





Water technologies







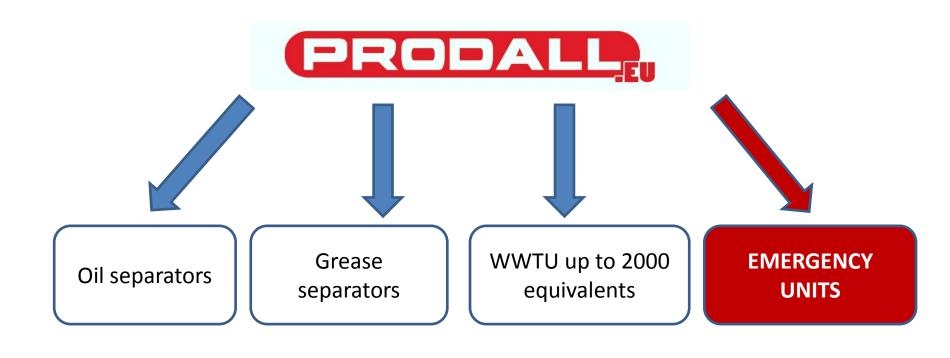






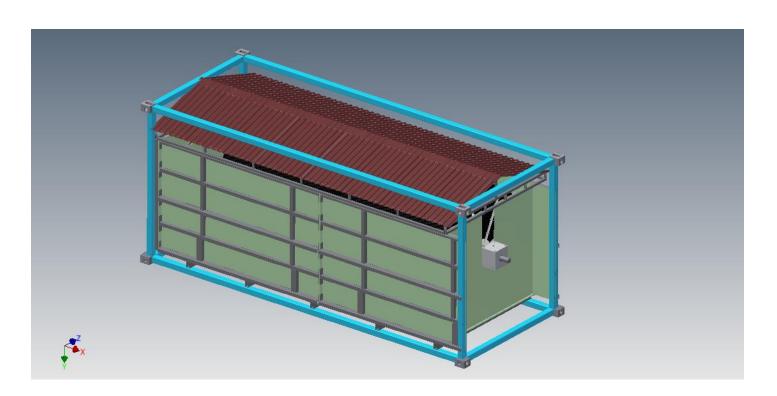


YOUR PARTNER IN WATERTECHNOLOGIES





RBC rotor 150 IE – 2000 IE EMERGENCY UNITS – TRANSPORTABLE





• SEPTIC TANK • BIOLOGY - RBC UNIT DECANTATION • DESINFECTION – UV • REUSE – IRRIGATION ...

TRANSPORTABLE
PLUG & PLAY
EASY MAINTENANCE



<u>IDEA</u>

WATERTREATMENT FOR EMERGENCY SITUATIONS

EASY TRANSPORT (shipping container frame)

40 FT CONTAINER BASE

REUSABLE WATER FOR IRRIGATION, TOILET FLUSHING



WATERTREATMENT

```
IE = INHABITANT EQUIVALENT
```

```
1 IE = 150 liters / person
```

- * bathroom
- * toilet
- * kitchen
- * other houshold waterstreams



EMERGENCY UNITS

- * QUICKLY TRANSPORTABLE
- * PLUG AND PLAY SYSTEM
- * COMPACT
- * MODULAR
- * LOW ENERGY CONSUMPTION



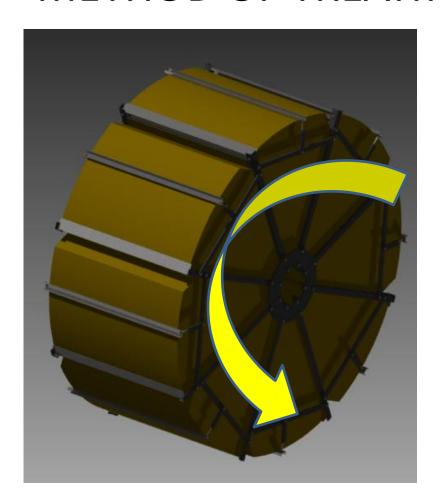
METHOD OF TREATMENT

ROTATING BIOLOGICAL CONTACTOR (RBC)

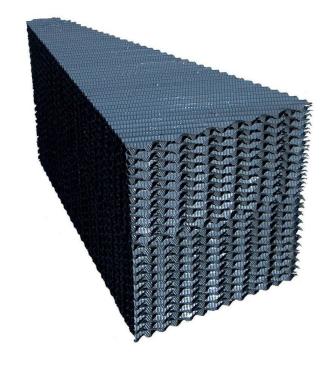
- * ROTATING MEDIA
- * BACTERIA IS GROWING ON THE WHEEL
- * WHEEL IS ROTATING IN THE WASTEWATER
- * PURIFIED WATER IS DECANTED FROM SOLIDS



