

Keysino was founded by a professional team in China who utilizes membrane filtration as the core technology with over 20 years of technical experience in integrated membrane technology. The company has committed a long-term focus on membrane filtration technologies, as well as other technologies which would provide energy-saving, clean production, and waste reutilization. Therefore, recovering valuable resources can be achieved from point source treatment.

Keysino believes in the win-win service principles: a mutual winning from the economic and environmental protection perspectives, and a mutual winning between the customer and Keysino. The company provides industrial users with solutions in energy conservation, emission reduction and comprehensive waste utilization by conducting system process consultation, scheme design, equipment manufacturing, installation, commissioning and maintenance. We are serving many industries, such as petrochemical, steel manufacturing, metallurgy, textile, printing and dyeing, food processing, pharmacy, pulping and paper, and etc.

Keysino has more than 20 patents. In 2013-2018, the company was continuous awarded the honors of High-Tech Enterprise, Shanghai Professional-Excellent-Special and New Enterprise, Shanghai "Little Giant" (Development) Enterprise, Shanghai Patent pilot enterprise. With a stable and continuous business growth, Keysino has been listed on NEEQ (National Equities Exchange and Quotations) since December 2015 and became a public company with new funds and driven forces for its future development. Its patented product has been listed on "Innovative product recommendation catalogue of Shanghai in 2016". Subsidiaries in Singapore, Jiangsu China, Zhejiang China are successively founded.





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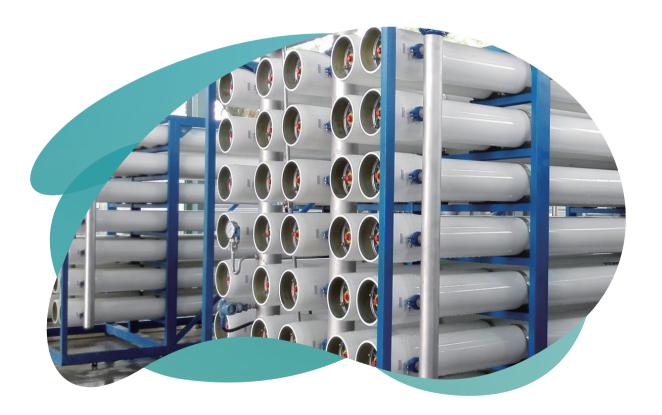
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## KEYSINO凯鑫

# TREATMENT AND REUSE OF PRINTING AND DYEING WASTEWATER

INTEGRATED PROCESS SOLUTION AND SERVICE FOR PRINTING & DYEING INDUSTRIAL FLUID TREATMENT









Standard Discharge



Water Reclaim



Tap Water Treatment



Heat Recovering



Indigo Recycle



Alkali Recycle

## **DEVELOP NEW WATER SOURCES**

Aquatic characteristics: low turbidity, hypersaline, fluctuating of water quality, diversification of water source

Capacity: 60000m³/d





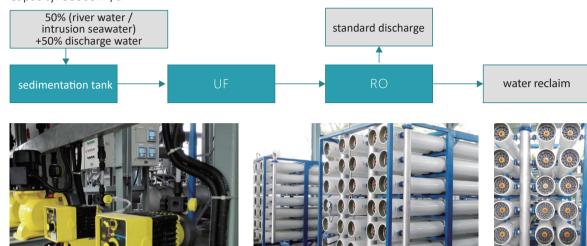


# Printing & dyeing effluent Aquatic characteristics: high COD, high chroma, fluctuating of water quality Capacity: 30000m³/h Adjustment Adjustment

## **EXPLORE LATENT CAPACITY**

Process characteristics: shortened process, small footprint, high automaticity, good water quality, reclaim rate higher than 50%, standard discharge

Capacity: 30000m<sup>3</sup>/d



## **SLUDGE REDUCTION**

Process characteristics: Sludge reduction ratio >50%, cost saving about 1000,000MYR for sludge treatment Capacity: 200m³/d

