



COMPANY PROFILE



www.akcp.com



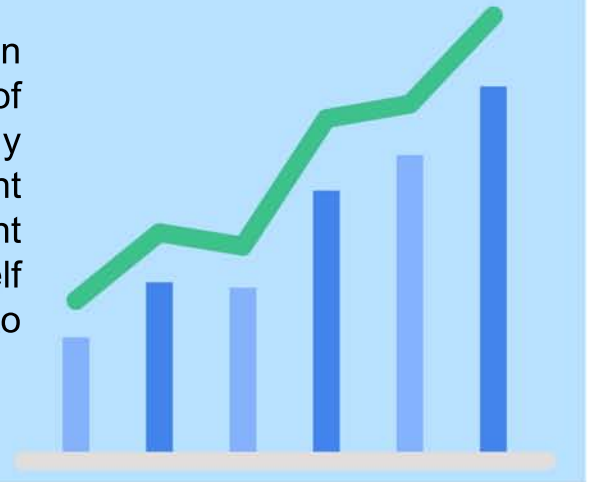
+66-2-642-3902



sales@akcp.com
support@akcp.com

AKCP established in 1981, created the market for networked temperature, environmental and power monitoring solutions. Today with over 100 employees and 130,000 installations, AKCP is the world's oldest and largest manufacturer of SNMP enabled networked sensors.

AKCP's growth has been fuelled by customer satisfaction and the solid reputation it has earned by the reliability of its products. AKCP takes great pride in providing a highly reliable product to its customers. Knowing its equipment is used to monitor equipment failure and prevent downtime of critical systems, the company has set itself the goal to deliver equipment that is reliable enough to take up this task.



AKCP's R&D centers specialize in SNMP-based networking and embedded device technology and employs the best and brightest from top universities to develop new products and to improve current ones. AKCP provides an outstanding level of support to all customers with every customer having access to the company's technical and development staff. AKCP's success is based on this winning combination of technical excellence and total support.



AKCP created and still defines the market for network based environmental and security monitoring solutions. By setting the standards for technical achievement and innovation AKCP remains at the head of the field and in fact AKCP is the industry standard in the field of SNMP-based monitoring.

OUR CUSTOMERS

Our customers are diverse and include fortune 500 companies, government agencies, banks and military. Below are just some of our 130,000 installations worldwide.



Consultancy, Law & Business Services	Government Sector	Education and Research	Aerospace and Defence Industry
ANPI Astron BNN (Baker Newman Noyes LLC) Booz Allan Hamilton Claria Corporation Computer Sciences Corporation Cozen O'Connor Dechert LLP Deloitte & Touche DisclosureNet Inc. Haynsworth Sinkler Boyd, P.A. IPC Systems, Inc. IT Operations & Consulting	Austrian Institute of Technology Chilean Navy City of Ahlen, Germany City of Tulare, CA Duesseldorf Courts, Germany Gemeente Heerlen, Netherlands Landkreis Helmstedt London Fire Brigade Royal Danish Air Force United States Air Force United States Army USDA – Rural Development US National Park Service Natural Resources Canada Landkreis Helmstedt London Fire Brigade	Austrian Research Centers Chapman University, California College of Biblical Studies Grenoble Universités, France MIT Lincoln Laboratory Pace University, United States Stanford University Stanley County Schools Stanley County Schools Syngenta University of Oklahoma University of Tromsø, Norway US Naval Post Graduate School University of Lorraine, France The Jackson Laboratory The Juilliard School, US The Rockefeller University, US The University of Göttingen	BAE Systems Canadian Space Agency CEA Technologies Concurrent Technologies Corporation DeTect EADS Ensco, Inc. General Dynamics ITT Corporation Lockhead Martin Lufthansa Systems Lufthansa Technik MITRE NASA NMG Aerospace Northrop Grumman Raytheon Company Thales Group The Boeing Company Safran – Techspace Aero
Electronic Industry	IT & Telecoms Industry	Energy Industry	Automotive Industry
AV-Professional Bose Corporation Cisco Systems DELL EFIRACK, France eSilicon Corporation Hewlett-Packard IBM Intel MABE, Ecuador Motorola	123.net AAPT Adobe Systems Airstar Blackboard Bay Area Internet Solutions Bell Canada CIS Computer & Internet Services	Agder Energi Anglo Coal, Australia BEWAG British Petroleum (BP p.l.c) CCG Cegedel S.A.	Autoliv Bleisthal GmbH & Co. KG Daimler AG Faurecia

Case Studies



Lufthansa Technik, the maintenance arm of the German airline Lufthansa, have selected AKCP monitoring devices for use in several of their maintenance hubs worldwide.

In the business of aircraft maintenance time plays a crucial role, and so does the timely supply of the mechanical, consumable and expendable spare parts, thus Lufthansa Technik keeps thousands of part numbers permanently in stock at each of their hubs. There are industry regulations regarding the storage of many of these parts. There is a wide range of temperature and humidity thresholds for different parts, such as batteries, composites, oils or solvents. In order to constantly monitor the storage conditions AKCP technology has been deployed.



Weir Minerals use AKCP SP2 for industrial monitoring. AKCP provided 30 sensorProbe2 devices with dry contacts to be integrated into the “Andon” station network in the Weir Minerals Manufacturing facility in Madison, Wisconsin, USA. Andon systems are one of the tools Weir Minerals use as part of their “lean manufacturing” process that helps to identify and resolve manufacturing support issues. The objective of this system is to resolve any conditions that are inhibiting production as rapidly as possible.

The system at Weir has 30 stations, each consisting of an SP2 device, switch box and light stack. The switches are connected to the light stack, and the machine operator turns the switch to illuminate the appropriate light should a problem arise. This also triggers an associated dry contact connected to the SP2 device. The SP2 then triggers the response team members designated to address that specific condition via e-mail and SMS text messaging, alerting them to the specific location in the factory.



AKCP distributor, SMARTEL worked together with the Sharjah Police Force to install a Temperature, UPS, CRAC and Generator monitoring system for their server room. Using AKCP’s securityProbe platform and sensors, SMARTEL were able to design a complete sensor monitoring system for Sharjah’s server room that automatically triggered Email and SMS Notifications to data center personnel.

SMARTEL used an IO-Digital 8 Sensor to monitor alarm dry contacts from the server room’s UPS, CRAC and Generator systems. The IO-Digital8 ships in two options. The first option has a single RJ45 connector at one end and 8 x2 PIN Dry Contact connectors along one side.



www.systemtech.se

Tel: 013-35 70 30
sales@systemtech.se
Linnégatan 14 • 582 25 LINKÖPING