

Hospital Medical Gas Management System with **GENTEC** Cloud Plus+



Take Control of Your Medical Gas System with **GENTEC** Cloud Plus+



Remotely Monitor All
Medical Gas Pipeline
Assets



Make Faster Data
Driven Decisions
through Trends and
Data



Document Management:
Asset Records, Risk
Assessment, Track Open
and Close Maintenance
orders



More Efficient Workflow



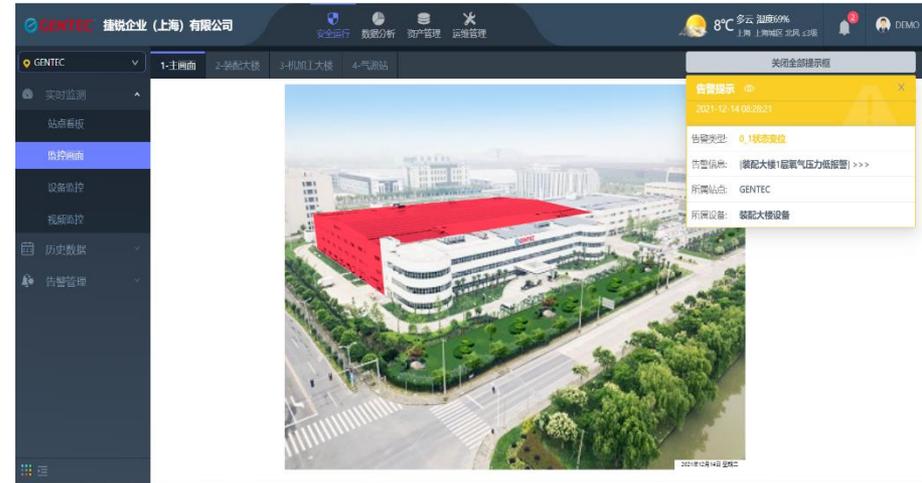
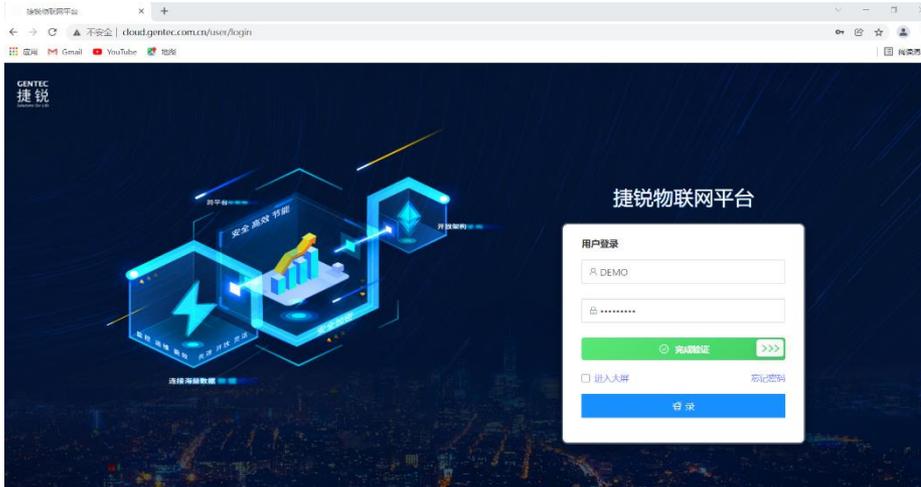
Automatic Notification to
PC, tablet, or mobile



