

5G contributes to fight COVID-19 and support work resumption

China Mobile

2020.6

China Mobile has launched "5G+" plan, and achieved remarkable results



5G Base Stations

Year 2020 : 300,000
by May : 140,000



5G Customers

55,000,000



5G Commercial

340+ Cities



5G Demonstrated Projects

100 Group-Level
1,000 Province-Level

Frontline 5G Telemedicine Collaboration

5G Tele-consultation



HSS hospital

5G Remote Ultrasound



LSS hospital

5G Robot



Cleaning, disinfecting and inquiry

5G Bedside Mobile Medical Vehicle



Bedside teleconsultations conducted through innovated 5G mobile medical vehicles in Wuhan

National Collaboration



Assist to build National Remote Consultation for critical patients

5G+ Education: Guarantee "Keep Learning amid Class Suspension"

180 million students

40,000 schools in **31** provinces

43,000 online exams

Network Cloud Classroom

Nationwide

115 days, Zero failure

Province level

Nearly **20 million** students

Over **12 million** learning resources



Guizhou, Jiangxi, Beijing, Shaanxi

5G solutions

3 class types

Interactive class

1.75 million lessons

11.81 million minutes

70 million students

Live class

360,000 lessons

23.61 million minutes

660 million UV

Family class

120 million TV users

30,000 hours of resources

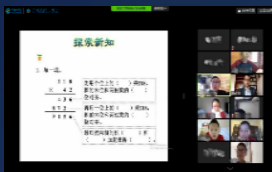
300 million visits first day

All Free

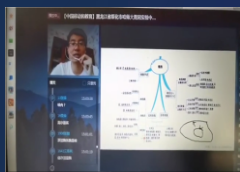
Course resources and services are all free. Data flow reduction **200 million yuan(¥)**



Snow Mountain Girl
Tibet



Interactive Class
Hebei



Live Class
Heilongjiang



Family Class
Fujian

Resumption of school

Remote Cloud Exam

230 universities, 26 provinces



Online exam of graduate students

Safe School

7,000+ schools, 23 provinces



Beijing Middle School

5G+ Transportation: Ensure safe travelling

5G solutions at transportation hubs

Infrared thermography inspection



Shanghai

Real-time video by PoC



Guangzhou

Big Data at transportation hubs



Airport, railway station and bus station...

