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COMPANY PROFILE



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ABOUT COMPANY

At BIRDS Chemotec, science meets precision and possibilities take flight. For over 35 years, we've been at the forefront of empowering laboratories with cutting-edge scientific equipment, custom-engineered solutions, and the kind of support that turns complex challenges into seamless operations.

From high-tech instruments like HPLC, GC, and spectrophotometers to specialized manufacturing of stability chambers and tablet testing systems, we don't just supply tools—we deliver confidence. Our expertise goes beyond equipment: we offer turnkey lab design, scientific consultation, technical training, and compliance support to ensure every lab we serve is built for excellence.

Headquartered in Pakistan with a strong operational presence in the United Arab Emirates, BIRDS Chemotec serves clients across borders with the same commitment to quality, innovation, and trust.

Need a tweak in a machine? A custom-built software? Spare parts in a pinch? We've got you covered. With an eye on innovation and a heart for service, BIRDS Chemotec helps laboratories across industries perform smarter, safer, and more efficiently—every single day.

Let's elevate your lab to the next level.

Why Choose us?

- We don't just supply — we solve.
- Qualified Team
- Quality you can trust
- Responsive Support
- We grow with you



WELCOME MESSAGE



Naveed Shakeel

Director

It gives me great pleasure to welcome you to BIRDS Chemotec.

What began over three decades ago as a vision to serve the scientific community has grown into a trusted name in laboratory solutions across industries. Our journey has been defined by a simple yet powerful belief — that precision, customization, and genuine customer care can transform the way laboratories operate.

At BIRDS Chemotec, we don't just deliver instruments — we deliver trust, innovation, and long-term support. Whether you're a research lab pushing boundaries or a production facility meeting critical standards, our mission is to empower your work with tools and services that truly fit your needs.

I take immense pride in our team's dedication — in their technical skill, problem-solving mindset, and unwavering commitment to our clients. Together, we continue to raise the bar in scientific service and support.

Thank you for placing your trust in us. We look forward to growing with you and being a part of your success.



VISION & MISSION

Vision

To be a leading force in scientific innovation by delivering smart, reliable, and customized laboratory solutions that empower progress across industries.

Mission

To provide high-quality scientific equipment, tailored services, and expert support that help laboratories operate with precision, safety, and efficiency—today and into the future.





OUR SERVICES

- 1 Laboratory Equipment Sales & Technical Support

- 2 Laboratory Chemicals

- 3 Scientific Consultation & Advisory Services

- 4 Laboratory Design Solutions

- 5 Customized Manufacturing

- 6 Technical Trainings

- 7 Compliance Support



LABORATORY EQUIPMENT SALES & TECHNICAL SUPPORT

At BIRDS Chemotec, we take pride in being one of the oldest and most reputable suppliers of scientific and analytical equipment in the industry. We offer a wide range of high-quality laboratory instruments sourced from trusted global brands. Our commitment goes beyond sales — our dedicated service team ensures expert installation, prompt maintenance, and reliable after-sales support to keep your operations running smoothly and efficiently.

ANALYTICAL & SPECTROSCOPIC INSTRUMENTS

- HPLC (High Performance Liquid Chromatography)
- GC (Gas Chromatography)
- FTIR (Fourier Transform Infrared Spectrometer)
- UV-Vis Spectrophotometer
- GC-MS
- LC-MS
- Fluorometer
- Atomic Absorption Spectrophotometer (AAS)
- TOC Analyzer (Total Organic Carbon)
- Karl Fischer Titrator (Moisture Analysis)
- Dissolution Tester
- Centrifuges
- Disintegration Tester



LABORATORY EQUIPMENT SALES & TECHNICAL SUPPORT

MICROBIOLOGY & STERILITY INSTRUMENTS

- Incubators
- Autoclaves & Sterilizers
- Laminar Flow Hood / Biosafety Cabinet
- Hot Air Oven
- Colony Counter
- Microscope
- Membrane Filtration Unit
- Refrigerator & Deep Freezer

ENVIRONMENTAL TESTING INSTRUMENTS

- Flue Gas Analyzer
- Continuous Gas Analyser / Samplers
- Particle counters
- Fugitive Emissions Analyser
- Aeroqual Portable Indoor Air Quality Monitor



LABORATORY EQUIPMENT SALES & TECHNICAL SUPPORT



GENERAL LAB EQUIPMENT & SAMPLE PREPARATION TOOLS

- Stability Chamber
- Analytical Balances
- pH Meters / Conductivity Meters
- Refrigerated / Ultra-Low Freezers
- Rotary Evaporators
- Water Purification Systems
- Biosafety cabinets
- Viscometer
- Hot plate with stirrer
- Heating mantle
- Water Bath
- Vortex mixer
- Orbital shaker
- Moisture analyzer
- Forced air oven
- Tablet Hardness Tester
- Friability Tester
- TDS meter
- Filtration Systems (Vacuum filter assemblies)
- Glassware (Volumetric flasks, beakers, burettes, pipettes, etc.)
- Refractometer
- Drying Oven & Muffle Furnace
- Homogenizers



