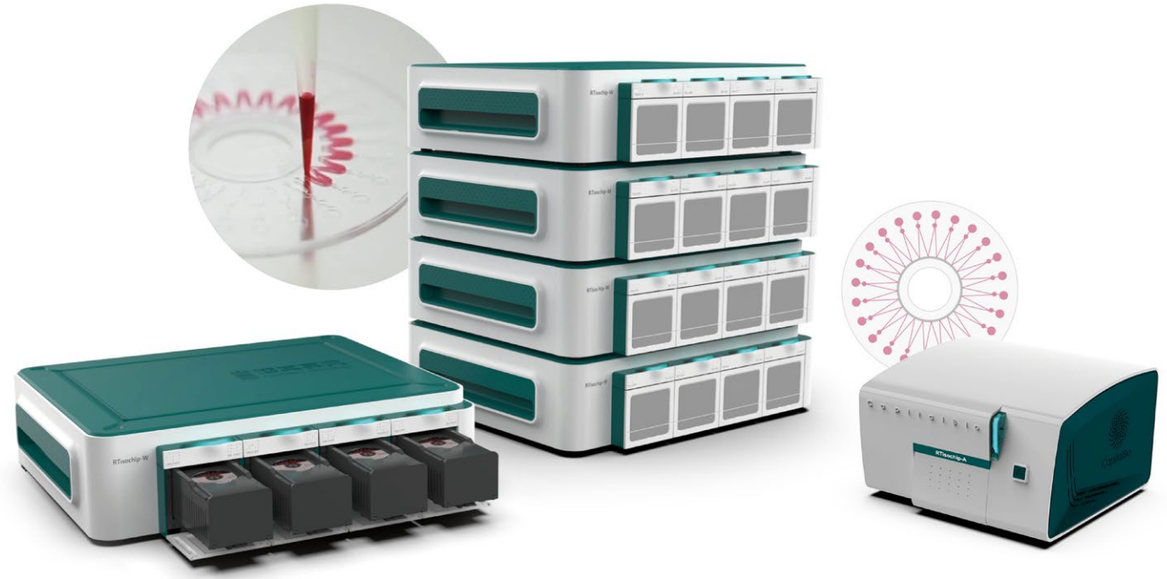
Zhou Xiang, the director of the design center, is the first person in the medical device industry, the development promoter of the medical design industry, and the winner of the contribution award of the 2020 GRAGON Design Award. Mindray Industrial Design Center serves 3 core businesses and more than 260 products, and output 7~12 new products every year. We have won more than 30 well-known design awards at home and abroad such as IF, Reddot, IDEA, and Guangdong Governor Cup Industrial Design Competition.

SDA2020

Merit Award
优秀奖

面向新冠疫情危机，设计师在国家卫健委高级别专家组组长钟南山院士、国家卫健委高级别专家李兰娟院士和程京院士的指导下，设计开发系列化恒温扩增核酸分析仪和微流控芯片。该系统是全球首款在 1.5 小时一次性检测包括新型冠状病毒在内的 6 种呼吸道常见病毒。该系统设计借助大批量、模块化、高通量的快速组装和检测模式的设计，以及安全性、智能化、易用性的使用体验设计，为快速高效地应对此次疫情中的各种突发大规模诊断救治需求，提供了人性化的设计解决方案。在火神山医院现场，这些设计优势得到充分验证和应用，为疫情阻击战取得阶段性胜利做出贡献。 该研究成果在新冠疫情爆发最危急时刻，一周之内连续四次被中央电视台《新闻联播》报道，习近平总书记和李克强总理专程视察和批示了该成果，鼓励产品创新服务国家需求，立足健康事业。在疫情防控的紧要关头，清华大学第一时间向武汉捐赠 1.2 万人份该产品检测芯片试剂盒，为快速高效检测筛查新冠肺炎患者提供了有效医疗检测保障。

Facing the COVID 19 crisis, we developed a new microfluidic biochip system for rapid detection of nucleic acid within a couple of weeks. The system can detect 6 types respiratory viruses including COVID 19 within 1 and half hours. It is a first medical instrument to detect and diagnose the COVID 19 in Wuhan. The system provides a human centered design solution for rapid and efficient response to public health crisis with the modular design, high-throughput, intelligence and ease to assembling, as well as the user friendly experience. It is the first diagnostic system for six respiratory viruses in the world within 1.5 hours, including COVID 19. At the crucial moment of Chinese public health crisis, Tsinghua University donated system which can support 12 thousand people to detect COVID 19. Using recyclable aluminum and other environmental protection materials design, environmentally friendly. To deal with the crisis of COVID 19, the designer employed the simple manufacture process to achieve rapid production and rapid response. It pursues the characteristics of minimalism aesthetics and adapts to the requirements of different emergency treatment places. The product was successfully applied in Wuhan huoshenshan hospital with high flux and rapid test.



评审评语

该设计是武汉疫情阻击战取得阶段性胜利的关键创新产品，是全球第一个精准检测出新冠病毒的仪器，获得国家领导人的关注与批示。该产品借助于全球领先的生物芯片技术和模块化、高通量的创新设计，在“火神山”医院等全球重要的抗疫地点发挥了重要的作用。

Essential product in the epidemic-prevention battle in Wuhan. First equipment to accurately detect the corona virus and has won the attention of state leaders. Equipped with leading biochip technology and highly innovative design, this product has played an important role in detecting during global outbreak.

Merit Award Winner

优秀奖 获奖作品

ePM 病人监护系统

ePM patient monitor system

作品类别：

工业产品 | 医药 / 保健
Industrial & Product | Medicine & Health

设计师 / 设计团队：

深圳迈瑞生物医疗电子股份有限公司工业设计中心
Shenzhen Mindray Bio-Medical Electronics Co., Ltd. Industrial Design Center

迈瑞医疗是全球领先、中国最大的医疗器械研发生产企业之一，产品主要包括生命信息与支持、体外诊断、医学影像三大领域，通过前沿技术创新，提供更完善的产品解决方案，帮助世界改善医疗条件、提高诊疗效率。深圳迈瑞工业设计中心陪伴迈瑞发展 25 年，2015 年定为省级工业设计中心，包含用户研究、体验设计、工业设计、交互设计、视觉设计、CMF 设计等专业职能，有 50 多名设计师，6 个专业技术组；团队设计总监周翔，是医疗器械行业的设计第一人，医疗设计行业发展推动者，是 2020 光华龙腾奖的贡献奖获得者，他带领着团队服务 3 大业务领域，260 多款产品，每年输出 7~12 款新产品，累计获得 30 多项国内外 IF、reddot、IDEA 和广东省长杯等知名设计大奖。

Mindray is a world's leading and one of China's largest developers, manufacturers, and suppliers of medical devices. Products mainly include three core businesses: Patient Monitoring and Life Support, Medical Imaging, and In-Vitro Diagnostics. Through cutting-edge technological innovation, we provide more complete product solutions to help the world improve medical conditions and improve the efficiency of diagnosis and treatment.

Mindray Industrial Design Center has been growing with Mindray for 25 years, and was assessed as provincial industrial design center. There are 6 design groups and more than 50 designers, with professional competences such as user research, experience design, industrial design, interaction design, visual design, CMF design, etc.

Zhou Xiang, the director of the design center, is the first person in the medical device industry, the development promoter of the medical design industry, and the winner of the contribution award of the 2020 GRAGON Design Award. Mindray Industrial Design Center serves 3 core businesses and more than 260 products, and output 7-12 new products every year. We have won more than 30 well-known design awards at home and abroad such as IF, Reddot, IDEA, and Guangdong Governor Cup Industrial Design Competition.

