# Naizak Global Engineering Systems

Leading Laboratory Solutions Provider

Website: www.naizaklab.com - Email: labsystems@naizak.com







JUBAIL

JEDDAH

RIYADH

HAIL

TABUK

MADINAH

AL-JOUF (Sakakah)

QASSIM

BAHRAIN

UAE (Dubai)

QATAR

#### **Our Global Partners**

## **Material Testing**

Netherlands

**AXXICON** 

www.axxicon.com

**Denmark** 

SCITEO www.sciteq.com

UK

SYSTECH illinois www.systechillinois.com

Germany

www.drschenk.com

Germany

www.dr-boy.de

## Oil and Gas

**Austria** 



Canada



Japan



Germany



# **Industrial Technologies**

**USA** 

CHANDLER AMETEK www.chandlerengineering.com

**USA** 



www.coretest.com

**USA** 



www.corelab.com/refinery

**Netherlands** 



**USA** 



## Lab Furniture

Spain



www.floresvalles.com

#### **Informatics**

Germany



UK

scientific **Authorized Distributor** 

www.thermoscientific.com www.3ds.com/biovia

# PRODUCT RANGE

#### **Material Testing**

- Polymer process Laboratory
- Single screw laboratory extruder with blown film single and multiple layer, cast film, different down stream
- Twin screw Laboratory extruder, co rotating and counter rotating, Laboratory compounder
- · Laboratory Mixer
- Laboratory press and two roll mill
- Micro injection molding machine, laboratory injection molding machine, two components injection molding machine, medical parts injection molding machine
- · ISO molds, ASTM molds
- In line inspection systems for plastic films, non woven and glass
- Plastic film inspection, Haze, thickness, COF, Heat sealer
- Mooney viscometer, rubber process, Rheometer, hardness, specific gravity, Mixers, cutters.
   Weathering test equipment
- Pipe testing equipment, internal pressure for pipes, Burst for pipes, end closure, water baths, falling impact, ESCR, OIT
- . Water vapor permeability, oxygen permeability instruments, head space analyzer

## **Lab Furniture**

- Lab furniture & case works; Lab utilities; Sinks; Cabinets; Drawers.
- GDS, Safety Cabinets, Chemical Cabinets, Fume Hoods

#### Oil and Gas

- Fully Automatic Cloud, Pour and Freeze Point
  - Analyzers
- Fully Automatic Cloud, Pour and Freeze Point
  - Analyzers with Auto Sampler.
- Pour Point, Cloud Point, Freeze
  Point for Lube
  and Fuel oil
- Flashpoint Testers:
- FUEL ANALYSIS
- Vapor Pressure Analyzers
- · Petroleum Distillation unit
- Viscosity measuring instruments
- Asphalting Flocculation
- Wax Appearance and Deposition
- Scale Formation
- Differential Scaling loop.
- Hydrate Formation
- · Thermal Conductivity of Fluids
- Long Term Stability/ Stress Test
- Drag Reduction Evaluation
- H2S Content
- Multi-Shot pyrolysis
  EGA/PY-3030D ( Micro
  Reactor use with GC/MS)
- Tandem μ-Reactor Rx-3050TR
- Ultra ALLOY capillary column

#### **Industrial Technologies**

- Pilot Plants
- Core Analysis Equipment
- High Pressure Metering Pumps
- Fluid Technology / PVT Systems
- Oil Well Cementing Equipment
- High Pressure / High
  - **Temperature Viscometer**
- Rock Properties Measurement
   Systems
  - Refinery Analyzers
- Micro Reactor Systems
- · Teaching Equipment:
  - Aerodynamics, Control
    - **Engineering, Sensors and**
    - Instrumentation, Electrical
    - **Power Systems, Fluid Mechanics**
    - Materials Testing and Properties,
    - Structures, Theory of Machines,
    - Thermodynamics and Heat
    - Transfer, Renewable Energy,
    - **Technology and Science Kits**
  - Materials Testing: Universal
    - Testing Machines, Impact, Fatigue and Polymer Testing
    - Instruments

## **Informatics**

#### Sample Manager

Sample Manager puts decision-making power where it belongs, in the hands of users who can make logical choices about instrument workflow ow, integration and data reporting for management metrics or regulatory requirements. Ideally, today's labs are not only paperless; they are powerful enterprise drivers business transformation. workflow ow-driven LIMS delivers the agility necessary for today's businesses to transform as the regulatory or economic environment requires.

#### **CISPRO**

Maintain an accurate listing of all chemicals on site, reduce chemical

costs and manage risk more efficiently using the BIOVIA CISPro Chemical Inventory System.

#### **BIOVIA Notebook**

BIOVIA Notebook is the easiest to use and fastest to deploy electronic laboratory notebook (ELN) available Thousands of scientists Chemicals. Pharmaceuticals, Food & Beverage, Oil & Gas, Academic, organizations where chemistry and biology are important use **BIOVIA** Notebook document research, collaborate with colleagues, and help their organizations innovate develop new products faster.