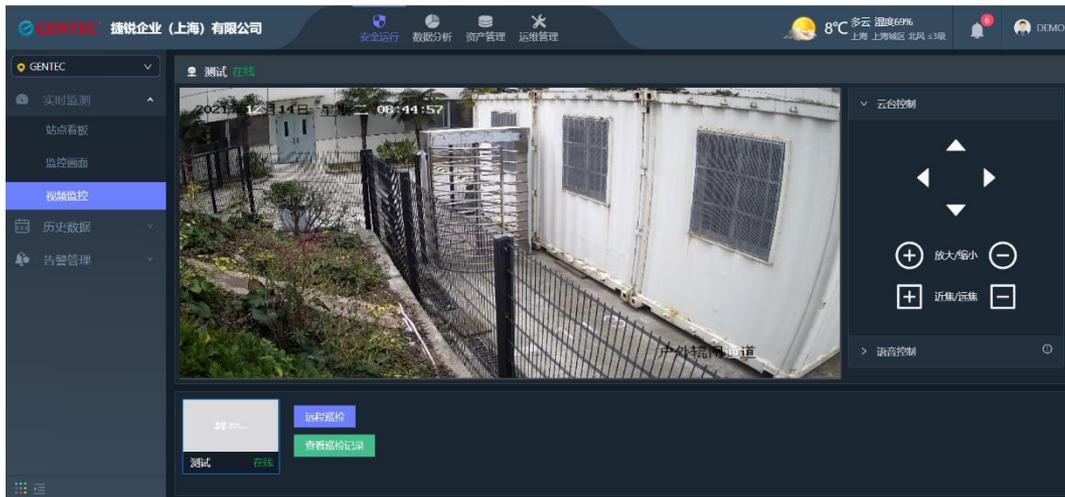
Save Money On Repairs
and Downtimes

- Hospital Medical Gas Management System with **GENTEC** Cloud Plus+
 - The GENTEC Cloud Plus+ links together traditional medical gas monitoring system with a Cloud Computing Platform.
 - Enables hospitals the ability to manage, facilitate, and adopt cost saving measures.
 - Intelligent management of all gas equipment via IOT (Internet of all things: pressure, temperature, flowrate, duration, etc) Compressors, Pumps, Manifolds, Valve Boxes and gas outlets.
 - Remote monitoring and alarm notifications on PC and mobile devices
 - Built in maintenance management, video surveillance, and historical trend
 - Automatic reports (monthly or bi-weekly). Can be micro-managed to individual floors or even departments

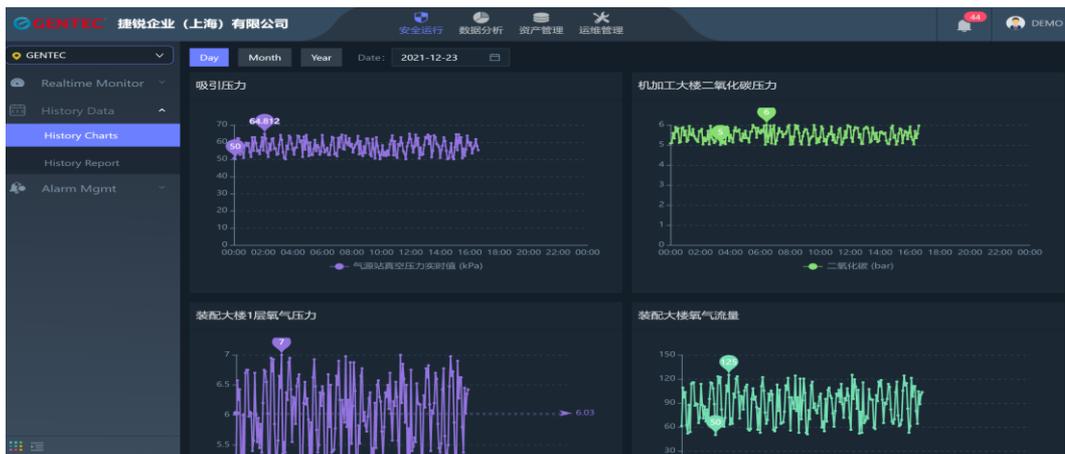
Remotely Monitor All Medical Gas Pipeline Assets



