LABORATORIES

FOURTEC

TRANSPORTATION

Fourtec-Fourier
Technologies
2021
Catalog
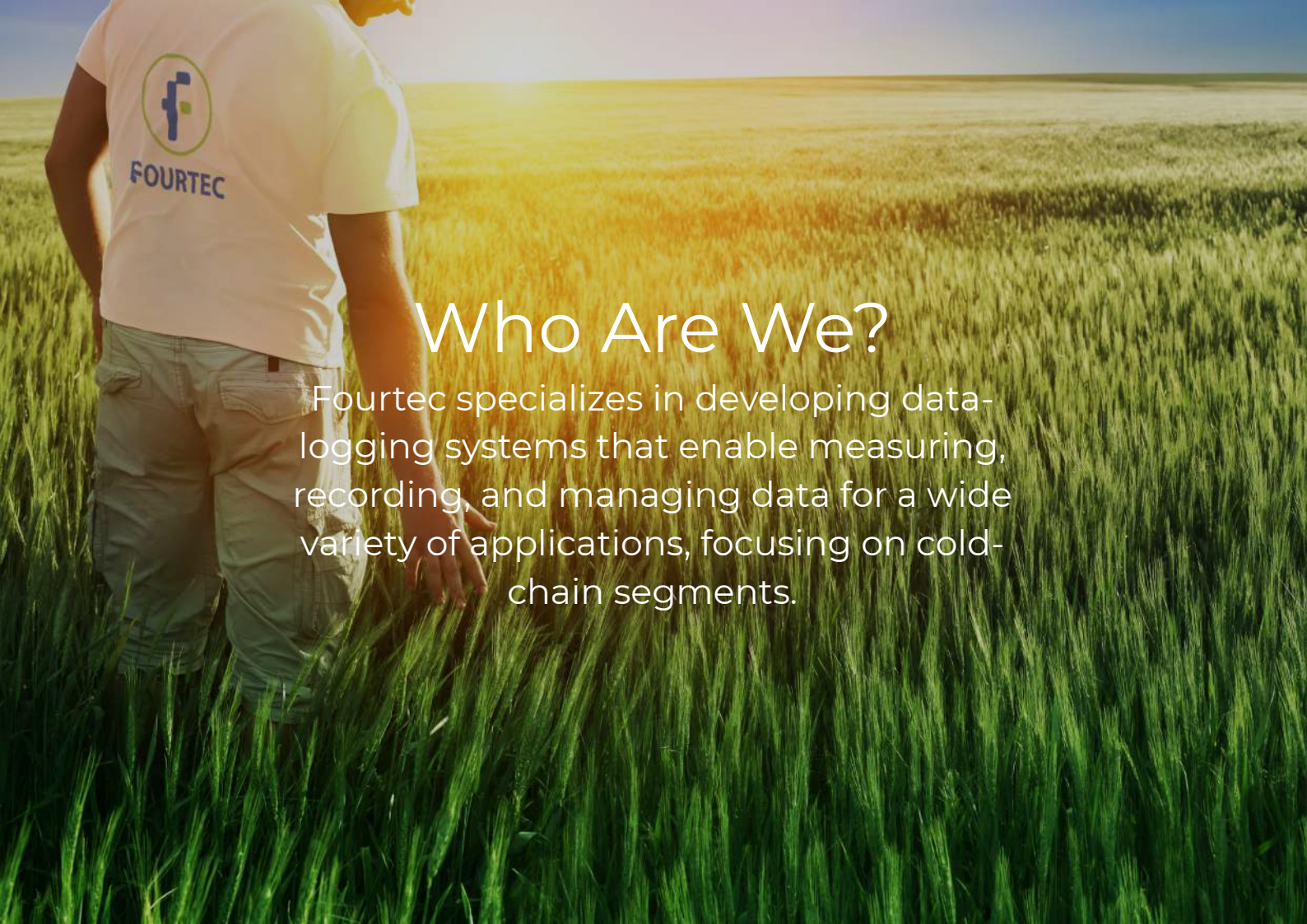
DataNet
RH/Temp Logger

COLD CHAIN

PHARMA INDUSTRY

VACCINE
FOR
COVID-19
CORONA
VIRUS

AGRICULTURE &
AQUACULTURE

Who Are We?