设计师 / 设计团队

Merit Award
优秀奖

亚重症科室病人病情轻重各有差异，而现有的监护手段会将病患束缚在病床上，致使被监护的比例很低，由于没有有效被监护而导致较高死亡风险，面对此类问题目前行业内没有很好的解决方案。 ePM 系列是新一代中端病人监护系统，它直面亚重症科室的问题挑战，创新性地为不同程度病情的病人提供连续的生命体征监护解决方案。 ePM 系列全球首创地在同一个监护仪上通过模块化可扩展的设计，实现了常规监护和移动监护的 2 合 1。当病人趋于好转，可应用 ePM 移动监护，帮助病人挣脱线缆束缚，下床活动；当病情转危，可应用模块化设计加载更多高级参数模块，协助掌握更全面的病人信息，快速制定正确的治疗方案。 得益于其经济适用性和稳定性，医院能降低使用成本，让更多病人能负担得起必要的监护，此外，可帮助病轻病人脱离线缆束缚，安全地动起来，加速康复，缩短住院时间，减少住院费用。新冠疫情期间，ePM 被大量用在火神山等医院，并支持了全球疫情，上市不到 1 年销售超 5 亿人民币。

评审评语

专业性的设计提升了产品的价值感，在此次抗疫中起到了重要作用。

Professional design has enhanced the value of the product and played an important role in the fight against the epidemic.

Patients in sub-acute units are less critical but at risk of sudden status change or even deterioration. Lack of effective monitoring solutions to identify the deterioration in time leads to high unintentional mortality. Mindray ePM Series designed in a modular concept is a unique innovative “2-in-1” monitoring solution to fill the gap. It helps to quickly identify patient status by EWS. For patient turned critical, more parameters are required for monitoring. A liftable rack may extend advanced modules for monitoring critical patients while a sprung lid will be auto-closed for dust resistance after use. For recovering patients, the wearable modules offer a unique medical-grade full vital signs monitoring with accurate measurements. The light T-shape pods and the ergonomic integrative cables make it easy and comfortable to wear; the reliable multiple wireless technologies allow caregivers to track patient status anywhere at any time through the CMS and MobileViewer, which ensures patient safety; the non-physiological parameters monitoring helps speed up patient recovery. With all sharing modules, ePM provides the robust and economic solution for challenging clinical scenarios.

Merit Award Winner

优秀奖 获奖作品

VR 眼镜消毒盒

VR Glasses Disinfectant Box

作品类别：

工业产品 | 电子信息产品
Industrial & Product | Telecommunication

设计师 / 设计团队：

余飞飞、胡茜雯
Yu Feifei, Chevin Hu

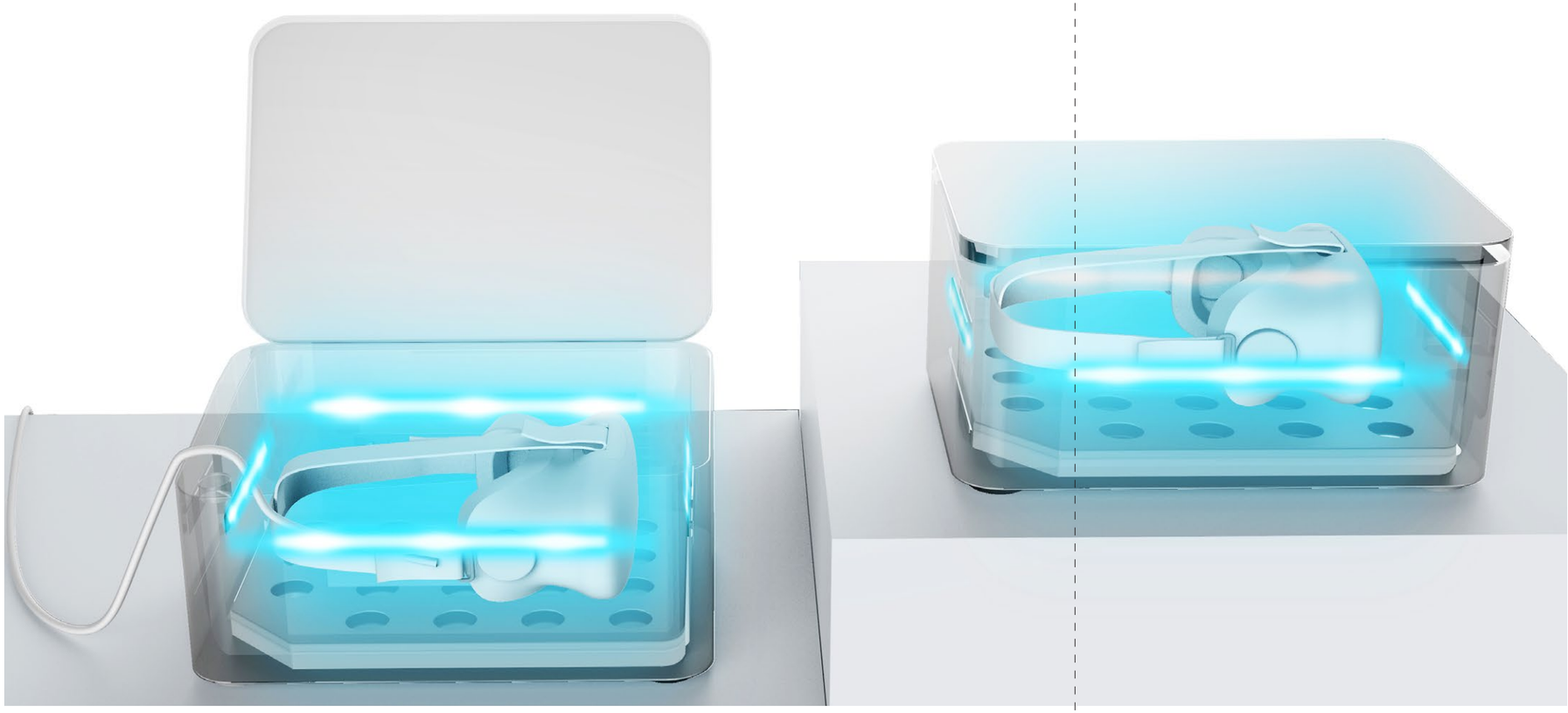
设计师 / 设计团队

余飞飞，产品设计师、乐客 VR 集团合伙人、集团子公司研发总监。目前专注于 VR 产品开发。胡茜雯，广东工业大学艺术与设计学院博士研究生，研究方向是可持续产品系统设计。

Yu Feifei, product designer, LEKE VR group partner, Group subsidiary R & D director. At present, it focuses on VR product development.Chevin Hu, Ph.D. candidate from the school of art and design, Guangdong University of Technology. The research direction is sustainable product system design.

Merit Award
优秀奖

创新性：新冠疫情爆发以来，与面部接触的 VR 眼镜的消毒显得尤为重要。此款“VR 眼镜消毒盒”应运而生。此设计有四大创新点：（1）完美适配市场上各款 VR 眼镜；（2）不“插电”模式设计，链接充电宝即可。待机时长在 2 天以上；（3）UVC-LED 深紫外光源消毒技术，可杀灭 99.9% 的病菌；（4）智能便捷的一键消杀功能。开机后，关盖即可定时消杀，方便快捷。 经济性：每年 VR 眼镜的销量已达到百万级别，其中公共场所的使用量占很大一部分，而且每次会接触不同的使用者，例如一家线下体验店的一台 VR 头盔（眼镜）每天至少接触几十个人，VR 头盔（眼镜）的消杀就显得尤为重要。此 VR 眼镜消毒盒不需要使用交流电，可以随时随地移动，并且可以重复使用，性价比极高。 环保性：随着新冠疫情的防疫进入了常态化阶段。现在通常使用酒精和一次性消毒湿巾对 VR 眼镜进行消杀，接着又会使用一次性纸巾擦干留在眼镜残余酒精。然而，VR 眼镜使用较为频繁，酒精、一次性消毒湿巾和一次性纸巾的使用量都较大，且人工擦拭效率较低。该产品使用深紫外光源消毒技术，可以重复使用，避免二次污染，减少了对一次性湿巾和纸巾不必要的浪费，对环境更加友好。



Innovation: Since the outbreak of COVID-19, the disinfection of VR glasses contacted with the face is particularly important. This "VR glasses disinfection box" came into being. This design has four innovations: (1) perfect suitable of the VR glasses in the market; (2) no "plug in" mode design, link the charging treasure, standby time longer than 2 days; (3) UVC-LED deep ultraviolet light source disinfection technology can kill 99.9% of the pathogens.(4) intelligent and convenient one click disinfectant function. When you turn on the machine, you can disinfect and disinfect on time.