Live Surveillance feed

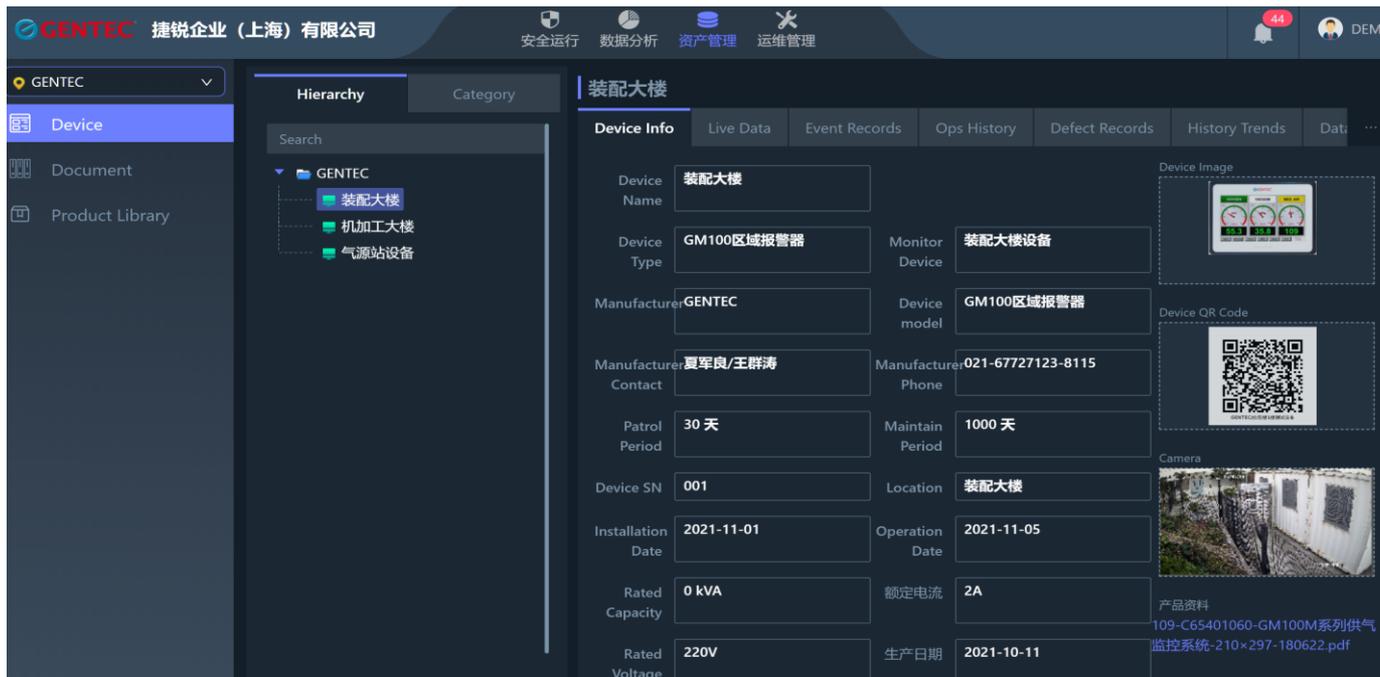


Trends and Data



Equipment Management

- QR enabled equipment management (using a mobile device to scan can see all records instantaneously)
- Operating Manuals, Standard Operating Procedures and other data at a click of button
- Inspection Date and Record
- Equipment Information and supplier detail
- Equipment record and data



The screenshot displays the GENTEC equipment management interface. The top navigation bar includes the GENTEC logo, company name '捷锐企业 (上海) 有限公司', and icons for '安全运行', '数据分析', '资产管理', and '运维管理'. A notification bell shows '44' and a user profile 'DEMC' is visible.

The main interface is divided into several sections:

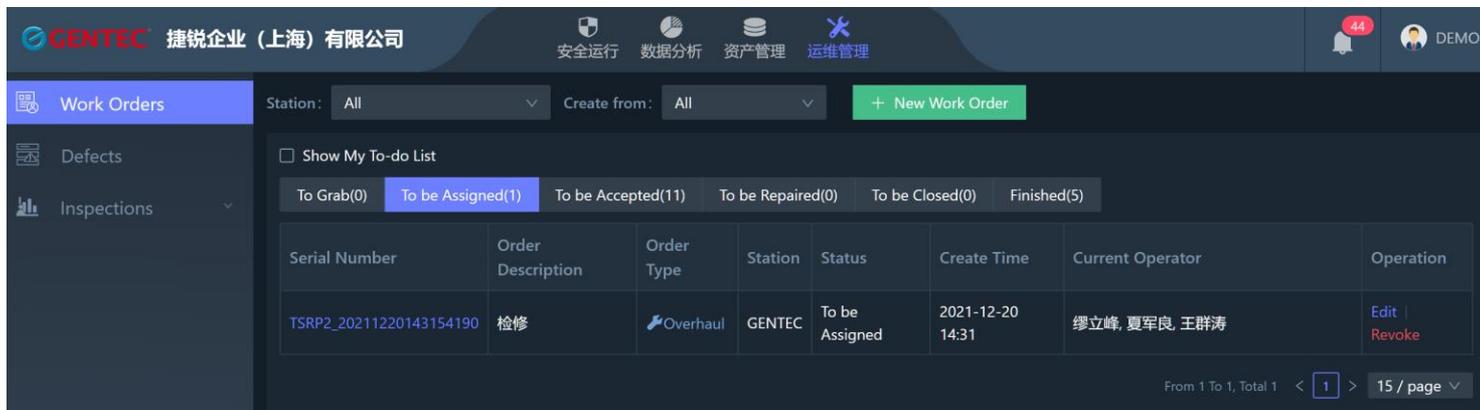
- Left Sidebar:** Contains navigation options: 'GENTEC', 'Device', 'Document', and 'Product Library'. A 'Hierarchy' tree shows 'GENTEC' with sub-items: '装配大楼', '机加工大楼', and '气源站设备'.
- Top Panel:** 'Hierarchy' and 'Category' tabs are present. The current view is '装配大楼'.
- Device Info Panel:** A grid of fields provides detailed information for the selected device:

