TIANLONG

TIANLONG SCIENCE and TECHNOLOGY

V3-20260508

TIANLONG

Bring Technology to Life

DIRECTORY

01 About Tianlong

02 Research and Development

03 Products and Solutions

04 Sales and Market

05 Social Responsibilities

TIANLONG

Bring Technology to Life



ABOUT TIANLONG

01

CORPORATE PHILOSOPHY

MISSION

- To create first-class molecular diagnostic products for human well-being;
- To realize the values for our customers;
- To establish Tianlong as a national brand in the world market.



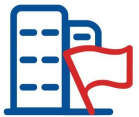
VISION

- To become an industrial leader globally in molecular diagnostics.



VALUE

- Excellence, self-improvement, honor, and commitment;
- Achieving customer value is the bottom line of corporate survival.



1997

Xi' an Tianlong was established



2003

One of the 1st batch of class III medical device manufacturers in China



2009

Subsidiary Suzhou TianLong was established



2012

Received investment from SK Group



2015

Strategic investment in Wuxi RiQigen Co., Ltd.



2018

Received investment from listed company KHB



2021

Won the national S&T Progress Award



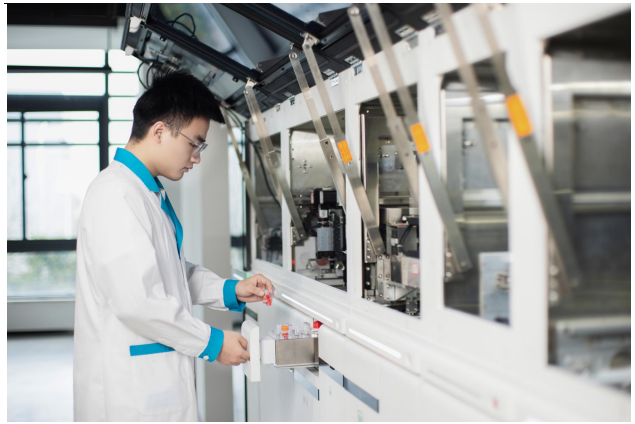
2023

Moved in Tianlong industrial park









1,000+
Employees

3
Subsidiaries

3
Branches

300+
International Registrations

TIANLONG

Bring Technology to Life

What We Do



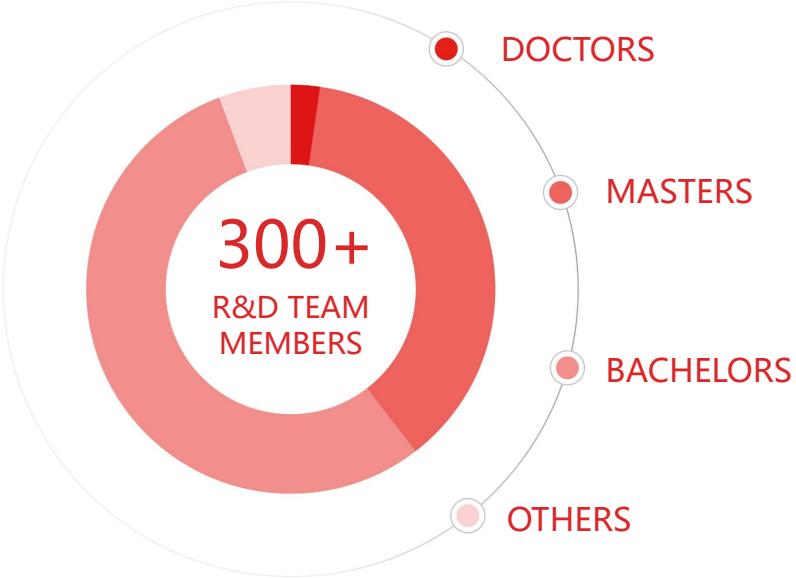


RESEARCH & DEVELOPMENT

02

LEADERSHIP AND PERSONNEL

Personnel Education





Founder Prof. Peng Niancai

- Professor and doctoral supervisor of Xi'an Jiaotong University;
- "Changjiang Scholar" of the Ministry of Education of China;
- Chief scientist of national 863 program and major scientific instruments and equipments special project;
- Leading talent of national "Ten Thousand Talents Program".