Economic efficiency: The annual sales of VR glasses have reached one million level, of which the usage of public places accounts for a large proportion, and every time they touch different users, such as a VR helmet (glasses) of a offline experience shop, at least contact with dozens of people every day, the VR helmet (eyeglass) disinfect is particularly important. The VR glasses disinfectant box does not need to use alternating current, it can move at any time and anywhere.And it can be reused, and high cost performance. Environmental friendly: With the gradual control of COVID-19, more and more public VR players are entering the normalization stage. Nowadays, the VR glasses are usually disinfected by alcohol and disposable disinfectant wipes, and then the disposable napkins are dried to stay in the glasses residual alcohol. However, VR glasses are frequently used, and alcohol, disposable disinfectant wipes and disposable napkins are used more frequently.And the efficiency of manual wipe is low. The product uses deep ultraviolet light source disinfection technology, which can be reused, avoiding secondary pollution, reducing unnecessary waste of disposable wipes and tissues, and being more friendly to the environment.

评审评语

简单有用的设计，针对公共场合的卫生问题提出有效解决方案，对类似场景有引领作用。

A simple and useful design to provide an effective solution to disinfect devices in public areas.Inspiring idea for other disinfection needs in similar areas.

Concept Award Winner

概念奖 获奖作品

SDA2020

小面包（口罩收纳器）
Cubread

充气式方舱隔离室
Inflatable shelter isolation chamber

微光（自助核酸采样机器）

手部及随身物品消毒设备
Conscious

无接触家居物流系统
Conscious

保持距离的艺术 (SAFEZOONE)
SAFEZOONE – The Art of Distance Keeping

智能杀菌衣柜
Intelligent sterilizing wardrobe

六边形墙
Hexawall

智能防疫安检系统
Intelligent anti-epidemic security system

安安圈圈
S-circle

Concept Award Winner

概念奖 获奖作品

小面包（口罩收纳器）
Cubread

作品类别：

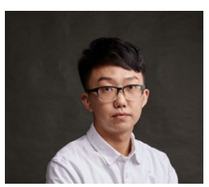
工业产品 | 电子信息产品
Industrial & Product | Telecommunication

设计师 / 设计团队：

三问创新设计研究工作室
3Van studio

三问创新设计工作室致力于寻找全新设计模式，以自问、反问、疑问形式，不断探索设计背后的深层含义。我们尝试构建产学研结合的多链路设计模式，融合设计研究、服务设计与工业设计，冲破形态与功能的局限性，将关注点投向设计载体、受众及环境之间的交互关系。工作室采用多边合作模式，团队成员来自高校、企业及设计公司等领域；设计内容灵活多样，涉及服务体验、消费电子、母婴产品、办公家具等类型。

3VAN Studio is committed to finding new design patterns, and constantly exploring the deep meaning behind the design in the form of self-questioning, rhetorical questions and setting questions. We try to build a multi-link design model that combines producting, learning, and researching, and integrate design research, service design, and industrial design. In order to break through the limitations of design form and use function, the focus of design is directed to the interactive relationship between the design carrier, the audience and the environment. The studio chooses to use a multilateral cooperation model, with team members coming from universities, enterprises, and design companies. At the same time, the design content is flexible and diverse, involving service experience, consumer electronics, maternal and child products, office furniture, etc.

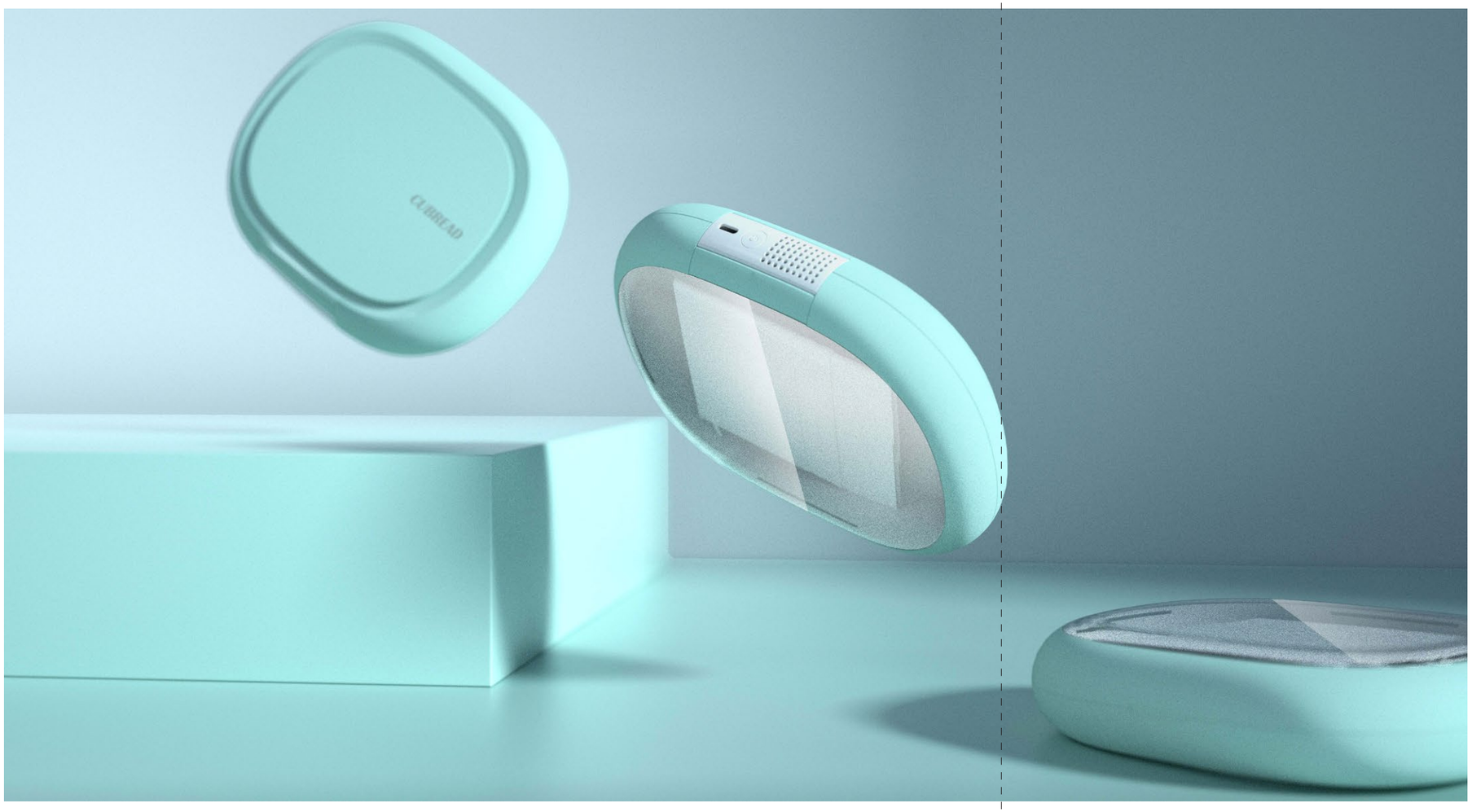



设计师 / 设计团队

Concept Award
概念奖

疫情当下，口罩是我们每个人必备的物品，就在使用口罩的过程中经常会遇到临时取下口罩后无处存放，以及天气寒冷口罩的水分难以挥发使口罩的安全性大大下降。 所以我们设计了一款便携口罩收纳器，可以对临时存放的口罩进行加热和通风的处理，使口罩上的水分快速挥发；同时产品的另一侧有一个储存仓可以存放 7 支口罩，可以满足短途出差的口罩更换需求。

At the moment of the epidemic, masks are a must-have item for everyone of us. In the process of using masks, we often encounter temporary removal of masks and nowhere to store them, and the difficulty of volatilizing the moisture of masks in cold weather greatly reduces the safety of masks. Therefore, we have designed a portable mask storage device, which can heat and ventilate the temporarily stored masks, so that the moisture on the masks can quickly volatilize; at the same time, there is a storage bin on the other side of the product that can store 7 masks, which can satisfy Mask replacement needs for short business trips.