Device Name	装配大楼	Monitor Device	装配大楼设备
Device Type	GM100区域报警器	Device model	GM100区域报警器
Manufacturer	GENTEC	Manufacturer Phone	021-67727123-8115
Manufacturer Contact	夏军良/王群涛	Maintain Period	1000 天
Patrol Period	30 天	Location	装配大楼
Device SN	001	Operation Date	2021-11-05
Installation Date	2021-11-01	额定电流	2A
Rated Capacity	0 kVA	生产日期	2021-10-11
Rated Voltage	220V		
- Right Panel:** Contains visual and document information:
 - Device Image:** A small image of the device's control panel.
 - Device QR Code:** A QR code for quick access to device records.
 - Camera:** A live video feed showing the physical location of the device.
 - Product资料:** Links to '109-C65401060-GM100M系列供气监控系统-210x297-180622.pdf'.

- The data can be analyzed in the Cloud in order to determine when assets require maintenance, reducing unexpected outages and improve overall efficiency

Maintenance Work Order Management and Records

- Write work orders to fix deficiencies
- Track open and closed work orders
- Attach source equipment preventative maintenance records
- Improve efficiency and down time

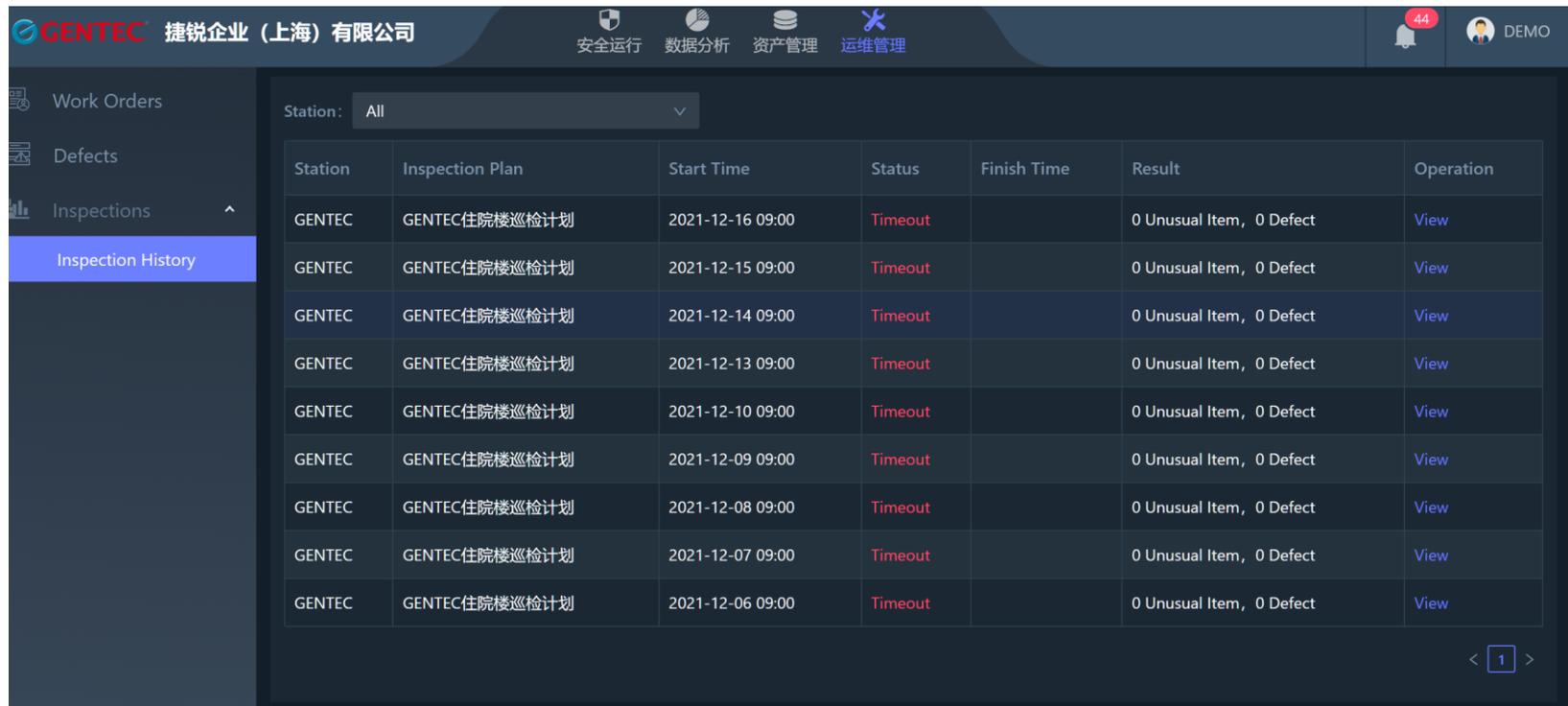


The screenshot shows the GENTEC Work Orders management interface. The top navigation bar includes the GENTEC logo and the company name '捷锐企业 (上海) 有限公司'. The main interface features a sidebar with 'Work Orders', 'Defects', and 'Inspections'. The main content area displays a table of work orders with columns for Serial Number, Order Description, Order Type, Station, Status, Create Time, Current Operator, and Operation. The table shows one work order with the status 'To be Assigned'.

Serial Number	Order Description	Order Type	Station	Status	Create Time	Current Operator	Operation
TSRP2_20211220143154190	检修	Overhaul	GENTEC	To be Assigned	2021-12-20 14:31	缪立峰, 夏军良, 王群涛	Edit Revoke

“ With only 39% of work orders being closed on time, facility managers don’t have the time to maintain their medical gas systems effectively”