General Manager
Dr. Li Ming



Chief Technology Officer
Dr. Miao Baogang

RESEARCH AND DEVELOPMENT

100+
Research projects

202 million+
Research funding

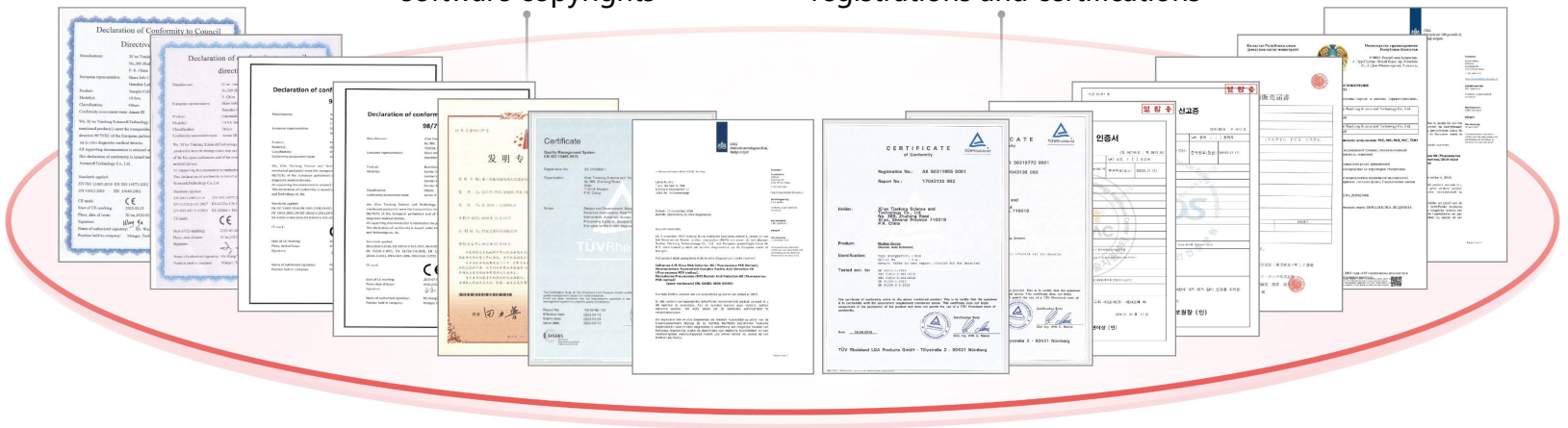
PROJECT COOPERATION UNITS

TSINGHUA UNIVERSITY
CHINESE ACADEMY OF SCIENCES
中国疾病预防控制中心
CHINESE CENTER FOR DISEASE CONTROL AND PREVENTION
XI'AN JIAOTONG UNIVERSITY
ZHEJIANG UNIVERSITY
FUWAI HOSPITAL, CAMS & PUMC
解放军 总医院 医学院
CHINESE PLA GENERAL HOSPITAL
CHINESE PLA MEDICAL SCHOOL
XIANGYA HOSPITAL CENTRAL SOUTH UNIVERSITY

PATENTS/REGISTRATIONS/CERTIFICATIONS

100+
Patents and software copyrights

300+
International medical device registrations and certifications



AWARDS AND HONORS



Biolum Pro
Portable ATP Hygiene Monitoring System

Red Dot Winner **2024**



Key technologies and industrial application of high-throughput multi-targeted nucleic acid automatic quantitative detection

National Science & Technology Progress Award



GeneMix Pro
Automatic Sample Processing System

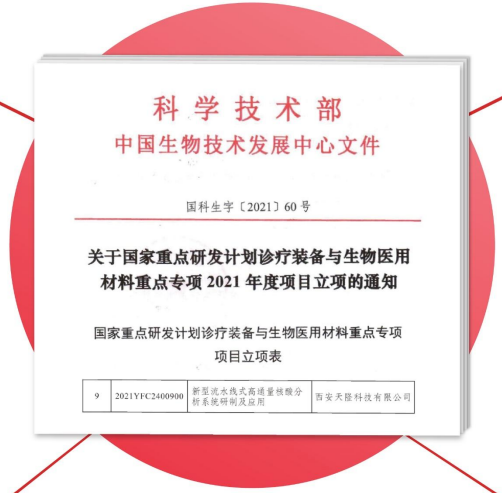
American IDEA **2023** Award

NATIONAL KEY RESEARCH AND DEVELOPMENT PROJECT

China’s National “14th Five-Year Plan”

PROJECT NAME

Development and application of the nucleic acid analysis system of automated workflow and high-throughput



科 学 技 术 部
中国生物技术发展中心文件

国科生字〔2021〕60 号

关于国家重点研发计划诊疗装备与生物医用材料重点专项 2021 年度项目立项的通知

国家重点研发计划诊疗装备与生物医用材料重点专项
项目立项表

9	2021YFC2400900	新型流水线式高通量核酸分析系统研制及应用	西安天隆科技有限公司

JOINT ORGANIZERS

- Xi'an Jiaotong University
- Suzhou Tianlong Bio-technology Co., Ltd
- China Academy of Food and Drug Control
- Peking Union Medical College Hospital of Chinese Academy of Medical Sciences
- Shaanxi Provincial Institute of Medical Device Quality Inspection, etc.

LEADING ORGANIZER

Xi’an Tianlong Science and Technology

PROJECT FUND

The total funding is 55 million yuan, of which 15 million yuan is from China central government.



PRODUCTS & SOLUTIONS

03

PRODUCTION BASE

Tianlong Industrial Park
13,000m²
- Headquarters
- Instrument production area
- Reagent production area



Wuxi Plant
1,000m²
- Real-time PCR Kits production area

Xintai Logistics Park
20,000m²
- Antigen test kits production area
- Intelligent warehouse

Suzhou Plant
6,000m²
- Real-time PCR Kits production area

Hanpu Industrial Park **6500m²**
- Sample collection set production area

QUALITY MANAGEMENT CERTIFICATES



REGISTRATION NO.04719Q10769R2M

CERTIFICATE
OF QUALITY MANAGEMENT SYSTEM

This is to certify that the quality management system of
Xi'an Tianlong Science&Technology Co.,Ltd.
Registered Address: No.389 Zhuhong Road, Xi'an, Shaanxi Province
Manufacturing Address: No.389 Zhuhong Road, Xi'an, Shaanxi Province;
YuanZheng Innovation Park, Building No.2, 2nd floor, west area, Cao Tan Ecological Garden, No.1258 Hong Ye Road, Xi'an Economic and technological development zone.
Has been assessed and conformed to the following standard(s)
GB/T 19001-2016 idt ISO 9001:2015
The certificate is valid for the following scope:
The Design, Development, Production and Service of PCR Thermal Cycler, Nucleic Acid Extractor, Automatic Nucleic Acid Workstation, Real-time PCR System, Micro-fluorescence Detector, Multichannel Fluorescence Quantitative Analyzer, Nucleic Acid Extraction Kits.

Date of issue:July 08,2019
Date of expiry:July 07,2022
Date of change:June 28,2020

General Manager:

BEIJING HUA GUANG CERTIFICATION
OF MEDICAL DEVICES CO., LTD.

