

*We are specialized in the manufacturing, sales and maintenance/calibration of gas and liquid analyzers in niche markets*

### • The range of products is as follows:

- **airmotec** : VOCs in air and in water



airTOXIC

- **MEDOR®** : sulfur compounds in air, natural gas or biogas



MEDOR® Exp CSA



- **chroma** : impurities in pure gas or air



chroma S

### • Design and installation:

- Turnkey units for gas process control



GC-MS cabinet



airmoVOC WMS cabinet

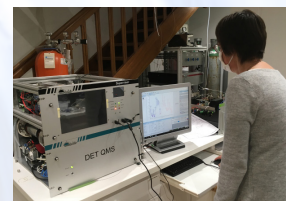
### SOME REFERENCES:

- SGS
- Defense Ministry (Taiwan)
- Samsung
- ST Micro Electronics
- KNOC
- Hyundai (Korea)
- SONOTRAC
- C.R.B. Birine (Algeria)
- CORAF (Congo)
- COGEMA (Niger)
- STEG (Tunisia)
- SASOL (South Africa)
- Schlumberger (UAE)
- ARAMCO (Saudi Arabia)
- Pacific Gas Engineering
- PSE&G
- People Energy
- Philadelphia Gas
- North West Natural Gas (USA)
- Dominion (USA)
- Southern California Gas
- Gaz De France
- Italgas
- Enagas
- Distrigas (E.E.C.)
- KOGAS
- ENI
- PETROBRAS
- Beijing Gas Company
- Shanghai gas (Chine)
- ALSTOM
- DEGREMONT
- VEOLIA
- THALES
- DCNS (French Marines)
- Dalkia
- Elyo
- Arkema
- Bayer
- Benz
- Aventis
- BASF
- TOTAL
- Waste Water Treatment plants Paris town, SIAAP
- Metrology institute (EPA, LNE, INERIS, Ecole des Mines, China National testing Center)
- Americas : ambient air networks (Canada / USA / Brazil/Argentina)
- Europe air monitoring stations Germany / France / Benelux / United Kingdom / Spain / Italy / Austria / Croatia / Slovenia / Hungary / Poland / Slovakia / Bosnia / Czech Republic / Serbia
- Africa : South Africa / Benin
- Asia : meteorology & ambient air networks TEPA (Taiwan / Korea / China / Thailand / Indian Institute for Tropical Metrology)
- Messer
- Linde
- Takachiho
- Taiyo (Japan)
- Air Liquide

### • Description of the Service group:

- In Europe (France):

- Chromatotec® SARL : Holding of the group
- airmotec SAS : International Sales and R&D
- Chromato-Sud : Manufacturing site



- In the US (Houston, Texas):

- Chromatotec® Inc. : Sales and Service for North America



- In China (Beijing):

- Sales and service in Asia





- ▶ The airmoBTX 1000 has TÜV approval on all BTEX compounds (1996).  
The airTOXIC and airmoVOC both have European Certifications (2013) :  
EN 14662-3 / EN 15267-1 / EN 15267-2
- ▶ The MEDOR® has ISO certification 6326/2 and meets DIN 51855/7 in natural gas and ambient air
- ▶ Our gas analyser « energyMEDOR® » has been chosen as reference system for the ASTM D7493-08 standard



HYDROXYCHROM

- ▶ VOCs and BTX
- ▶ Air and gas analysis stations
- ▶ Odour in air or gas
- ▶ Formaldehyde

### Product for pure gases / air / natural gas :

- ▶ airmoBTX
- ▶ airmoVOC
- ▶ airMEDOR®
- ▶ energyMEDOR®
- ▶ New MEDOR® Exp
- ▶ Gas analysis with online results
- ▶ chromaS



GC process cabinet

## Engineering global solutions with integration of automation systems



Multiplexer

- ▶ Multiplexer
- ▶ Peripheral equipment
- ▶ Alarms
- ▶ Explosion proof rack
- ▶ Wall mounted rack
- ▶ Communication protocols...



**Process control :** turnkey integration of an analysis system in a shelter

- ▶ VistaCHROM: all products are controlled by the software VistaCHROM running under Windows. Piezo valve to control carrier gas.
- ▶ airmOzone & airmTWA : complete automated cabinets and **data transfer with remote control** to Chromatotec® laboratory
- ▶ Manufacturing of pure gas analyzers

- 2021** New range of portable analyzers and detectors
- 2020** Acquisition of the «humidity» activity of Opta Periph company
- 2019** Gas and liquid generators based on our own technology
- 2017** Introduction of Formaldehyde analyzer on AQMS market  
Expansion of the production site in Virsac  
New building for IT department : software, hardware and network team
- 2016** Introduction of PAH analyzer on AQMS market
- 2015** ATEX certification for Zone 1 and 2
- 2014** ISO 9001 certification / GOST certification  
US EPA autoGC evaluation test: the only rack mounted autoGC selected by the national US EPA for VOCs monitoring
- 2013** Establishment of a Chinese subsidiary in Beijing : Chromatotec Trading (Beijing) Co., Ltd.  
European mCERTs certifications: EN 14662-3 / EN 15267-1 / EN 15267-2
- 2012** Auto GC/MS analyzer for industrial or laboratory application with trap
- 2011** European **mCerts certification** for VOCs analyzer EN 14662-3
- 2010** Chinese certification for VOCs system
- 2009** ASTM Standard Test Method for Online Measurement of Sulfur Compounds in Natural Gas (MEDOR range)  
Analyzers for Hazardous areas range launched
- 2005** New Office in Beijing
- 2002** Launching of air toxic range with new PID detection in ambient air and industrial hygiene
- 2001** airmOZONE and VistaCHROM development  
Chromatotec Inc in Houston
- 1996** airmotec AG, Chromato-Sud and RN Electronique integrated in Chromatotec Group
- 1990** Creation of airmotec AG SAS, Switzerland (Instruments dedicated to the analysis of ambient air - technology coming from the Swiss pharmaceutical industry).
- 1986** Foundation of the firm CHROMATO-SUD by the current managers in Bordeaux
- 1975** MEDOR® range launched on the market by RN Electronique with «Gaz De France», (Research Center)

Chromatotec® is certified ISO 9001