评审评语

简单有用的设计，针对公共场合的卫生问题提出有效解决方案，对类似场景有引领作用。

A simple and useful design to provide an effective solution to disinfect devices in public areas.Inspiring idea for other disinfection needs in similar areas.

Concept Award Winner

概念奖 获奖作品

充气式方舱隔离室

Inflatable shelter isolation chamber

作品类别：

工业产品 | 服务设计
Industrial & Product | Service Design

设计师 / 设计团队：

SEU 设计森团队
SEU design team

设计师 / 设计团队

SEU 设计森团队由来自东南大学艺术学院 2018 级产品设计专业的四名同学组成，分别是：李浩然、王心怡、王炳盛、崔建章。团队秉持止于至善、精益求精的设计专业态度，用青春实践和专业力量为深圳环球设计大赛这个广阔的平台贡献奇思妙想，也努力为青年设计界增添一份魅力。团队积极探索、热衷实践，目前已经在 AIM 设计大赛“创意圈山”苏州树山文创设计大赛中获最佳 IP 设计大奖，在 2020 第一届金芦苇工业大赛中获入围奖，除此以外，还包括安徽省第七届工业设计大赛“奥克斯杯”当涂县智能家电专项赛金奖、2020 年（第 13 届）中国大学生计算机设计大赛二等奖、第五届全国高等学校建筑与环境设计专业学生美术作品大赛三等奖、第十二届全国大学生广告艺术大赛优秀奖、2020 年中国大学生社会实践知行促进计划三棵树大学生环保创意大赛全国铜奖、第六届“互联网 +”大学生创新创业大赛江苏省赛一等奖、第 11 届“挑战杯”江苏省大学生创业计划竞赛铜奖、“黄山杯”安徽省第 26 届优秀广告作品大赛优秀奖等近百项专业类竞赛荣誉。

SEU design team is composed of four students from the 2018 product design major of Art College of Southeast University, namely: Li Haoran, Wang Xinyi, Wang Bingsheng and Cui Jianzhang. The team adheres to the design professional attitude of "stop at perfection and keep improving". With youth practice and professional strength, the team contributes fantastic ideas to the broad platform of Shenzhen global design competition, and strives to add charm to the youth design industry. The team is active in exploration and practice. At present, it has won the best IP Design Award in the aim design competition "creative mountain" Suzhou Shushan cultural and creative design competition, and the shortlisted award in the first golden reed industrial competition 2020. In addition, it also has the Gold Award in the seventh Anhui Industrial Design Competition "oaks Cup" Dangtu County smart home appliance special competition, and China University in 2020 (13th session) The two prize of the computer design competition, the three prize of the Fifth National Art and Architecture Competition for students of architecture and environmental design, the Twelfth National College Advertising Art Competition Award, National bronze award of "three trees" College Students' environmental protection creative competition in 2020,the sixth Internet plus student innovation and entrepreneurship competition, the Jiangsu provincial first prize, the eleventh Challenge Cup, the Jiangsu college student entrepreneurship plan competition bronze medal, and the Mount Huangshan cup Anhui. There are nearly 100 professional competitions, such as the excellent award of the 26th provincial excellent advertising competition.

针对疫情期间的医疗隔离装置进行创新再设计，彰显高校青年社会责任与担当。隔离舱采用充气膜结构，可折叠设计，简单便捷，利于存放和运输，致力于解决疫情爆发时大规模隔离病人需求。通过使用新型材料，探索新式的、环保的、便捷有效的隔离方式，为病患提供舒适温馨的治疗环境。产品呈蜂窝造型，选用易搬运的柔韧膜结构 PTFE 膜。结构方面，设计便于批量生产的单元体，在顶部设计太阳能供电装置，并将必要的传递窗与门相结合，利于病床推动的伸缩斜坡设计；并且针对充气结构存在的强风易吹跑的安全隐患，确保底盘的稳定性设计。性能方面，隔离室充分考虑采光；在顶部设计活性炭过滤装置，在室内空间规划结合人机工程学；考虑到产品的集中化应用场景，预留通道设计，作为缓冲区保证医护人员的安全。单元体搭建方式简单，仅需两人可完成。搭建单元体时，首先拉住合并状态下单元体底盘立面的把手，六边形底盘通过转轴结构实现开合；待底盘完全展开后，将下部充气口连接充气设备，等待气体将单元体膜结构支撑立起；当单元体内气体达到饱和后，取下充气设备，关闭充气口，单元体搭建完成。收合单元体时将充气口另一侧的出气口打开，排出单元体内部气体，再反向重复上述操作。

DESIGN CONCEPT: The medical isolation device during the epidemic period was redesigned innovatively to show the design style and social responsibility and responsibility of college youth. The isolation cabin adopts inflatable membrane structure and foldable design, which is simple and convenient for storage and transportation. It is dedicated to meet the needs of large-scale isolation of patients in the outbreak of epidemic. Through the use of new materials, explore new, environmentally friendly, convenient and effective isolation methods, hoping to provide patients with a comfortable and warm treatment environment. DESIGN HIGHLIGHTS: In terms of honeycomb shape and material, PTFE membrane with flexible membrane structure is selected for easy handling. In the aspect of structure, the solar power supply device is designed on the top of the isolation room, and the necessary transfer window is combined with the door, which is conducive to the design of the expansion slope pushed by the sickbed; in view of the potential safety hazard of the inflatable structure which is easy to blow away by strong wind, the stability design of the bottom plate is ensured. In terms of performance, daylighting is fully considered in the isolation room; the activated carbon filter device is designed on the top, and the indoor space planning is combined with ergonomics; considering the centralized application scenarios of products, the reserved channel is designed as a buffer zone to ensure the safety of medical staff. USAGE MODE: The unit building method is simple, only two people can complete. When building the unit, firstly pull the handle of the elevation of the unit chassis in the combined state, and the hexagonal chassis can be opened and closed through the rotating shaft structure; after the chassis is fully deployed, connect the lower inflation port with the inflation equipment, wait for the gas to support the membrane structure of the unit; when the gas in the unit reaches saturation, take down the inflation equipment, close the inflation port, and the unit building is completed. When closing the unit body, open the air outlet on the other side of the inflation port to discharge the internal gas of the unit body, and then repeat the above operation in the reverse direction.

评审评语

这个项目考虑到了环保、材料性能、生产、便捷度、舒适度等方面，具有一定的适用性。

This project has considered the environment, recycle content,production, convenience and comfort. Could be easliy applied.

Concept Award Winner

概念奖 获奖作品

微光（自助核酸采样机器）

Exploration of a new isolation method -- inflatable shelter isolation chamber

作品类别：

工业产品 | 医药 / 保健
Industrial & Product | Medicine & Health

设计师 / 设计团队：

大工飞行员
DLUT Pilots

我们是来自中国辽宁大连理工大学工业设计系的四名大三学生。我们的团队中有专业排名第一第二的队员，全员多门专业课成绩名列前茅，并获得过国家级奖学金、多种校级奖学金与若干大小设计赛奖项。我们乐于探究，积极实践，善于总结提炼，我们志趣相投，各有所长，锐意进取，厚积薄发，坚信着设计改变生活；怀揣着高涨的热情和积极的态度，希望能为改善人类生活尽我们的微薄之力，本次设计的产品《微光 Gleam》（自助核酸采样机器）即是我们对后疫情时代生活的一个设想。

We are four junior students from the industrial design department of Dalian University of Technology, Liaoning. Our team has members who ranked first and second in their professional performance, and all of our results of many professional courses are among the best in our grade. We have won national scholarships, a variety of school level scholarships and some design competition awards. We are willing to explore, positive practice, good at summing up and refining, we have the same interests, have their own strengths, forge ahead, accumulate, firmly believe that the design changes life; with high enthusiasm and positive attitude, we hope to do our little to improve human life, the design of the product "glimmer" (self-service nucleic acid sampling machine) is our understanding of the future An idea of the times life.