IAF CNAS 中国认可 国际互认 管理体系 MANAGEMENT SYSTEM CNAS C047-M

REGISTRATION NO.04719Q10000886

CERTIFICATE OF QUALITY MANAGEMENT
SYSTEM FOR MEDICAL DEVICES

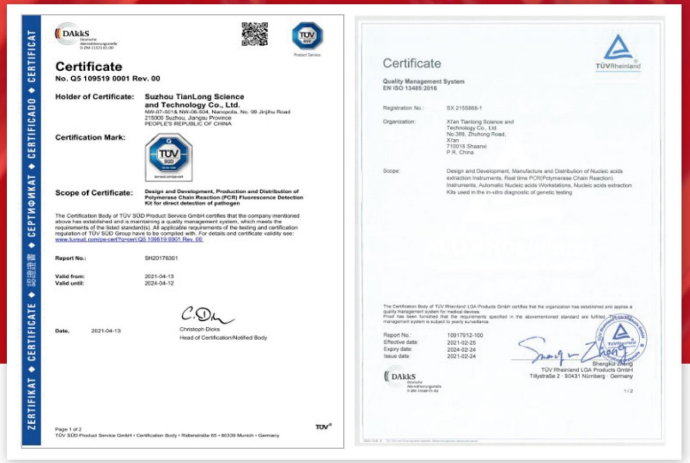
This is to certify that the quality management system of
Xi'an Tianlong Science&Technology Co.,Ltd.
Registered Address: No.389 Zhuhong Road, Xi'an, Shaanxi Province
Manufacturing Address: No.389 Zhuhong Road, Xi'an, Shaanxi Province;
YuanZheng Innovation Park, Building No.2, 2nd floor, west area, Cao Tan Ecological Garden, No.1258 Hong Ye Road, Xi'an Economic and technological development zone.
Has been assessed and conformed to the following standard(s)
YY/T 0287-2017 idt ISO 13485:2016
The certificate is valid for the following scope:
The Design, Development, Production and Service of PCR Thermal Cycler, Nucleic Acid Extractor, Automatic Nucleic Acid Workstation, Real-time PCR System, Micro-fluorescence Detector, Multichannel Fluorescence Quantitative Analyzer, Nucleic Acid Extraction Kits.

Date of issue:July 08,2019
Date of expiry:July 07,2022
Date of change:June 28,2020

General Manager:

BEIJING HUA GUANG CERTIFICATION
OF MEDICAL DEVICES CO., LTD.

ISO9001 and 13485 quality management system certification



DAkkS

Certificate
No. QS 109519 0001 Rev. 00

Holder of Certificate: Suzhou TianLong Science and Technology Co., Ltd.
NIH.07-161 & NIH.06.004, Nanyuzhu, No. 99 Jinghu Road
215000 Suzhou, Jiangsu Province
PEOPLE'S REPUBLIC OF CHINA

Certification Mark:

Scope of Certificate: Design and Development, Production and Distribution of Polymerase Chain Reaction (PCR) Fluorescence Detection Kit for direct detection of pathogen

The Certification Body of TÜV SÜD Product Service GmbH certifies that the company mentioned above has established and is maintaining a quality management system, which meets the requirements of the listed standard(s). All applicable requirements of the testing and certification regulation of TÜV SÜD Group have to be complied with. For details and certificate validity see: www.tuvsud.com/ps-cert?ID=pcert:QS 109519 0001 Rev. 00

Report No.: SH2017/6301

Valid from: 2021-04-13
Valid until: 2024-04-12

Date, 2021-04-13

Christoph Dicks
Head of Certification/Notified Body

Page 1 of 2
TÜV SÜD Product Service GmbH • Certification Body • Ridlerstraße 65 • 80339 Munich • Germany

ZERTIFIKAT ◆ CERTIFICATE ◆ СЕРТИФИКАТ ◆ CERTIFICADO ◆ CERTIFICAT ◆ 認證書

Certificate

Quality Management System
EN ISO 13485:2016

Registration No.: SX 2155868-1

Organization: Xi'an Tianlong Science and Technology Co., Ltd.
No. 389, Zhuhong Road,
Xi'an,
710018 Shaanxi
P.R. China

Scope: Design and Development, Manufacture and Distribution of Nucleic acids extraction Instruments, Real time PCR(Polymerase Chain Reaction) Instruments, Automatic Nucleic acids Workstations, Nucleic acids extraction Kits used in the in-vitro diagnostic of genetic testing

The Certification Body of TÜV Rheinland LGA Products GmbH certifies that the organization has established and applies a quality management system for medical devices.
Proof has been furnished that the requirements specified in the abovementioned standard are fulfilled. The management system is subject to yearly surveillance.

Report No.: 10917012-100
Effective date: 2021-02-25
Expiry date: 2024-02-24
Issue date: 2021-02-24

Shanghai, 2021-02-24
TÜV Rheinland LGA Products GmbH
Tillystraße 2 · 90431 Nürnberg · Germany

DAkkS

1 / 2

TÜV Rheinland

TÜV 13485 quality management system certification

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INTEGRATED PCR LAB SOLUTION

Tianlong Smart Manufacturing Portfolio

Nucleic Acid Extraction Devices


GeneRotex

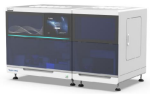

Libex


Npex 192/96


GeneMix Pro


PANA9600X/S


Aurora PANA X6


PANA3200S+

Nucleic Acid Detection Devices


Gentier48


Gentier Mini


Gentier96


Gentier X3 Series


Gentier Sp96E/R


iGeneBox 3A


Genesy 96D


Panall8000

Reagents and Others


Extraction Kit


PCR Detection Kit


ATP Swab


Biolum


Biolum Plus


Biolum Pro


Sample Collection Set


RBT320


MF200

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NUCLEIC ACID EXTRACTION KITS