Fourtec specializes in developing data-logging systems that enable measuring, recording, and managing data for a wide variety of applications, focusing on cold-chain segments.

Established in 1989. Spinoff from Fourier Systems since 2011.

Operating in over 50 countries worldwide through local distributors.

Authorized supplier of the world's leading global companies.

OEM manufacturing for global leading companies.

Certification for ISO management system standards: ISO 9001 and ISO 14001.

Customer and service oriented company.

Authorized supplier for monitoring temperature for the COVID-19 vaccine distribution process

Sense it. Manage it.

Why Us?

Three decades of experience in data acquisition and monitoring challenges

Reputation for product reliability - reliable measurements and recordings

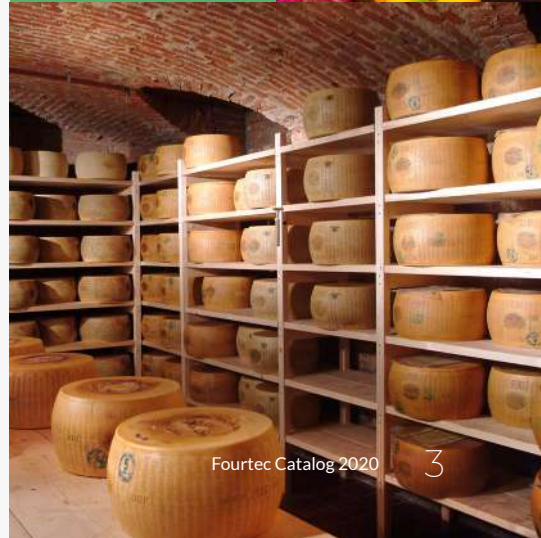Highly professional customer support

Proven experience in finding unique solutions, implementing end-to-end solutions and developing OEM products

Fourtec products present the best value for money products in their categories when compared to other brands similar in specs and quality

Thousands of installations, users, and return customers

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Our Solutions

> ❧ **Agriculture & Aquaculture**

Monitoring various agriculture processes, including green houses, shipment of vegetables, plants, fruits, and aquaculture.

❄ < **Cold Chain**

Answering the cold chain industry's challenges from production, through shipment and storage.

> 💊 **Pharma Industry**

Pharmaccutical, Cosmetic, Biotechnology and supporting pharmaceutical ennvironments, from raw materials to process control (including alarm notifications) and products.

Our Solutions

Hospital Environments

Monitoring multiple locations via a single network, complying with storage and transport regulations (CFR, HIPPA, FDA), and process checks requiring historical data reports.

Food & Food Processing

Keeping your food safe throughout the food processing, delivery, and storage stages.

Laboratories

Measurement requiring accuracy, reliability, and documentation, using different parameters including: very high temperatures in ovens and autoclaves, low temperatures in refrigerators and freezers, humidity, Ph, and more.

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Our Solutions

> **Museums**

Monitoring environments in halls and galleries.

Transportation

Monitoring shipment and transportation processes.

> **Warehouse Storage**

Monitoring and ensuring sufficient storage conditions of perishable goods and electronic components in warehouses, cold storage, and retail areas.

Quality Assurance Policy

O   At Fourtec, we acknowledge that in order to succeed in a competitive arena, we must provide reliable and efficient customer service, and ensure that all products produced by the company are of the highest quality. For this purpose, we have established a Quality Management System, meeting the requirements of ISO 9001 and ISO 14001.

O   Our Quality Management System is designed to ensure full customer satisfaction, while reducing production costs, limiting environmental footprints, and maintaining company profitability.

O   We are committed to take all necessary measures to ensure a continuous and lasting process of enhancements in the products and services supplied to our customers.

O   Highly professional customer support, backed up by a service call management system which monitors and analyzes all calls.

Sense it. Manage it.

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Product Family

MicroLite

Wide range of accurate, portable, multi-trip cablefree USB loggers for cold chain, pharmaceuticals and storage, laboratories, shipment, food and food processing, measurement in refrigerators, cold rooms, electric cabinets, computers, and communication rooms.