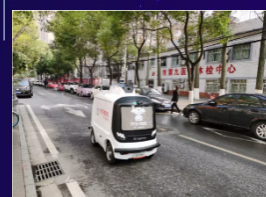
5G driverless cars, non-contact

5G unmanned anti-epidemic vehicle



Guangdong

5G unmanned logistics vehicle



5G unmanned delivery car

Hubei



Beijing

5G+ Media: Real-time connection with frontline

5G Cloud Supervision



Construction of HSS Hospital



Construction of LSS Hospital

5G Live Show



Cherry Blossom in Wuhan University



Yellow Crane Tower, Wuhan

5G Report



5G backpack report



Holographic interview

5G+ Industry: Support production resumption

5G AR Remote Assembly



AR Remote Assembly in Xiangtan, Hunan

5G unmanned Operation

5G Machine Vision inspections



Qingdao, Shandong

5G Remote Control



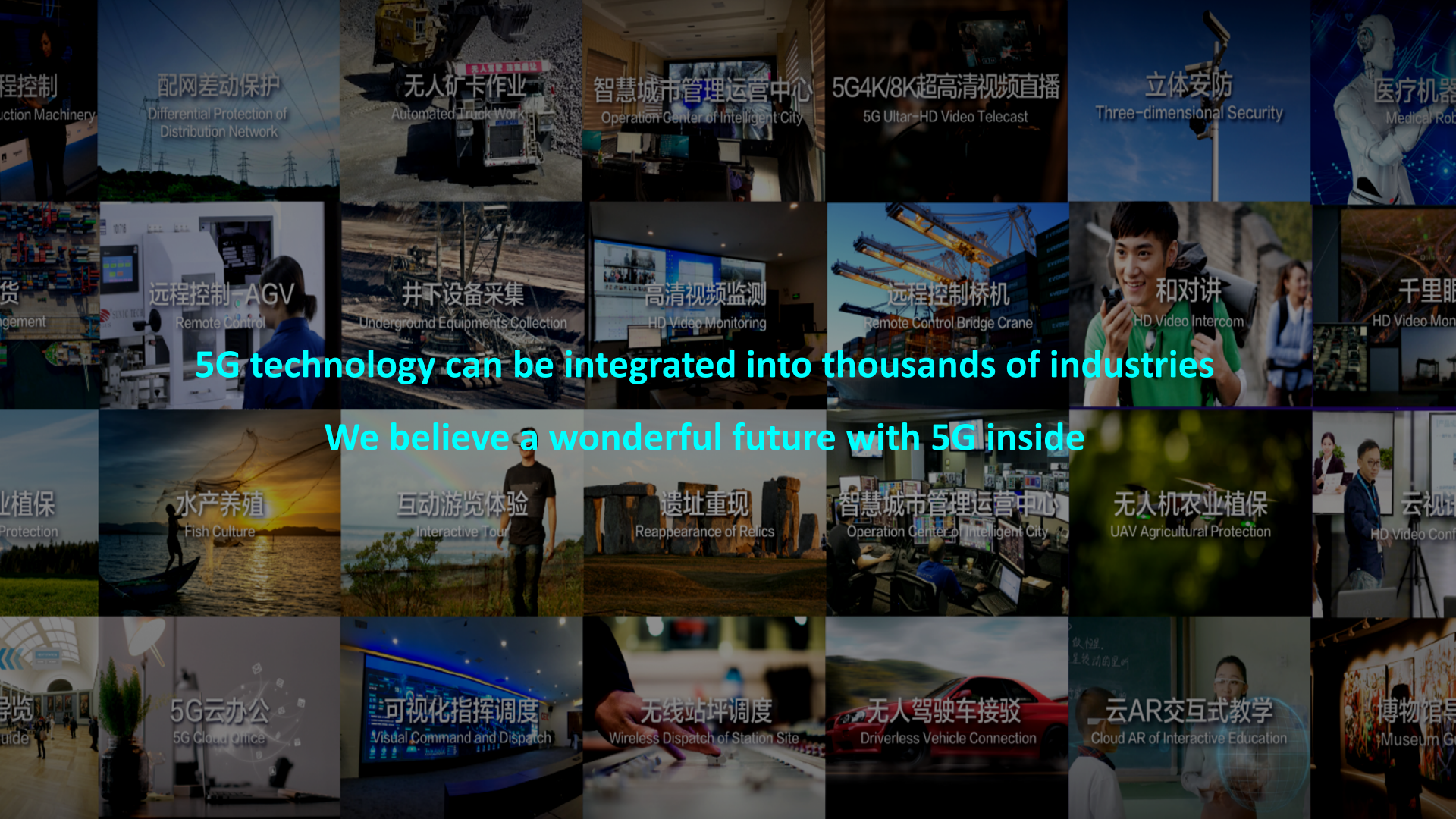
Baotou, Inner Mongolia

Intelligent Epidemic Prevention & Control System



Luoyang, Henan





程控制

uction Machinery

配网差动保护

Differential Protection of
Distribution Network

无人矿卡作业

Automated Truck Work

智慧城市管理运营中心

Operation Center of Intelligent City

5G4K/8K超高清视频直播

5G Ultra-HD Video Telecast

立体安防

Three-dimensional Security

医疗机器

Medical Robot

货

agement

远程控制 AGV

Remote Control

井下设备采集

Underground Equipments Collection

高清视频监控

HD Video Monitoring

远程控制桥机

Remote Control Bridge Crane

和对讲

HD Video Intercom

千里眼

HD Video Mon

5G technology can be integrated into thousands of industries

We believe a wonderful future with 5G inside

业植保

Protection

水产养殖

Fish Culture

互动游览体验

Interactive Tour

遗址重现

Reappearance of Relics

智慧城市管理运营中心

Operation Center of Intelligent City

无人机农业植保

UAV Agricultural Protection

云视讯

HD Video Conf

导览

uide

5G云办公

5G Cloud Office

可视化指挥调度

Visual Command and Dispatch

无线站坪调度

Wireless Dispatch of Station Site

无人驾驶车接驳

Driverless Vehicle Connection

云AR交互式教学

Cloud AR of Interactive Education

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