Over 600 reagents for various detection needs

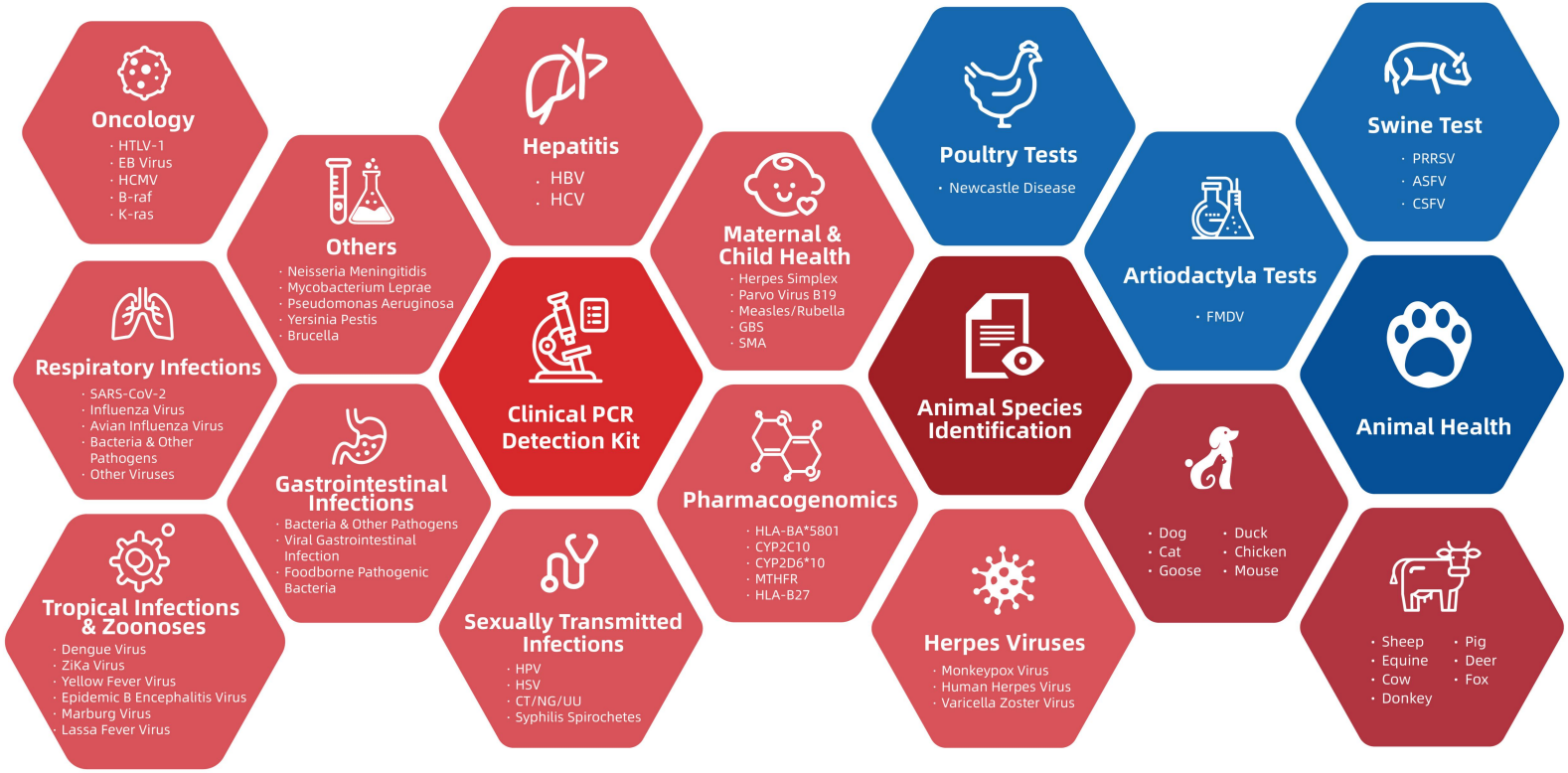


TIANLONG

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CLINICAL PCR DETECTION KITS

Over 600 reagents for various detection needs



TIANLONG

Bring Technology to Life

MOBILE NUCLEIC ACID TESTING LABORATORY

Customized for your applications



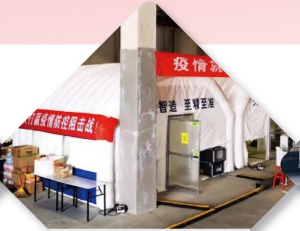


Consistent customer-first service

Professional technical support team

Worry-free after-sales services

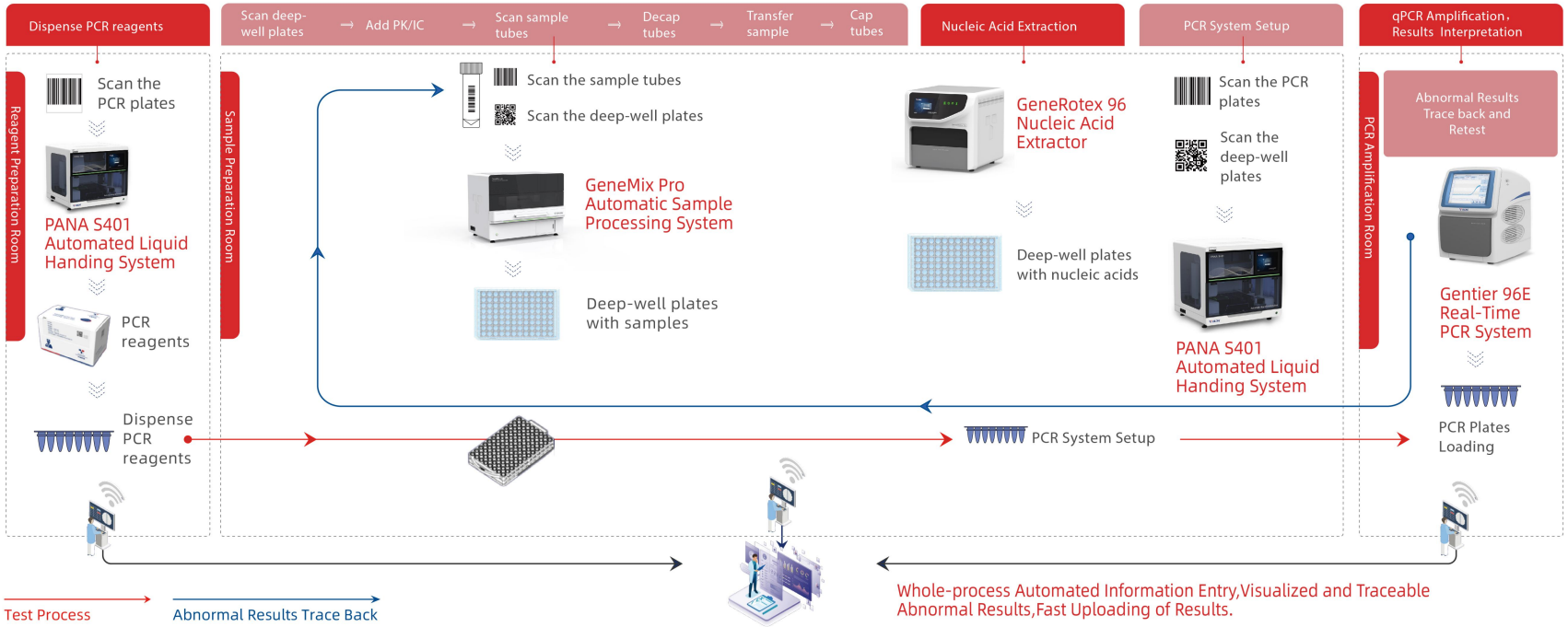

Myanmar


China CDC


Indonesia

SMART PCR LABORATORY SOLUTION

Empower your laboratory with high productivity and efficiency



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OEM/ODM SERVICES

- Customized Demo Analyzer
- Provide diverse software design
- Personalized Services Brand Registration
- Open/closed system available
- Industry Design
- Multiple business models for in-depth cooperation





