

SUEZ and its local partners – Shanghai Chemical Industry Park, Tongji University and East China University of Science and Technology – set up the first research Centre in China: SCIP Water Research Center (SWRC), specialized in industrial water supply and wastewater treatment. It is dedicated to industrial wastewater research and characterization as well as R&D for treatment and recycling technologies, including sludge.



Major business covers:

- 1) Feasibility study on wastewater treatment
- 2) Optimization of wastewater treatment plant and water treatment process
- 3) Applied study on water treatment process
- 4) Recycling of water resource

The results

Since 2002, SUEZ provides water supply and wastewater treatment services in SCIP :

many chemical clients such as Covestro, BASF, SECCO, Evonik, Huntsman, Mitsubishi, Mitsui Chemicals in SCIP;

strictly complies with the discharge emission standards, being monitored on-line 24 hours a day;

establishes the first professional R&D Center for industrial wastewater treatment in China, having obtained 33 patents;

innovatively produces demineralized water with treated industrial wastewater, which can save 2,000,000 m³ of water resource each year;

Have obtained the certifications of CNAS, ISO17025 for the R&D center specialized in industrial wastewater;

Have obtained the certifications of ISO9001, ISO14001, OHSAS18001, etc.