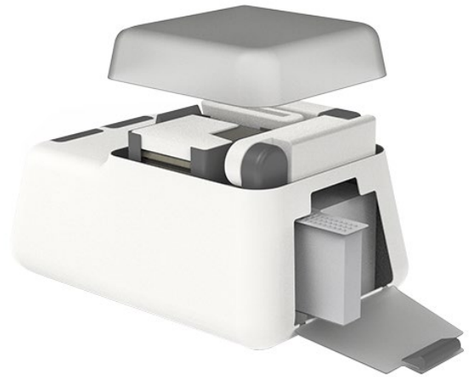
设计师 / 设计团队

Concept Award
概念奖

全球疫情防控进入常态化，我们亟需一种大规模采样设备，必须具备高效运转的工作模式。

依托于细致科学的人机分析，产品的尺寸在一定程度上实现了初步定位。成像装置与力学感知系统在机械臂前端空间上的高度集成配合 AI 算法实现了对采样位置更为精确科学的定位以及高效轻柔的采集体验。拭子形态扁平圆润的改良设计，在减轻压迫感的同时增加了接触面积，提高了采样效率。创新的“拭子弹夹”实现拭子的自动更替，配合样本仓的可移动设计达到了自动采样、自动封装的目的。清晰合理的运行逻辑配合精密的控制硬件，加上亲和人性的外观设计构成了这样一台高度自动化的核酸采样设备，大大降低了医护人员的工作强度及交叉感染风险。

In 2020, novel coronavirus pneumonia was enveloped in the haze of human being. With the advent of the post epidemic era, human beings have to be ready for major public emergencies, and the demand for anti epidemic products is also increasing. We focus on nucleic acid detection, which is an important but still imperfect link. We design an anti epidemic product with the keyword of "intelligence, safety and efficiency" from different groups and multiple perspectives, hoping to help human beings out of the haze and add a touch of light to the world. Global epidemic prevention and control has entered normalization. We urgently need a large-scale sampling equipment, which must have an efficient operation mode. Relying on the detailed and scientific man-machine analysis, the size of the product has achieved the preliminary positioning to a certain extent. The high integration of the imaging device and the mechanical sensing system in the front space of the manipulator, together with AI algorithm, realizes more accurate and scientific positioning of the sampling position and efficient and gentle acquisition experience. The shape of the swab is flat and round, which can reduce the pressure, increase the contact area and improve the sampling efficiency. The innovative "swab cartridge clip" realizes the automatic replacement of swabs. With the movable design of the sample bin, it achieves the purpose of automatic sampling and automatic packaging. Clear and reasonable operation logic, precise control hardware, and friendly appearance design constitute such a highly automated nucleic acid sampling equipment, which greatly reduces the work intensity and cross infection risk of medical staff.



评审评语

简单优雅的外形设计，有便于生产的潜力。

Simple equipment with clean looking and functional layout to increase productivity.

Concept Award Winner

概念奖 获奖作品

手部及随身物品消毒设备

Conscious

作品类别：

工业产品 | 医药 / 保健
Industrial & Product | Medicine & Health

设计师 / 设计团队：

杜岳霖
Chris Du

广东工业大学艺术与设计学院在读硕士，攻读工业设计工程方向。曾获未来之星中国设计奖、亚洲中日设计邀请展银奖、长沙艺术设计周优秀作品奖等奖项，有作品展于中国高校美术作品学年展。认为好设计应是像人的呼吸一样顺畅、自然的。着手于现在，放眼于未来，正在以具有持续性的设计为目标而努力，希望能让更多人意识到设计的必要性，解决更多的实在问题。

Master of Arts and design, Guangdong University of Technology studying the direction of industrial design. I have won China future star design award, Asian Design Invitation Exhibition - China & Japan Silver Award(ADCJ), Changsha art design week outstanding works award and other awards. Some of my works have been exhibited in the 11th Art and Design Exhibition of Chinese Universities. I think good design should be as smooth and natural as human breathing. Starting from the present and looking forward to the future, I am striving for sustainable design, hoping to make more people realize the necessity of design and solve more practical problems.

设计师 / 设计团队

Concept Award
概念奖

疫情很大程度地影响了人们的生活，改变着我们的一些习惯，也使人们的公共安全意识得到了提高。无论疫情是否结束，未来都需要养成及时清消手部的习惯。此设计旨在方便人们清消手部的同时，可以随手将手机、钥匙等随身物品也做消毒处理，顺应疫情所改变的公共卫生安全大趋势。

The epidemic situation has greatly affected people's lives, changed some of our habits, and improved people's public security awareness. Whether the epidemic is over or not, it is necessary to develop the habit of timely hand cleaning in the future. This design is designed to facilitate people to clear their hands, and at the same time, they can easily disinfect their mobile phones, keys and other personal belongings, so as to comply with the general trend of public health and safety changed by the epidemic situation.

评审评语

这是一件方便易用的产品设计，有广泛的应用前景。

Convenient and easy product design that could be widely used.

Concept Award Winner

概念奖 获奖作品

无接触家居物流系统

Conscious

作品类别：

工业产品 | 服务设计
Industrial & Product | Service Design

设计师 / 设计团队：

肖睿智
RuiZhi Xiao

2000 年出生，本科大四年级在读，中央美术学院城市设计学院家居产品专业，现进入趋势化第一工作室学习。对很多事物都抱有兴趣，所以作品设计灵感也来自于多方面，作品主要围绕着未来可持续发展、人与环境的关系展开。表现形式以产品设计为主，也尝试其它形式的表达，试图通过有感染力的设计去引导人们关注被忽视的角落，也期待能通过设计提出对未来的愿景。

Born in 2000, I am a senior undergraduate majoring in Home Furnishing Products in Urban Design College of Central Academy of Fine Arts. Now I am studying in Trend No.1 Studio. I am interested in many things, so the design inspiration of the work comes from many aspects. The work focuses on the future sustainable development and the relationship between people and the environment. The form of expression is mainly product design, and other forms of expression are also tried, trying to guide people to pay attention to the neglected corners through appealing design, and also expecting to put forward the vision for the future through design.

设计师 / 设计团队

Concept Award
概念奖

此作品基于疫情期间的中国实况，思考灾难来临之时到底会影响人们什么，当代人的生活习惯使得人们已经离不开现代物流，疫情期间对于快递员越来越高的打赏金额和万物皆可外卖的趋势让我重新思考现代物流的可能性；基于以上情况，我设计出这款“NCC”，它以家庭为单位，实现无接触物流，并且通过实地调研和数据测量，有一定的落地性和投入生产线的可行性；另外在解决灾难带来的生存问题的同时，“送出一首歌“的形式也会使得整个过程更加有人情味，可能会给接收者和派送员创造更多有意思的互动情境，在沉重的灾难下，兴许会给双方带来一些轻松和温暖。

Based on the actual situation in China during the epidemic, this work ponders what will affect people when the disaster comes. The living habits of contemporary people have made people inseparable from modern logistics. During the epidemic, the increasingly high reward amount for couriers and the trend that everything is available for takeout make me reconsider the possibility of modern logistics. Based on the above situation, I designed this "NCC", which takes the family as the unit to realize contactless logistics. Moreover, through field research and data measurement, it has certain feasibility of landing and putting into the production line. In addition, while solving the survival problems brought by the disaster, the form of "sending out a song" will also make the whole process more human, which may create more interesting interactive situations for the receiver and the sender. Under the heavy disaster, it may bring some relaxation and warmth to both sides.