SALES & MARKET

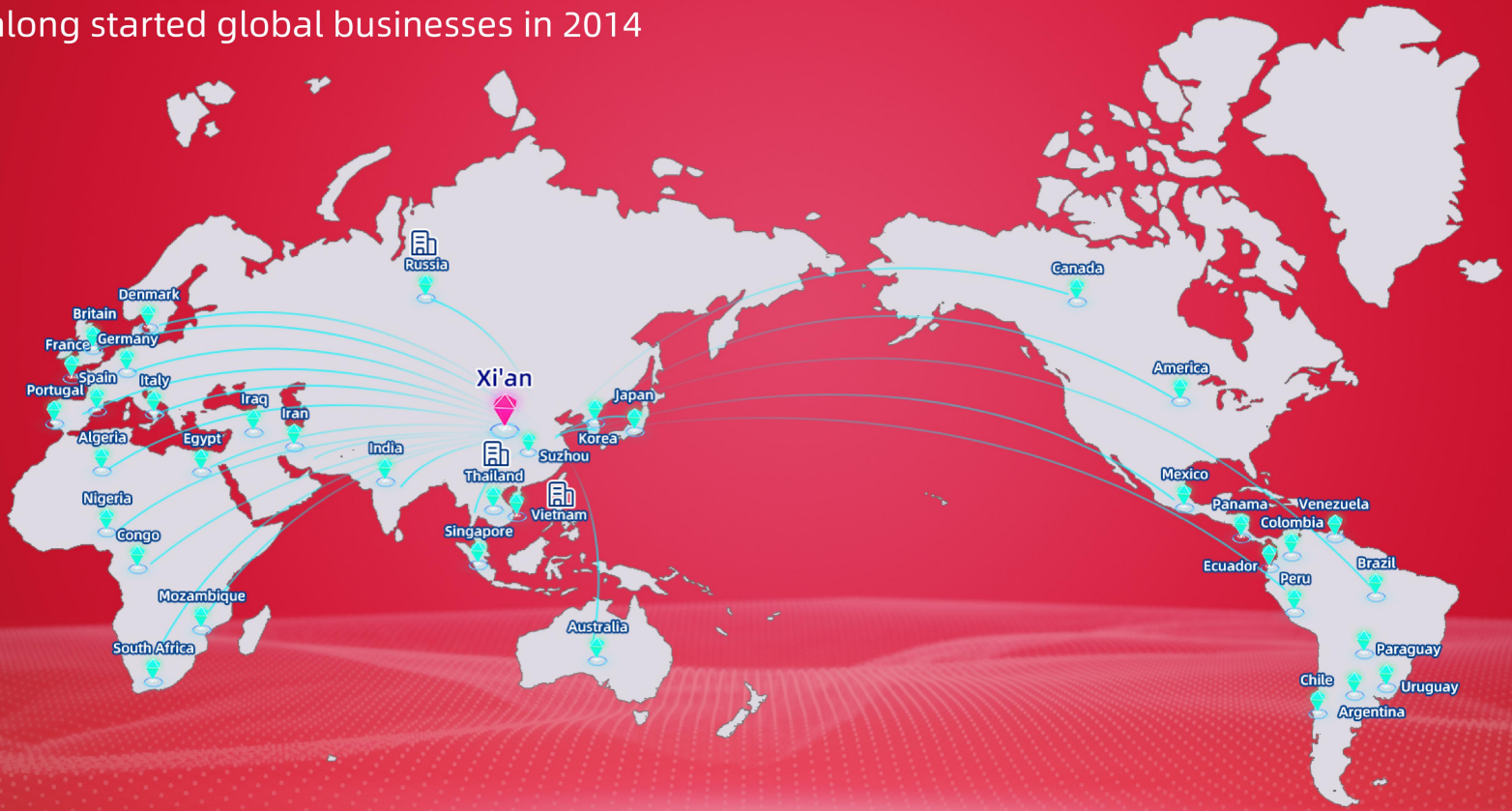
04

TIANLONG

Bring Technology to Life

OVERSEAS CONTRIBUTIONS

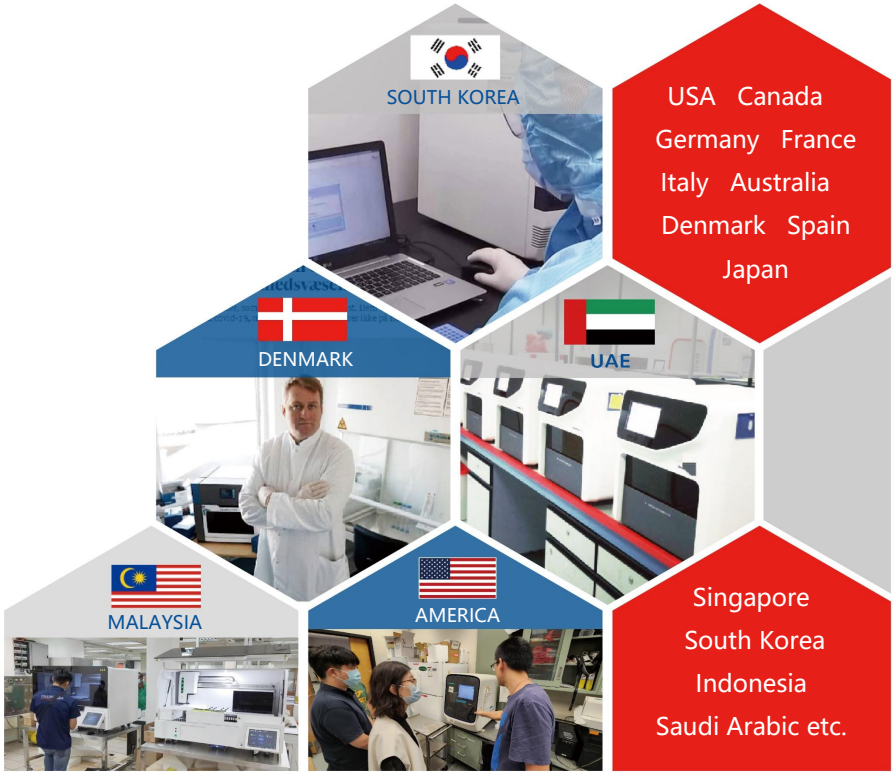
Tianlong started global businesses in 2014



OVERSEAS CONTRIBUTIONS

100+
Countries exported to

9000+
Happy customers



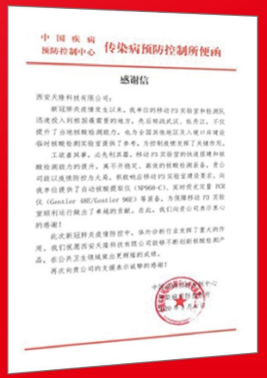
TIANLONG

Bring Technology to Life

ACKNOWLEDGEMENT

01

China CDC



中国疾病预防控制中心 传染病预防控制所便函

感谢信

西安天隆科技有限公司：

新冠肺炎疫情发生以来，我单位的移动P3实验室和检测队伍进驻人民医院需要的地方，先后到武汉、抚州工作，开展了当地核酸检测能力，也为全国其他地区及入境口岸建设临时核酸检测实验室提供了参考，为控制疫情发挥了关键作用。

