

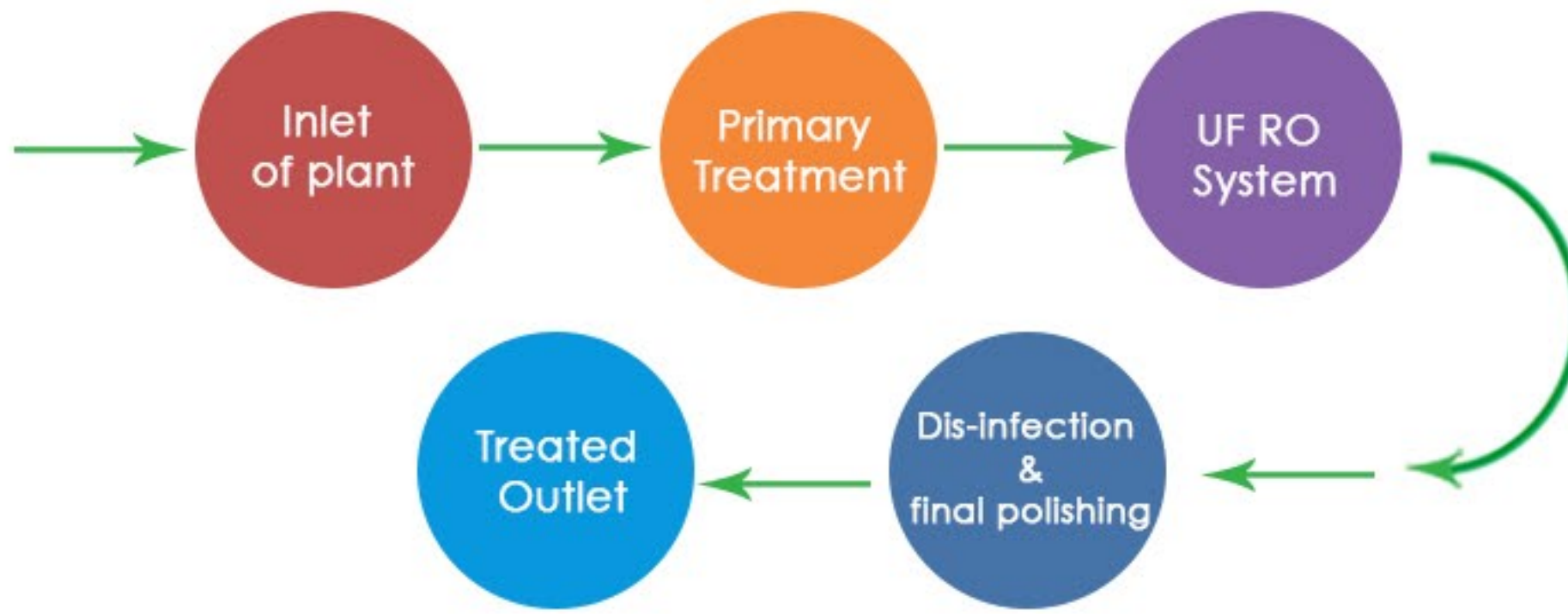


U. S. AQUATREAT CO.

HIGH PURITY WATER GENERATION SYSTEMS



Process Flow Diagram:



Process Description :

Treating raw water to the purity levels required in semiconductor manufacturing & pharmaceutical industry demands a robust sequence of advanced processes and water treatment technologies for removing contaminants, minerals, microorganisms, and trace organic and nonorganic chemicals, gases including other nano scale particles.

The plant includes the water treatment unit operations as multi-media filters (MMF), sodium zeolite softeners (NaZe), followed by cartridge filters (CF), reverse osmosis (RO), electrodeionization (EDI) and ion-exchange polishing resin (IE) followed by disinfection system.

Application:

- 1) Solar cell Industry
- 2) Pharmaceutical Industry