评审评语

关注到快递人员这一易感人群，情感化设计。

Involves couriers that are susceptible to the virus. Affectionate design.

Concept Award Winner

概念奖 获奖作品

保持距离的艺术 (SAFEZONE)

SAFEZONE – The Art of Distance Keeping

作品类别：

工业产品 | 灯具及照明设备
Industrial & Product | Lighting

设计师 / 设计团队：

ARGE SAFEZONE 团队
ARGE SAFEZONE

ARGE SAFEZONE 是一个跨学科团队，由媒体设计师、艺术家和工业设计师组成，研究领域涉及交互式的现实世界干预，这些干预会积极地激发游客保持安全距离。罗兰·马里亚赫尔（Roland Mariacher）和沃纳·休伯（Werner Huber）是奥地利的设计师和媒体艺术家。在格拉茨应用科技大学学习媒体设计时，他们开始研究空间增强现实和沉浸感。他们的论文项目“接触幻觉”获得了深圳创意设计新锐奖和奥地利国家设计奖。作为艺术家团体莫雅视觉（MO:YA Visuals）的共同创始人，他们在欧洲、亚洲和南美的展览和节日上实现了众多媒体装置的创作。作为格拉茨地图实验室（Maplab Graz）的重要组成部分，他们与年轻的学生和经验丰富的媒体艺术家一起举办研讨会和展览，以促进文化交流并创造一个探索媒体艺术的有趣环境。诺伯特·格拉斯伯格（Norbert Grassberger）是奥地利的工业设计师，在该领域拥有丰富的知识和数十年的实践经验，与团队其他成员相辅相成。

ARGE SAFEZONE is a multidisciplinary team consisting of media designers/media artists and industrial designers. Our domain of research involves interactive real-world interventions that playfully motivate visitors to keep safety distances. We create spaces for creativity and give physical distancing a twist. Roland Mariacher and Werner Huber are Austrian designers and media artists. While studying media design at the University of Applied Sciences in Graz, they started researching spatial augmented reality and immersion. Their thesis project In Touch With The Illusion was awarded at the Shenzhen Design Award for Young Talents and the Austrian State Prize for Design. As co-founders of artist collective MO:YA Visuals they created media installations at exhibitions and festivals in Europe, Asia and South America. As a vital part of Maplab Graz they conduct workshops and exhibitions with young students and experienced media artists in order to promote cultural exchange and create a playful environment to explore media art. Norbert Grassberger is an Austrian industrial designer, complementing the team with extensive knowledge and decades-long practice in the field.

SAFEZONE
THE ART OF DISTANCE KEEPING

设计师 / 设计团队

SAFEZOONE 是一种可激发游客保持安全距离的互动式媒体装置。通过视听刺激、视频投影和 / 或 LED 地板，清楚地定义个人半径，为创造力创造了空间，并给物理距离一种与众不同的感觉。该装置整合现有的安全概念并提供附加值，同时鼓励访客保持安全距离。装置还可以改善访客的方向，并通过空间可视化提供有价值的信息，通过红外摄像系统匿名实时跟踪访客的活动。

SAFEZOONE are interactive media installations playfully motivating visitors to keep safety distances. The personal radius is clearly defined through audiovisual stimuli, video projections and/or LED floors, creating spaces for creativity and giving physical distancing a twist. They integrate into existing security concepts and provide added value while encouraging visitors to maintain safety distance. They also improve orientation for visitors and provide valuable information through spatial visualizations. Tracking of visitor movements happens annonymously via infrared camera systems in real-time. No data is stored on local or external servers.

评审评语

非常有趣的设计，用灯光界定了一个可以灵活布局的社交距离空间，有一定的应用场景。

Very interesting design using lighting to define space for social distancing with flexible layout. Could be applied to certain scenarios.

Concept Award Winner

概念奖 获奖作品

智能杀菌衣柜

Intelligent sterilizing wardrobe

SURPRISE DESIGN
斯 普 睿 设 计

设计师 / 设计团队

作品类别：

工业产品 | 灯具及照明设备
Industrial & Product | Lighting

设计师 / 设计团队：

张文强
Wen Qiang Zhang

Surprise 设计总监，Surprise 设计联合创始人，上海市创意设计新锐，想打造精品良品的执着设计师，想做设计界的百年老店

Surprise design director, co-founder of surprise design, a new creative designer in Shanghai, a persistent designer who wants to create high-quality products and a century old shop in the design field.

“疫情总将过去，产品依旧服役”，疫情期间产品具备高温杀菌功能，紫外线杀菌功能，给衣物进行杀菌。阴雨绵绵期间，产品具备高温烘干功能，解决衣服干不了的烦恼。平常期间，产品可以在家居环境中“本分”的衣柜。设计想法：杜绝疫情过后，产品积灰，鸡肋。具有多种使用环境。

"The epidemic will always pass, but the products are still in service". During the epidemic, the products have the function of high-temperature sterilization and ultraviolet sterilization to sterilize clothes.During the rainy period, the product has the high temperature drying function, solves the clothes dry trouble.During normal times, products can be in the home environment of the "proper" wardrobe.Design idea: Put an end to the epidemic after the accumulation of dust products, chicken ribs.Has a variety of usage environments.

评审评语

有用的设计，可以应用于消杀户外衣物的病毒和细菌。

Useful design to kill viruses and bacteria on clothes.

Concept Award
概念奖

Concept Award Winner

概念奖 获奖作品

六边形墙
Hexawall

作品类别：

工业产品 | 灯具及照明设备
Industrial & Product | Lighting

设计师 / 设计团队：

MM 设计
MM Design srl

MM 设计成立于 1991 年，是一家位于意大利博尔扎诺的战略设计咨询公司。MM 设计代表有价值、可靠和个性化的产品设计，以及对新材料应用的研究，始终致力于创新设计解决方案和为客户创建独特的销售主张。每个新项目都由整个团队共同完成，团队将提出完整的建议和解决方案，并与客户进行讨论和分析，然后全程跟踪该项目进展直到完成为止。MM 设计与意大利、德国、瑞士和奥地利的大企业合作，并有幸与法国，美国和日本的巨头公司有合作项目。2013 年，在圣保罗开设了办事处以开拓巴西市场。

MM Design, founded in 1991, is a strategic design consultancy based in Bolzano/Italy. MM Design stands for valuable, reliable and personalized product design, as well as research for new material appliances, always focusing on innovative design solutions and the creation of USP's for the customers. Every single new project is handled by the entire team, who makes complete proposals and solution that are discussed and analysed with the client and then the project is followed through all the phases until is completed. MM Design works together with important companies in Italy, Germany, Switzerland and Austria and is proud of its cooperations with major companies in France, USA and Japan. In 2013 opened his own office in Sao Paulo to follow the Brazilian market.

