

R&D ORIENTATED

We Deliver the Technology

- We realize your ideas with innovation
- Holding 400+ patents and 50+ software copyrights

We Make Things Happen

- We are the manufacturer, the designer, and the innovator
- With 47% employees are researchers

We Value Innovative Ability

- 20+ Research & Innovation Laboratories worldwide
- Investing 12-15% of revenue into research each year



It's difficult to maintain a safe workplace in underground coal mines. Underground mines are hazardous environments, potentially exposing workers to a range of health and safety risks. GLTECH provides a complete monitoring solution for a safe coal extraction process, including personnel safety equipment to IoT monitoring systems.



LEAN PRODUCTION STANDRAD

Quality in Every Step

- Exhaustive quality check steps from raw materials to finished products
- Root cause analysis procedure implemented

From Concept to Reality

- Innovation starts with us: OEM and ODM at your service
- Tailored solutions for your unique needs

Efficiency in Motion

- Standardized production process for high-volume manufacturing
- Timely delivery with unparalleled efficiency



SAFETY AND HEALTH IN COAL MINE



- Online 7x24h Accurate Monitoring For Pipeline
- Industrial-grade Products for Safety and Health
- Explosion-proof Sensors and Sub-stations



SPECIALIZED PRODUCTS

- Mine safety monitoring system

- IoT-based mining safety monitoring and gas safety management

- Fire hazard monitoring and preventive warning system

- Spontaneous combustion gas monitoring
- Fire alarm and suppression control system

- Mine gas drainage network monitoring system

- Extraction process evaluation and optimization
- Mine gas drainage and safety monitoring
- Outburst prediction and preventive warning

- Personnel safety equipment and system

- Underground personnel and equipment tracking
- Health monitoring bracelet & lamps
- Portable gas/dust detection device

- Automatic drilling rig for mining

- Mine gas drainage drilling and geological exploration drilling



REPUTABLE SERVICE

Your Satisfaction is Our Priority

- Customizable after-sale service that meets your needs
- Continuous improvement based on customer feedback

Service You Can Depend On

- Quick response time and 24/7 on-call
- Knowledgeable and professional technical team

Putting Integrity First

- Transparent with customers about the service process, including timelines, costs, and any potential issues that may arise.
- Consistently following through on commitments and promises



ABOUT US

GLTech is a technology leader in measuring and analytical instruments. The company is committed to provide high-grade instruments and solutions for energy production and industrial processing. We offers a wide-ranging portfolio of products, industrial solutions and services. Our industrial and personnel safety business is the largest supplier of coal mine and power plant safety monitoring equipment in China including products from sensors to IoT safety and CEMS monitoring systems. Our scientific analytical instrument business is technology pioneer in the frontier of areas including chromatograph, XRF analyzer and industrial analytical solutions. At GLTech, we are dedicate to research and development. Building on more than 29 years of excellence, GLTech's employees are committed to driving innovations that accelerate industrial advancement.

TECHNOLOGY THAT DELIVERS SAFETY.

<https://en.gltech.cn/>

CONTACT US FOR A QUOTE TODAY!

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MONITOR SAFETY
PROTECT LIFE
OPTIMIZE PROCESS
ANALYZE SCIENCE

IoT-based Safety Solution, Power Plant Safety, Boiler Optimization & CEMS Solution, Process Monitoring Solution, Scientific Analytical Instrument



A Glance of Current Customers and Partners

29 YEARS
OF EXCELLENCE

MOVING FORWARD
WITH INNOVATION

CHINA LISTED
COMPANY

REPUTABLE
SERVICE

ANALYTICAL SCIENTIFIC

Our company focuses on the R&D and production of scientific instruments. As an analytical instrument manufacturer, we have fully mastered advanced technologies such as laboratory analysis, on-site analysis, and automated analysis. GLTECH provides a full range of professional solutions in industrial production, environmental monitoring, food and drug, medical diagnosis, life science, material science and other fields.



CHROMATOGRAPH/MASS SPECTROMETRY

- GC/LC-MS/TQMS
- TCP-MS/MS
- GC/LC-TQMS

PORTABLE

- GC-MS
- M/NMHC
- NIR
- VOCS/SVOCs

SPECTROMETRY

- FTIR/NIR/FT-NIR
- UV-VIS
- ICP-OES
- AEM
- CS/ONH
- XRF/LIBS

INDUSTRIAL PROCESS ANALYZER

- Chromatograph Analyzer
- IR Gas Analyzer
- IDLAD Gas Analyzer
- SRU Analyzer

SOLUTIONS

We provide solutions and services that ensure power generation plants operate efficiently, reliably, continuously, and cost-effectively.

ENVIRONMENTAL MONITORING SERIES

- CEMS monitoring of NH₃ and NO_x
- SCR process optimization

BOILER COMBUSTION OPTIMIZATION SERIES

- Real-time monitoring of Unburned Carbon-In-Ash
- Corrosive gas monitoring for boiler chamber

POWER PLANT SAFETY MONITORING SERIES

- Hazards gas leakage monitoring and preventive warning
- Gas safety management in operation process
- Gas purity analysis



Pattern Approval



300 Patents



Conformite Europeenne



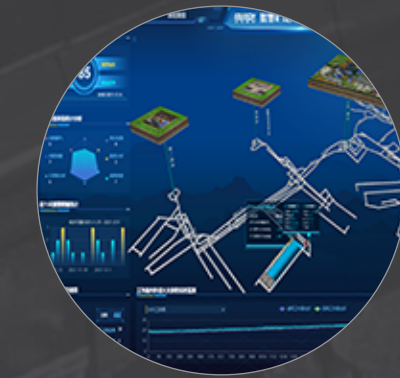
Capability Maturity
Model Integration
Level 5



ISO9001
ISO45001
ISO14001

WHY CHOOSE US?

With over 29 years of specializing in energy production safety monitoring, GLTECH is proud to be recognized as providing world-class products and services. When you choose GLTECH, you are getting more than just measurements; you are creating a safe and healthy environment for resource and energy production.



COMPREHENSIVE SOLUTIONS



PROFESSIONAL SERVICE



ADVANCED TECHNOLOGY



ACCURATE RESULTS

THE WORK

COAL MINE- THERMAL POWER PLANT - DISTRIBUTION STATION -
TRANSMISSION PIPELINE



1 CGWZ-100(C)
Multiparameter gas meter monitoring status of gas drainage pipeline.



2 KJ428
KJ428 (Fire hazard monitoring and preventive warning system) monitoring flammable gases of the goaf section to prevent self-ignition.



3 KJ1879J
Accurate positioning of miners and equipment in underground coal mine.



4 CJZ10J
CJZ10J Portable multi-parameter gas analyzer measuring the pipeline status of gas drainage.



5 GJG100J (A) and GWD80 (A)
Ambient parameter monitoring of CH₄ and TEMP by GJG100J (A) and GWD80 (A)



7 OMS1000
NO_x emission monitoring for SCR(Selective Catalytic Reduction) process optimization with our OMS1000 system



6 AEMS10
In-situ CEMS (continue emission monitoring system) of ammonia emission after SCR process by AEMS10-T

8 LH1500
Real-time monitoring of generator cooling hydrogen pipeline by LH1500.