MicroLogPRO

Accurate environmental monitoring with user-friendly design for cold chain, storage, cold rooms, pharma industry, shipment, computers, and communication rooms.

PicoLite

Single-trip, low-cost, temperature logger for cold chain, healthcare, agriculture and aquaculture in transit and medical cabinets.

SingleRide

Single -trip low cost PDF logger. Small, light, waterproof, and packed in a food safe wrapper, this data logger is ideal for monitoring the temperature in transit, storage, and testing processes.

DataNet

Multi-point, online, wireless data monitoring system with easy deployment for stationary environments, hospital environments, museums, production floors, pharma industry, and warehouses.

Dry Ice Logger

Wide operation, dry ice temperature range logger. Multi-trip cable free USB logger for pharmaceuticals, cold chain, refrigerators measurement, vaccine storage, laboratories, shipment, food and food processing, and cold rooms.

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MicroLite

Portable cable free USB loggers

○ weboomerang™ feature for automatic PDF data report

○ Compact for mobile logging

○ Direct USB interface

○ Free DataSuite software for data analysis and device setup

○ Up to 32K cyclic memory for real-time data and LCD battery display

○ LED for alarm and sampling indication

○ External round / needle temperature probe with high temperature resistant teflon cable

○ Magnet key for stand-alone logger activation

○ Replaceable battery

○ Cradle for wall mounting

○ Dust and water resistant (depending on logger model)

Solutions

AGRICULTURE &
AQUACULTURE

COLD
CHAIN

FOOD & FOOD
PROCESSING

HOSPITAL
ENVIRONMENTS

MUSEUMS

PHARMA
INDUSTRY

WAREHOUSE
STORAGE

TRANSPORTATION

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MicroLogPRO
Environmental monitoring

- weboomerang™ feature for automatic PDF data report
- Internal temperature and humidity sensors with high accuracy and resolution
- Mini-USB port for PC communication and firmware updates
- 4-digit data display
- Multi-function keypad for manual time stamp, run/stop activation
- Built-in LED for logging and alarm indication
- Stand-alone monitoring with up to 52K sample memory
- Free DataSuite software for data monitoring, analysis and logger
- Water and dust resistant enclosure

Solutions

| COLD CHAIN | HOSPITAL ENVIRONMENTS | PHARMA INDUSTRY | WAREHOUSE STORAGE | TRANSPORTATION |

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PicoLite
Low cost limited trips logger

O   weboomerang™ feature for automatic PDF data report

O   Low cost, one-trip logger for an unbroken cold chain

O   6-month battery life at one minute sampling

O   Internal, high accuracy temperature sensor

O   Direct USB interface for PC communication

O   16,000 sample memory accommodating long-distance transports

O   Activation button to start logging and marking time stamps

O   Built-in bi-color LED for logging and immediate alarm indication

O   Free DataSuite software for data analysis and alarm notification

O   Water and dust resistant IP67

Solutions

| AGRICULTURE & AQUACULTURE | COLD CHAIN | FOOD & FOOD PROCESSING | HOSPITAL ENVIRONMENTS | PHARMA INDUSTRY | TRANSPORTATION |

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SingleRide
Single-trip low cost PDF logger

O   Generates PDF graphic report without a need for software and driver

O   Direct USB interface for PC communication

O   8,640 sample capacity

O   6 mark points supported

O   LED status and alarm indication

O   Activation button to start logging

O   Six-month battery life at one minute sample, one-year battery shelf life under
    applicable environment conditions.