设计师 / 设计团队

新型冠状病毒肺炎改变了人们的生活习惯，有必要引入精确的行为规则，尽可能避免病毒传播。为了遵守这些规则而创造出的产品和服务，使我们能够绝对安全地返回社会生活。可移动墙项目正是由于这种精确的需求而诞生的：使用可根据需要定位并易于组装和移动的元件将空间分开。这种墙可以看作模块化元素（1800x600），易于组装在一起，并且由于特殊的地面支撑也可以独立成墙。在平面上产生的几何图案可以进行无限组合，固定接头形成的 60 度角可以满足弯曲的弧度，从而适应所有特定要求。系统还设计为六边形壁龛，能够容纳不同的材料，包括从彩色层压板到有机玻璃，因此可进行多种定制。该系统还提供了叠加安装成架的可能性，使产品可以同时作为展示墙使用，因此该系统只要通过适当地选择最合适的颜色和材料，即可在办公空间、居家环境、展览空间以及通道中使用。该材料是高密度聚乙烯（HDPE），非常坚固和环保，可回收利用。

Covid-19, changing our habits of life, made it necessary to introduce precise rules of behavior to avoid the spread of the virus as much as possible. In order to respect these rules, products and services have been created that allow us to return to social life in absolute safety. The project of the movable walls was born with this precise need: to split out the spaces with elements that can be positioned according to the needs and easily assembled together and moved. The walls were conceived as modular elements (1800x600), easily assembled together and thanks to a special ground support also self-supporting. The geometric pattern created on the flat faces also allows infinite aggregation and the fixing joint allows an angle of 60 ° to create even curved movements in space and thus adapt to all the specific requests. The system is also designed to accommodate different materials inside the hexagonal niches ranging from colored laminates to Plexiglas, thus allowing a huge variety of customizations. The system also provides the possibility of mounting shelves making the product at the same time also an exhibition wall. The system can therefore be used in work spaces as well as in domestic ones, in exhibition spaces as in passageways, by appropriately choosing the most suitable colors and materials. The material is HDPE, extremely robust and attentive to the needs of the environment, and therefore recyclable.

评审评语

模块化组装的移动解决方案，是可持续设计的新尝试。

Modular assemblings that provide a highly portable solution. A new attempt on sustainable design.

Concept Award Winner

概念奖 获奖作品

智能防疫安检系统

Intelligent anti-epidemic security system

作品类别：

工业产品 | 服务设计
Industrial & Product | Service Design

设计师 / 设计团队：

郑州飞鱼工业设计有限公司
Zhengzhou Feish Industrial Design Co., Ltd.

飞鱼设计成立于2002年，总部位于浙江杭州，目前在上海、深圳、郑州、广州、大连等地开设有分公司，是一家为客户提供整合创新设计、创新产品设计、品牌策略咨询、可持续化等服务于一体的系统化综合设计公司，协助客户全面解决产品问题。

郑州飞鱼工业设计有限公司成立于 2013 年 10 月，现已认证成为国家级科技型中小企业、高新技术企业、河南省省级工业设计中心。公司目前拥有核心知识产权五十余项，自主品牌三个，同时拥有多个自主研发项目。

公司始终坚持“产品设计系统解决者”的宗旨，着重发展工业设计与智能制造、工业机器人、无人机、互联网 + 和新能源等新兴产业的融合，通过产品及品牌整合创新设计服务的方式，以设计的前瞻性和跨界思维为主导，为客户定制极具针对性的个性化解决方案。同时，充分发挥集团化设计服务的优势，结合各个分公司国际化信息优势和地区的产业链供应优势，为客户提供产品、品牌、市场策略相结合的三位一体化服务。

Feish 飞鱼设计

设计师 / 设计团队

SDA2020

Concept Award
概念奖

Feish Design was established in 2002 and is headquartered in Hangzhou, Zhejiang. Currently, it has branches in Shanghai, Shenzhen, Zhengzhou, Guangzhou, Dalian and other places. It is a company that provides customers with integrated innovative design, innovative product design, brand strategy consulting, and sustainability. And other service-integrated systematic comprehensive design companies to assist customers in comprehensively solving product problems.

Zhengzhou Feish Industrial Design Co., Ltd. was established in October 2013 and has now been certified as a national high-tech small and medium-sized enterprise, high-tech enterprise, and Henan provincial industrial design center. The company currently has more than 50 core intellectual property rights, three independent brands, and multiple independent research and development projects.

The company has always adhered to the purpose of "product design system solver", focusing on the development of industrial design and the integration of emerging industries such as intelligent manufacturing, industrial robots, drones, Internet + and new energy, through product and brand integration and innovative design services. Leading by forward-looking design and cross-border thinking, we customize highly targeted and personalized solutions for customers. At the same time, give full play to the advantages of group design services, and combine the international information advantages of each branch company and the regional industrial chain supply advantages to provide customers integrated services that combine products, brands, and market strategies.

产品通过功能组合和形式创新，满足疫情防控期间通行人员的安检、认证、消毒等保障性安全需求。机场、车站、海关等公共客运货运场所人流量巨大，前期的疫情防控工作非常艰巨，容易出现杂乱无序，造成交叉感染。通过功能组合和设计形式创新，用户可以根据提示，快速安全的完成安检，并完成身份认证、体温监测、消毒等操作，同时，随身物品通过安检通道完成安检与消毒。行李消毒安检和旅客消毒安检可根据需求组合和并置，安检消毒同步进行，缩减安检时间；红外自动探测，电解水雾化消毒，生产成本低、杀菌时间段，不会对人体产生危害。整个过程便捷高效。

Through functional combination and form innovation, the product meets the security inspection, certification, and disinfection requirements of passers-by during the epidemic prevention and control period. Airports, stations, customs and other public passenger and freight places have a huge flow of people. The prevention and control of the epidemic in the early stage is very difficult, and it is prone to disorder and cross-infection. Through functional combination and design form innovation, users can quickly and safely complete security inspections according to prompts, and complete identity authentication, temperature monitoring, disinfection and other operations. At the same time, personal belongings can complete security inspection and disinfection through the security inspection channel. Baggage disinfection security check and passenger disinfection security check can be combined and juxtaposed according to needs. Security check and disinfection are carried out simultaneously to reduce security check time; infrared automatic detection, electrolytic water atomization and disinfection, low production cost, sterilization time period, and no harm to the human body. The whole process is convenient and efficient.

评审评语

提出有效的解决方案，对公共场所中流动性巨大的人群进行消毒。

Effective solution to disinfect locations with a high frequency of people in public areas automatically.

Concept Award Winner

概念奖 获奖作品

安安圈圈

S-circle

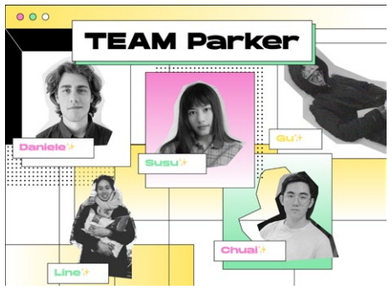
作品类别：

工业产品 | 服务设计
Industrial & Product | Service Design

设计师 / 设计团队：

公园人
Parker

PARKER



设计师 / 设计团队

公园人是来自同济大学设计创意学院和米兰理工大学的合作团队，集合了服务设计、环境设计、产品设计等不同背景的研究生。团队成员有服务设计师包琳、产品设计师啜世阳和 Daniele Carlini 以及环境设计师苏柳和顾乃全。

我们在一次志趣相投的课程合作之后组成了这个跨学科的设计团队，试图在不同语境下介入思考社会议题，将设计作为统筹思维方式、学科和资源的工具，借助设计的力量为社会变革提出切实可行的方案。对于我们来说设计不是美丽的形态和格调的表达，而是一种面对快速变化和动荡的时代的武器。我们在设计中观察社会、提出我们的解决方式。

团队建立于动荡的 2020 年疫情期间，如今重点致力于后疫情时期的创新设计。在工作中，同济大学和米兰理工大学的教授们给予了我们很大的帮助，我们也依托学术资源不断充实我们的能力。作为一个年轻的设计团队，我们也希望能与院校外的设计界的前辈同行多多探讨与合作。

SDA2020

Concept Award
概念奖

Parker is a collaborative team from School of Design and Innovation, Tongji University and the Politecnico di Milano, bringing together graduate students from different backgrounds.

The team, consisting of service designers Bao Lin, product designers Chuai Shiyang and Daniele Carlini, and environmental designers Su Liu and Gu Naiquan.

We formed this interdisciplinary design team after a course cooperation in Tongji, trying to intervene in thinking about social issues in different contexts, using design as a tool to coordinate the way of thinking, disciplines and resources, and propose practical solutions for social change. For us, design is not an expression of beautiful form and style, but a weapon to face this era of rapid change and turbulence. We observe this society and propose our solutions by design.