With the **GENTEC** Cloud Plus+ the hospital or healthcare system can ensure patient safety. This is achieved through the proper design, installation, verification, and maintenance of the facility's medical gas systems. Staying ahead of potential downtime and using technology to enhance operational workflow is paramount to ensuring safety and cost savings.



The screenshot displays the GENTEC Cloud Plus+ interface. The top navigation bar includes the GENTEC logo, the company name '捷锐企业 (上海) 有限公司', and several icons for '安全运行', '数据分析', '资产管理', and '运维管理'. On the right, there is a notification bell with '44' and a user profile labeled 'DEMO'. The left sidebar contains menu items: 'Work Orders', 'Defects', 'Inspections', and 'Inspection History' (which is highlighted). The main content area shows a table of inspection records for the 'All' station. The table has columns for Station, Inspection Plan, Start Time, Status, Finish Time, Result, and Operation. All records show a 'Timeout' status and a result of '0 Unusual Item, 0 Defect'. A pagination control at the bottom right shows page 1 of 1.

Station	Inspection Plan	Start Time	Status	Finish Time	Result	Operation
GENTEC	GENTEC住院楼巡检计划	2021-12-16 09:00	Timeout		0 Unusual Item, 0 Defect	View
GENTEC	GENTEC住院楼巡检计划	2021-12-15 09:00	Timeout		0 Unusual Item, 0 Defect	View
GENTEC	GENTEC住院楼巡检计划	2021-12-14 09:00	Timeout		0 Unusual Item, 0 Defect	View
GENTEC	GENTEC住院楼巡检计划	2021-12-13 09:00	Timeout		0 Unusual Item, 0 Defect	View
GENTEC	GENTEC住院楼巡检计划	2021-12-10 09:00	Timeout		0 Unusual Item, 0 Defect	View
GENTEC	GENTEC住院楼巡检计划	2021-12-09 09:00	Timeout		0 Unusual Item, 0 Defect	View
GENTEC	GENTEC住院楼巡检计划	2021-12-08 09:00	Timeout		0 Unusual Item, 0 Defect	View
GENTEC	GENTEC住院楼巡检计划	2021-12-07 09:00	Timeout		0 Unusual Item, 0 Defect	View
GENTEC	GENTEC住院楼巡检计划	2021-12-06 09:00	Timeout		0 Unusual Item, 0 Defect	View