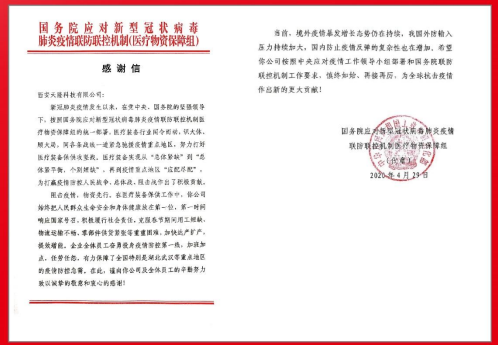
工欲善其事，必先利其器，移动P3实验室的快速搭建和核酸检测能力的提升，离不开贵司，高效的核酸检测设备，贵公司就以疫情防控为大局，积极响应移动P3实验室建设要求，向我单位提供了自动核酸提取仪（NP968-C），实时荧光定量PCR仪（Gentier 48E/Gentier 96E）等设备，为我国移动P3实验室顺利运行做出了卓越的贡献。在此，我们向贵公司表示衷心的感谢！

此次新冠肺炎疫情防控中，体外诊断行业发挥了重大的作用，我们欣慰贵西安天隆科技有限公司能够不断创新核酸检测产品，在公共卫生领域做出更辉煌的成绩。

再次向贵公司的支援表示诚挚的感谢！

02

Chinese State Council



国务院应对新型冠状病毒肺炎疫情联防联控机制（医疗物资保障组）

感 谢 信

西安天隆科技有限公司：

新冠肺炎疫情发生以来，在党中央、国务院的坚强领导下，按照国务院应对新型冠状病毒肺炎疫情联防联控机制医疗物资保障组的统一部署，医疗装备行业同仁积极，识大体，顾大局，闻令即战统一建设各地疫情重点地区，异力行好医疗装备保供决策权，医疗装备凭充从"总体紧缺"到"总体节余，个别紧缺"，再到优质重点地区"结构不配"，为打赢疫情防控人民战争，总体战，阻击战作出了积极贡献。

