

Stand 275-A

IBARAKI Prefectural Government **Public Enterprise Bureau**



Ibaraki prefecture which is located in a neighborhood of Metropolitan Tokyo is using Kasumigaura Lake with the size in the 2nd of country as one of tap water sources. The water with we made Kasumigaura as the water source is also supplied to the Tsukuba science city which is the biggest base in our country of research and development where more than 20,000 researchers are here .

We are studying world's first water purification technology which using the Advanced Oxidation Process (AOP) and the Magnetic Ion Exchange Resin at Kasumigaura water purification plant (ability 150,000m³/day of facilities) for remove musty odor and organic water which cause of the trihalomethane effectively.