The team was founded during the turbulent 2020 epidemic and now focuses on innovative design for the post-epidemic period. In our team work, professors from Tongji University and Politecnico di Milano have given us a lot of help. We also rely on our academic resources in universities to constantly enrich our ability. As a young design team, we also hope to discuss and cooperate with the older colleagues in the design field outside the university.

2020 年，“社交距离”无疑是一个世界范围的核心词，也是新冠肺炎时期的一种新的社会秩序。全球范围内保持“社交距离”的准则，在道德、心理和政策层面上要求人们与他人在公共场所保持更多的距离，以避免可能的病毒人际传播。这是一次对人类社会基本参数的调整，在旧社会秩序向新社会秩序过渡的过程中，“社交距离“对整个人类世界产生了重大影响。 尽管社交距离是抗击的关键措施，但也有不可回避的负面影响，人们因此减少了交流、变得怀疑和害怕。我们的任务是探索如何让“社交距离”带来的负面影响尽可能减少。让人们感到安全的同时尽量多与人沟通、减轻压力，同时也使社会的重新开放 (商业、学校等) 更少地带给人们恐惧和焦虑。 为此，我们建立了一个以可视化社交距离的腰带为核心的服务体系——“安安圈圈”，来帮助用户在安全的社交距离内与他人互动。通过 led 投射在地面上的灯光变化，不仅明确的可视化每个人的社交距离，也在视觉上引导和鼓励用户进行更多互动。 我们相信面对面之间的沟通在疫情期间变得更加关键和珍贵，“安安圈圈”旨在确保社交距离的情况下创造更多的人与人之间的美好互动。唯有与他人在一起，我们才能共渡这次前所未有的劫难。

Social distancing is a new social order during the COVID-19 period. It requires people to maintain more distance from others in public places on moral, psychological, and policy level, so as to avoid potential interpersonal transmission of the virus. It is a modification of the basic parameters of human society, which greatly affects almost all aspects of the world in the process of transition from old social orders to new ones. Despite its undeniable benefits, social distancing has inevitable negative sides too. People communicate less and become skeptical due to social distance. The social fabric of our society will forever be affected by it, with a “new normality” to face and embrace. Our task is to explore how to minimize the negative effects of social distancing and encourage people to keep communicate in this new normal while social distance is still kept. To this end, we establish a service system with a belt that can visualize social distance -- "S-circle", to help users interact with others within a safe social distance. The belt will project a varied circle of social distance on the ground, which not only explicitly visualizes each person's social distance, but also visually guides and encourages more interaction. We believe that face-to-face communication has become more critical and precious during the epidemic, and "S-circle" aims to create more beautiful person-to-person interactions while ensuring social distance. Only together with others can we survive this unprecedented disaster.

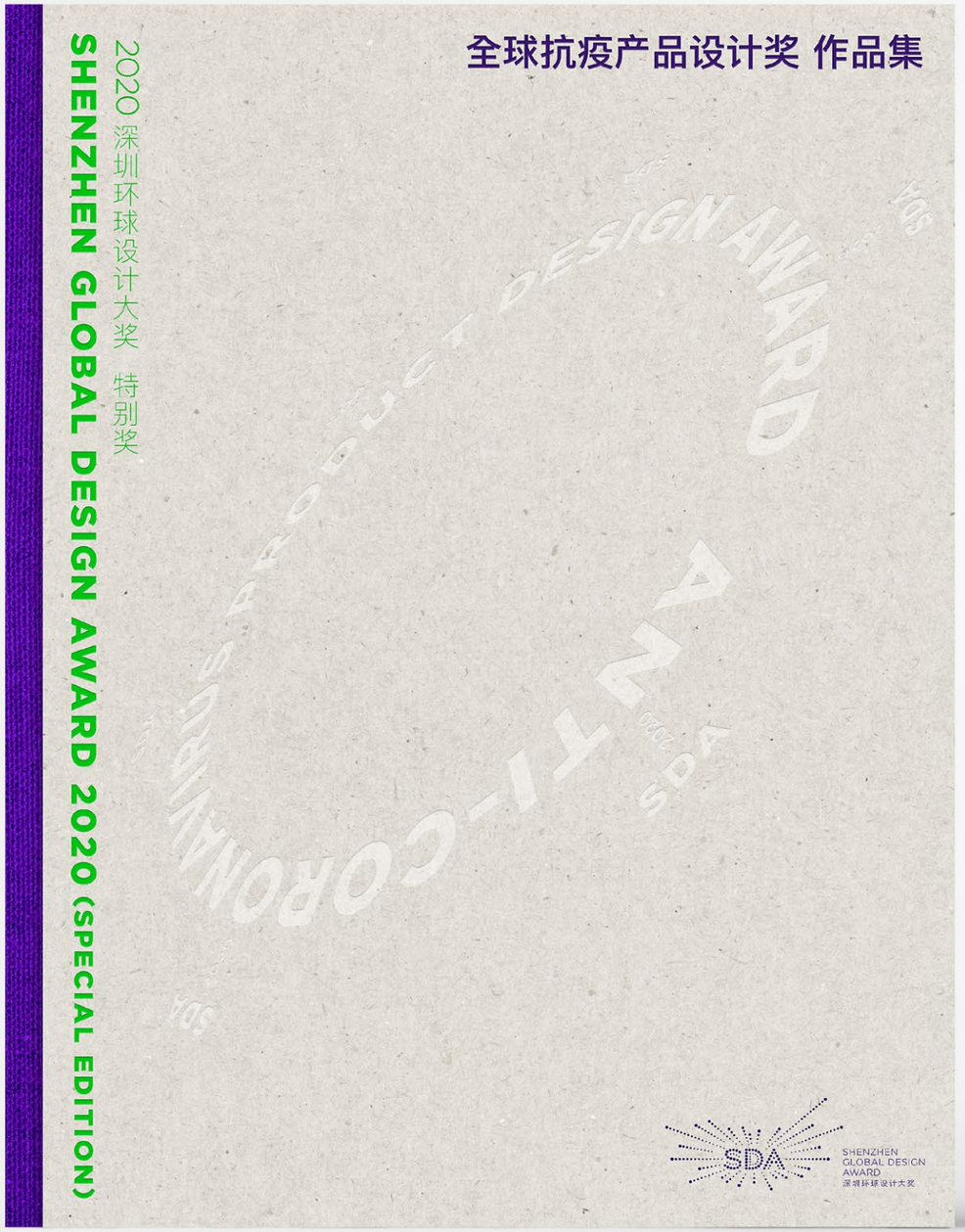
评审评语

以有趣和友好的风格和色彩鼓励保持社交距离,很好的想法。

A good idea to encourage social distancing with interesting and friendly style and colours.

主办单位信息

封面方案一


全球抗疫产品设计奖 作品集
ANTI-CORONAVIRUS
SDA
2020
2020 深圳环球设计大奖 特别奖
SHENZHEN GLOBAL DESIGN AWARD 2020 (SPECIAL EDITION)
SDA
SHENZHEN
GLOBAL DESIGN
AWARD
深圳环球设计大奖

封面方案一

紫色布包书脊

3mm 灰卡纸

紫布

灰卡

压凹

烫紫金

全球抗疫产品设计奖 作品集

2020 深圳环球设计大奖 特别奖

SHENZHEN GLOBAL DESIGN AWARD 2020 (SPECIAL EDITION)

SDA SHENZHEN GLOBAL DESIGN AWARD 深圳环球设计大奖

烫紫金

封面方案二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SDA 2020

封套

镭射银

压凹

SDA2020

全球抗疫产品设计奖 作品集

SDA 2020 ANTI-CORONAVIRUS PRODUCT DESIGN AWARD SDA 2020

SDA 2020 ANTI-CORONAVIRUS PRODUCT DESIGN AWARD SDA 2020