现在疫情，恢复走向，后复产复备等工作中，你公司始终把人民群众生命安全和身体健康放在第一位，第一时间响应国家号召，积极履行社会责任，克服春节期间用工短缺，物流运输不畅，零部件供货紧张等重重困难，加快生产扩产，保供增能，企业全体员工奋勇投身疫情防控第一线，加班加点，任劳任怨，有力保障了全国特别是湖北武汉等重点地区的疫情防控急需。在此，谨向你公司及全体员工的辛勤努力致以诚挚的敬意和衷心的感谢！

当前，境外疫情暴发增长态势仍在持续，我国外防输入压力持续加大，国内防止疫情反弹的复杂性也在增加，希望你公司按照中央应对疫情工作领导小组部署和国务院联防联控机制工作要求，慎终如始、再接再厉，为全球抗击疫情作出新的更大贡献！

国务院应对新型冠状病毒肺炎疫情联防联控机制医疗物资保障组

（公章）

2020年4月23日

03

Slovak Government



Thank You Letter

WIDE RANGE OF APPLICATIONS

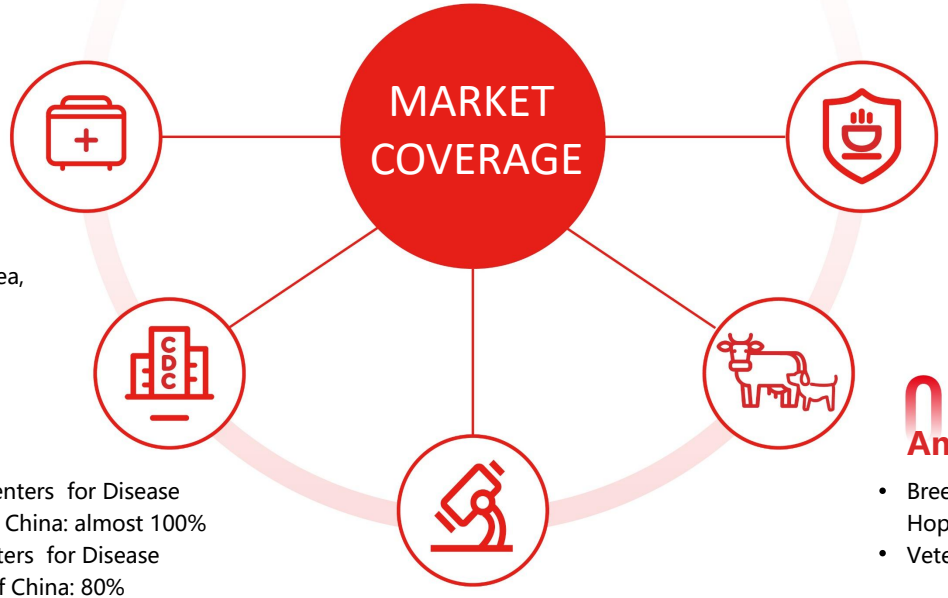


100,000
Units of instruments sold



180,000,000+
Kits sold

- Clinical Diagnostics
- CDC
- Blood Bank
- Inspection & Quarantine
- Animal Health
- Food Safety



01 Healthcare Industry

- Top ten hospitals in China: 90%
- Top 100 hospitals in China: 90%
- Provide products for many well-known independent clinical
- laboratories in China, South Korea, Malaysia, and other countries.

02 CDC

- National and Provincial Centers for Disease Control and Prevention of China: almost 100%
- City and county-level Centers for Disease Control and Prevention of China: 80%
- Provide products for many CDCs in South Korea, Indonesia, and other countries.

03 Inspection and Quarantine

- China national, provincial, and municipal CDCs and animal disease control departments.
- Customs Offices of China, Indonesia, Kazakhstan, and other countries.

04 Animal Health

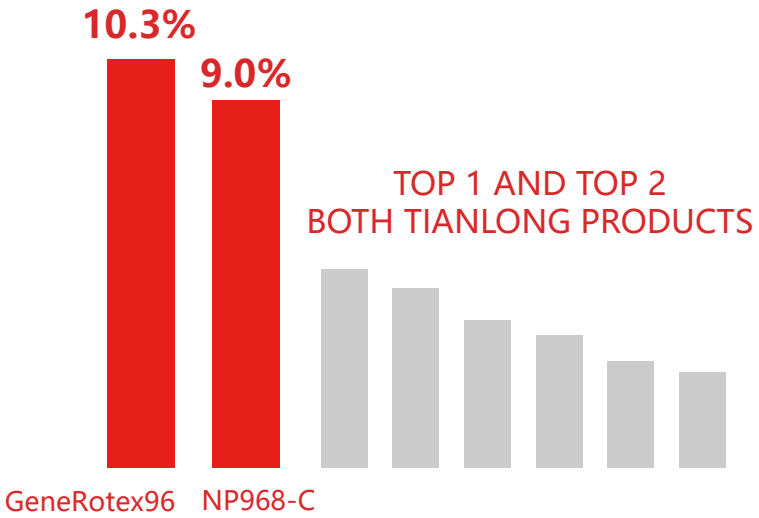
- Breeding enterprises: Zhengbang, Wens, New Hope, Muyuan, etc.
- Veterinary care:Thai Viet

05 Food Safety

- Food safety authorities: U.S., Germany, South Korea, UAE, etc.
- Food enterprises: COFCO, Shuanghui, Synear, Jinluo.

