



## Case Study Sanexen Environmental Services

### About Sanexen Environmental Services

Sanexen Environmental Services is a leader in the management and decontamination of Polychlorinated Biphenyls (PCBs) and PCB equipment. Their process safely removes these hazardous chemicals from old equipment, allowing the metals to be recycled. Sanexen also has expertise in the chemical destruction of PCBs in dielectric fluids and in the remediation of soil and water.

### Issue

PCBs are chemicals that were used in hundreds of industrial and commercial products including electrical transformers, hydraulic equipment, in paints, and many other applications. By the mid-1970s however, it had been determined that PCBs were deleterious to people and to the environment. PCBs bioaccumulate in the food chain, constitute persistent pollutants and create health risks to human populations and threats to ecosystems. The production of PCBs has then been banned and a worldwide effort has been undertaken to eliminate these manmade compounds.

Owners have a legal obligation to manage any PCBs they still have, either by having them destroyed or by storing them safely until they are destroyed according to government guidelines.

### Action

Enviro-Access has helped Sanexen broaden the reach of their operations and make themselves better known around the world. Web pages were added to the Enviro-Access web site for Sanexen, describing the company, and two technical documents were written describing two of their major products. One was for Decontaksolv, the process that safely removes PCBs from disused electrical equipment, and one for Biolysis, a process that degrades hydrocarbons in sludges and sediments.

With this material, Enviro-Access helped the company promote its technologies on the international scene. Sanexen has since then concluded agreements with commercial partners for use of the Decontaksolv technology in Japan and in Mexico. Other inquiries have led to discussions for potential agreements and partnerships.

Since 2003, Sanexen has seen its gross sales rise by over 50%. To meet this success, the number of employees has risen from 80 to 115. At this time the company is developing new technologies to eliminate other contaminants and to rehabilitate infrastructures.

## Next Steps

The company will continue to test and commercialize new technologies to meet evolving market demands. While the safe removal and destruction of PCBs remain a priority for the company, the company continues to research new technologies to meet the next, environmental challenges.



"Sanexen Environmental Services Inc. appreciates the support given by Enviro-Access for the preparation and distribution of English, Spanish and Polish marketing documentation for the Decontaksolv technology developed by our company. We can attest that the Enviro-Access team is made up of devoted, conscientious people." - **Jean Paquin, eng., Vice-President, Technologie - Sanexen Environmental Services Inc.**

# **SANEXEN**

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