LABORATORY EQUIPMENT SALES & TECHNICAL SUPPORT



ACCESSORIES AND SPARE PARTS

Accessories

- Column heater
- Solvent reservoir bottles
- In-line filters
- Degassers
- Column switching valves
- Mobile phase mixers
- Autosampler vials & caps
- Syringe filters
- Guard columns
- Spray chambers
- Optical windows/cells
- Gas regulators & gas purification kits
- Split/splitless injector liners
- Ferrules & nuts
- Sample vials & caps
- Septa and o-rings
- Capillary column cages
- Quartz or plastic cuvettes
- Sample holders
- Gas cylinders (for AAS flame)
- Nebulizers (for AAS/ICP)
- Peristaltic pump tubing

Spare Parts

- Pump seals & check valves
- Injector rotor/stator
- Detector lamps (UV/Vis, DAD)
- Flow cell
- Tubing & fittings (PEEK, stainless steel)
- Needle and seat assemblies
- Pistons and piston seals
- Column frits
- Mirror sets / optics
- Burner head (AAS)
- Graphite tubes (GFAAS)
- Torch (ICP)
- Detector filaments (FID/TCD)
- Electron capture detector (ECD) components
- Injector port liner
- Carrier gas filters
- Column nuts & ferrules
- Auto-injector syringe
- Jet and nozzle assemblies
- Lamps (Deuterium, Tungsten, Hollow Cathode)
- Detector assemblies
- RF coils (ICP-MS)
- Cooling pumps



LABORATORY EQUIPMENT SALES & TECHNICAL SUPPORT

TECHNICAL SUPPORT

- Installation
- Calibration & System validation (IQ/OQ/PQ if required)
- Technical consultation
- Troubleshooting
- User Training & Demonstration
- Preventive Maintenance Services (PMS)
- Documentation & Compliance Support
- Spare Parts Supply & Upgrades
- Chromatography Software Systems



OTHER SERVICES

Laboratory Chemicals

We offer a wide range of high-purity laboratory chemicals and reagents suitable for analytical, microbiological, and industrial applications. Our portfolio includes certified-grade chemicals from globally recognized brands, ensuring accuracy, consistency, and compliance with international standards. Whether for routine lab work or specialized testing, we provide reliable chemical solutions tailored to your industry needs.

Scientific Consultation & Advisory Services

We provide expert scientific consultation and advisory services to support laboratories in achieving operational excellence and regulatory compliance. Our team offers guidance on equipment selection, lab setup, method development, and process optimization—tailored to your specific industry and application needs. From concept to execution, we help you make informed, science-driven decisions.

Laboratory Design Solutions

We offer end-to-end laboratory design solutions tailored to your workflow, space, and regulatory requirements. From layout planning to equipment placement and utility integration, our designs ensure safety, efficiency, and future scalability. Whether setting up a new lab or upgrading an existing one, we create smart, functional spaces that support high-performance operations.

Customized Manufacturing

We specialize in customized manufacturing, offering tailored modifications to laboratory and industrial equipment to meet specific user requirements. From hardware adjustments to developing bespoke software integrations for high-tech instruments, we deliver smart, flexible solutions that enhance functionality, performance, and user experience.

A circular inset image showing three people in a professional setting. A man with a beard is on the left, looking towards the right. Two women are on the right, both wearing glasses and looking down at something out of frame. They appear to be in a collaborative meeting or training session.

OTHER SERVICES

Technical Trainings

We offer comprehensive technical training programs designed to enhance laboratory efficiency, safety, and skill development. Our trainings cover equipment handling, lab safety protocols, and application-specific techniques, with options tailored to your team's unique needs. Whether through hands-on sessions, live demonstrations, or customized modules, we ensure your personnel are confident, compliant, and competent in operating advanced lab equipment.

Compliance Support

We provide compliance support focused on equipment and laboratory documentation to help you meet regulatory and audit requirements. Our services include preparation and review of user manuals, SOPs, calibration reports, maintenance logs, validation documents (IQ/OQ/PQ), and other technical records. With our guidance, you can ensure your lab remains compliant, well-documented, and audit-ready at all times.

STAR PRODUCTS



NavChrom

*Chromatography
Software*



HPLC

*High-performance
Liquid Chromatography*



Atomic Absorption

spectrophotometer



FTIR

*Fourier transform infrared
spectrometer*

BRANDS LINEUP

Waters™

Waters

biochro

BioChrom

▲ DataApex

Data Apex

memmert

Memmert



Agilent

PerkinElmer
For the Better

Perkin Elmer

BRUKER

Bruker

and more...

OUR CLIENTELE



Getz Pharma



Indus Pharma



Bosch
Pharmaceuticals



Swiss
Pharmaceuticals



Gelcaps
Pakistan



Youngs (Pvt)
Ltd



GSK



Mondelez
Pakistan



Haleon

and more...



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