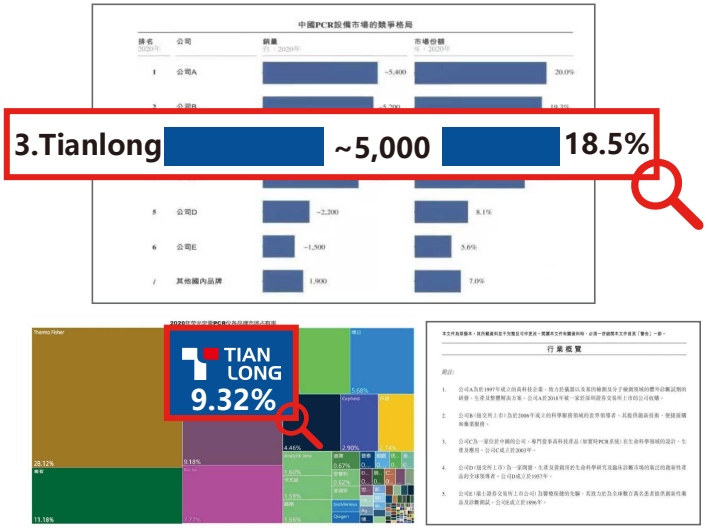
TOP 1

Nucleic Acid Extractor



TOP 3

Real-time PCR System



DATA SOURCE Data from Instrument.com.cn Prospectus and circulars-A listed company China real-time PCR instrumentation market report (2021)

GLOBAL COOPERATION AND PARTNERS

The University of Utah (USA)

SD Biosensor (South Korea)

CPF (Thailand)PCL (Thailand)

Thermo Fisher Scientific (USA)

MP Biomedicals (USA)

PCE Ibérica S.L. (Spain)

Takara Bio. Inc. (Japan)

Vector-Best JSC (Russia)

VELA Diagnostics (USA)

Seegene Inc. (South Korea)

Waters Corporation (USA)

Vircell Microbiologists (Spain)



Hospitals
- Lampang Cancer Hospital
- Yangon General Hospital
- UENO Royal Hospital

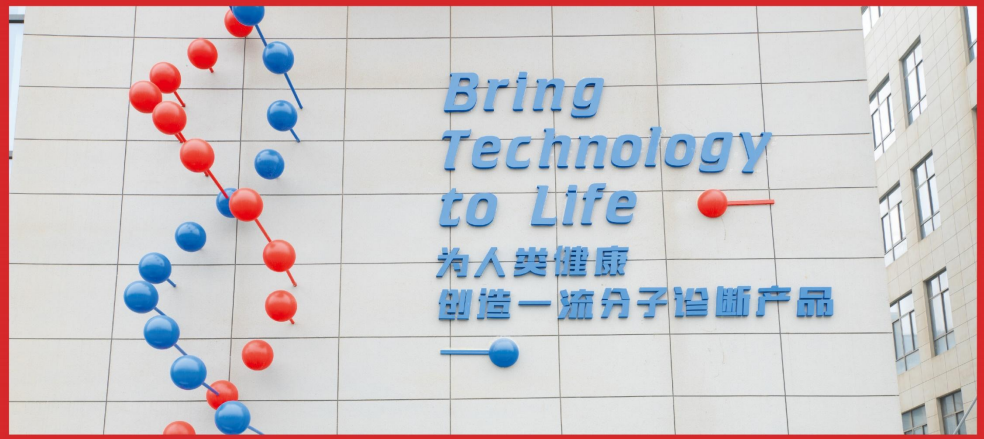
.....

ICL
- The biggest independent clinical laboratories in Kazakhstan and Malaysia
- Optimal Medical Laboratory Limited in HongKong

.....

CDC
- South Korea CDC
- Kenya CDC
- National University of Singapore
- Jeonbuk National University

.....



SOCIAL RESPONSIBILITIES

05

GLOBAL CONTRIBUTION

Battles Against Epidemics



2003



2012



2014



2016



2020
2021



2009



2013



2015



2017

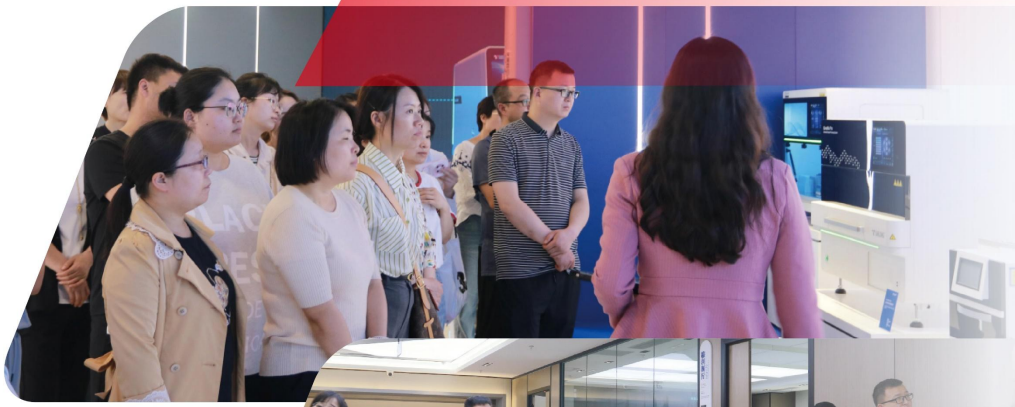


2022
2025

EDUCATIONAL CONTRIBUTION

Approved by the Xi’ an Human Resource and Social Security Bureau, Tianlong established a post-doctoral innovation research institution, providing a platform for international researchers for further study and promotion.

Based on its professional background, Tianlong also provides platforms for school visits and researches.





TIANLONG

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SOCIAL CONTRIBUTION

Tianlong has always been committed to social responsibility. Tianlong gives back to the community through a series of public welfare projects, focusing on education, charity and other social responsibilities, and has won recognition and respect from all walks of life.





Education-aid project in Yunnan



Public benefit project



Blood donor project

TIANLONG

Bring Technology to Life



THANKS

Tianlong Science and Technology Co., Ltd.
Mail: inquiry@medtl.com Phone: +86-29-82682132
Website: www.medtl.net
Address: 4266 Shanglin Road, 710021, Xi'an