O   Water and dust resistant IP67 with seal bag

O   Predefined time zone and sampling rate

Solutions

COLD
CHAIN

FOOD & FOOD
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Dry Ice Logger
Extra-low temperature PDF data logger

O Generate PDF report with tracking event

O Activation button to start logging

O Direct USB interface for PC communication

O 17,280 sample memory accommodating long-distance transports

O Built-in LED for logging and alarm indication

O Wider operation temperature range

O Replaceable battery

O Water and dust resistant IP67

O User defined Alarm Levels, Sample Rate, and Time Zone settings (for DI)

Solutions

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DataNet

Multi-point online wireless data monitoring

o   Real-time monitoring system, with ZigBee wireless technology

o   Operates on license-free 2.4 GHz RF frequency

o   Wireless infrastructure suitable for multiple industrial applications

o   Units can also serves as a transmission repeater

o   Robust network with auto-rerouting, data recovery, and long-range transmission

o   RF loggers measuring temperature, voltage, current, pulse, frequency, and dry contact

o   System alarms notifications via SMS, email, and external siren

o   Low-power consumption for long battery life of the logger

o   Supported DataSuite software for network configuration and data analysis

Solutions

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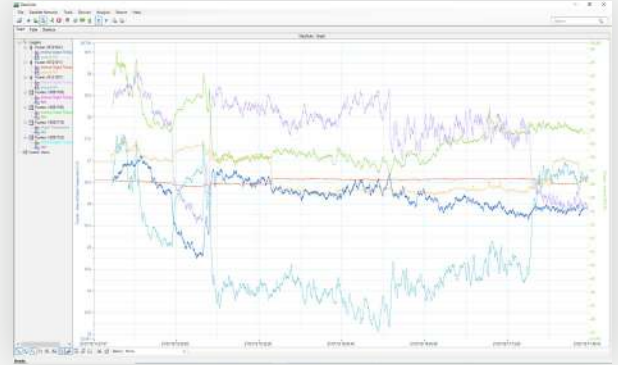### TRANSPORTATION

WAREHOUSE STORAGE

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Software Solutions

DataSuite

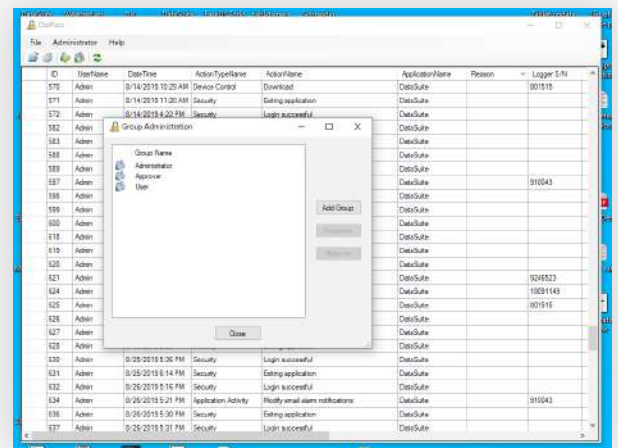### Feature-rich, intuitive, data analysis software

- Data is monitored online
- Management interface for stand-alone wireless network
- Displayed in graphical and tabular formats
- Comprehensive features for detailed data analysis
- Issuing system reports
- Multiple logger and network configuration
- Logger calibration
- Online firmware updates

DatPass CFR

User administration software ensuring CFR compliancy

- Administration management software
- FDA 21 CFR Part 11 and GAMP 5 compliancy
- Installation on a local PC or network
- Maintains an audit trail
- Records all user activity
- Manages user access to supported systems

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Regulatory Compliance

FDA 21 CFR Part 11 Compliancy

The Code of Federal Regulations dealing with the United States Food and Drug Administration (FDA) guidelines on electronic records and electronic signatures.

HACCP Validation

Hazard analysis and critical control points systematic preventive approach to food safety and biological, chemical, and physical hazards in production processes.

EN 12830

Tests the performance and suitability of temperature recorders for the transport, storage, and distribution of chilled, frozen, deep-frozen/quick-frozen food, and ice cream.

ISO Certification

Management system standards: ISO 9001: 2015 and ISO 14001: 2015.

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Distributor Summary

Our
commitment

Quality products

Product training

Excellent customer support

Flexibility and responsiveness

Fair-value products

Corporate responsibility

Your
commitment

Professionalism and a clear understanding of
Fourtec's products and the targeted market

Promoting Fourtec's products

Maintaining the Company's reputation

Responsibility for installation, training, and
in-territory customer support

Notifying on any event or issue which may
lead to customer dissatisfaction

Holds all the permits, licenses,
and certifications required for selling
Fourtec's products

We look forward to many more years of cooperation

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