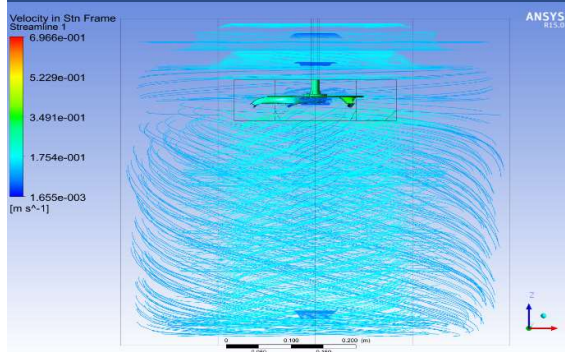


INNOVATION



VALUE

EXCELLENCE



THE NEXT GENERATION OF MIXERS

High-Performance Centrifugal Disperser (HPCD™)

Most Powerful Mixing Mechanism

HPCD –
the **Tornado Maker**



Fireworks-like Disperse - **Real Mixing**

Quick Payback

Problems



- High concentration sludge
- High viscosity
- Non-Newtonian, pseudoplastic



- Scum mat at surface



- Solids settlement *
- Reactor volume reduced
- Production reduced



- Costly tank cleaning*
- Corrosion to structure
- Odor issues

Solution



- HPCD
- The next generation mixer
- The most efficient mixer
- Tornado-like solids suspension
- Fire-works like dispersion



Value



- Homogeneous sludge/slurry
- No settlement
- No scum buildup
- Tank cleaning cost saving **100%**
- Capital cost saving (up to) **35%**
- Energy cost saving (up to) **75%**
- Process improvement (up to) **30%**

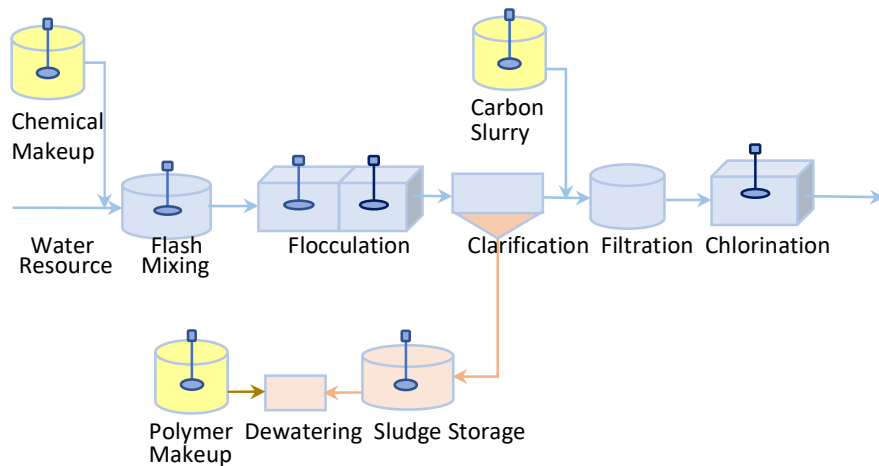
* Pictures for demonstration purpose

HPCD™ – Provide More Value

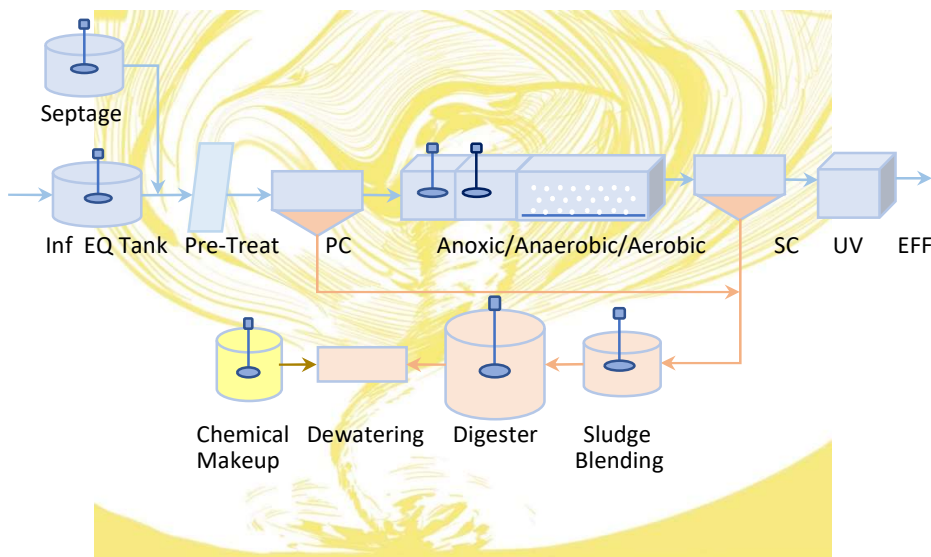
Solution to Mixing Problems:

Solids Settlement
Scum Buildup
Inefficient Mixing
Over-mixing of flocculation
Air/Oxygen Drawdown
High-Shear Damage

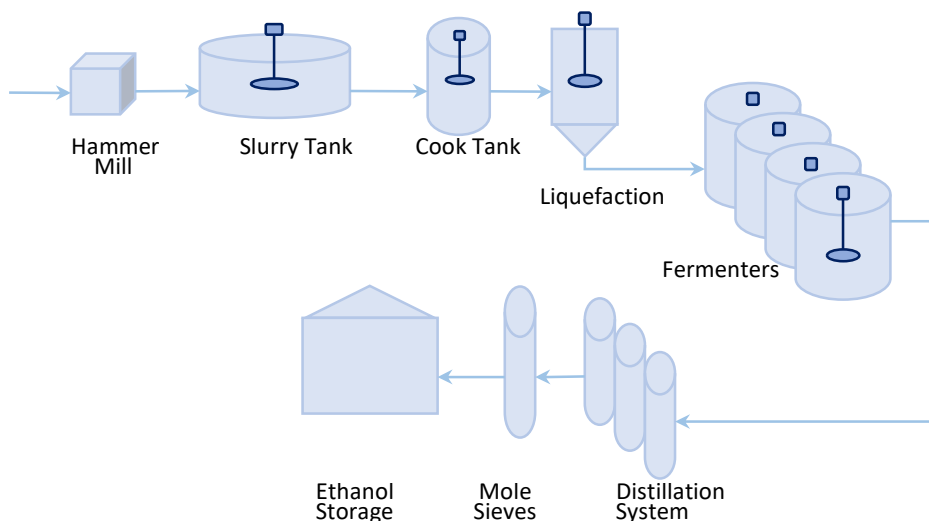
WATER TREATMENT



WASTEWATER TREATMENT



INDUSTRIAL PROCESSING



Apmixing Ltd.
72 Hawkdale Close NW
Calgary, AB, Canada
T3G 3A6
1-403-863-8768
APMIXING.COM
INFO@APMIXING.COM