METHOD OF TREATMENT

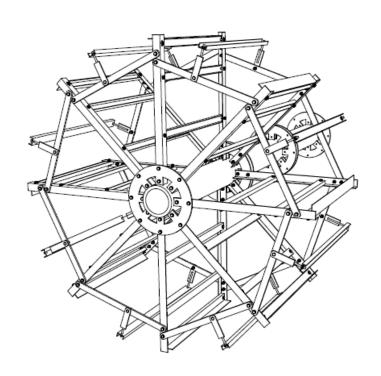


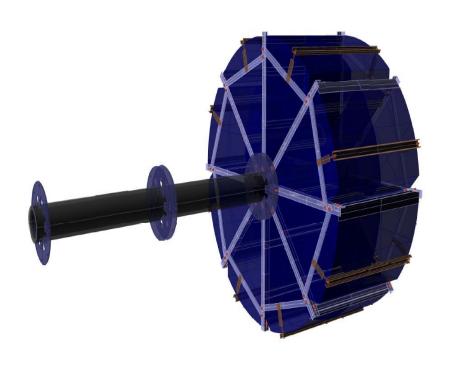
ROTATING WHEEL FILLED WITH MEDIA





CENTRAL SHAFT







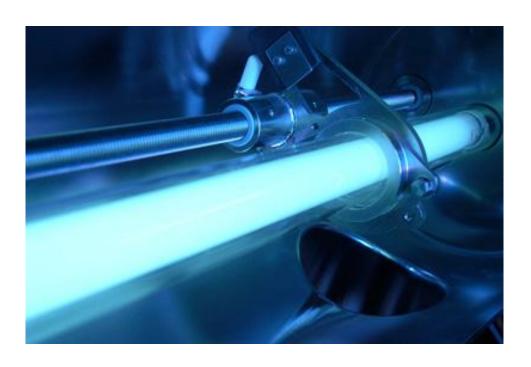
DECANTATION OF THE SOLIDS



THIRD STAGE

DECANTATION OF THE SOLIDS





UV DESINFECTION

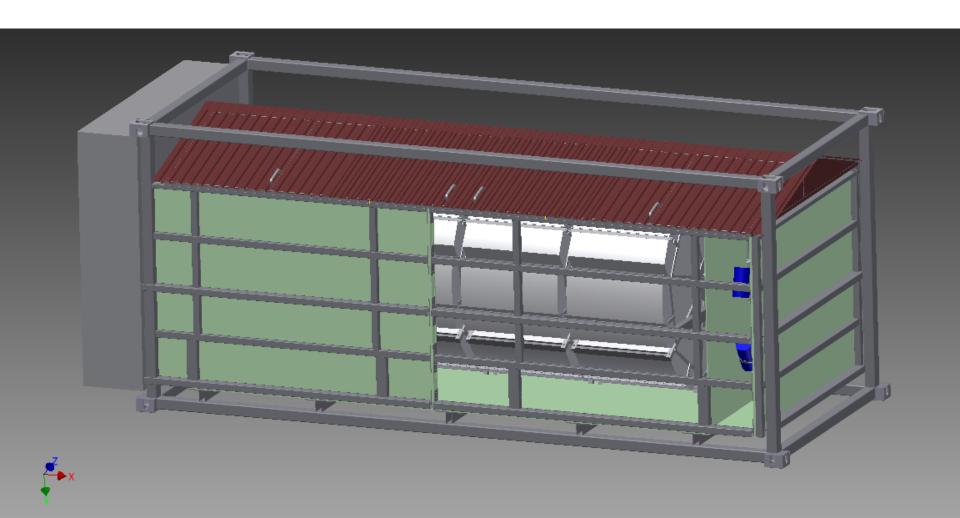
Elimination of micro-organisms



SECURITY

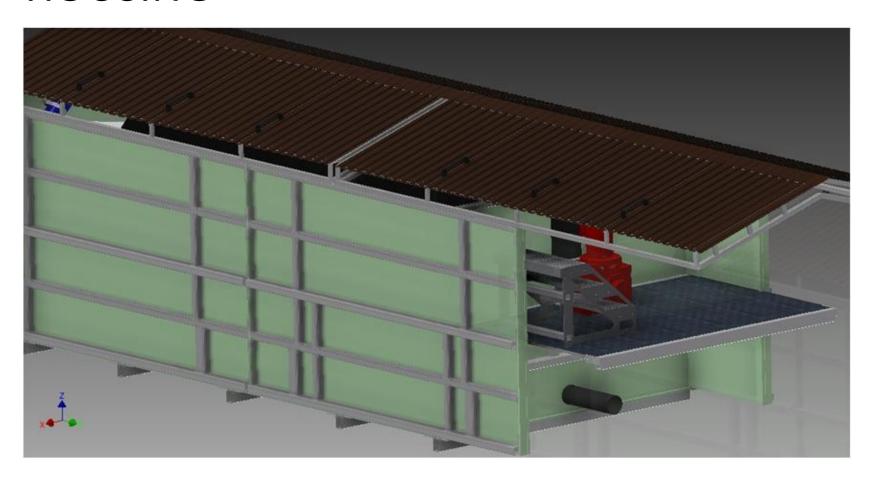
- SAFETYLINE IN HOUSING
- EMERGENCY STOP
- STAIRS EASY & SAFE ACCESS





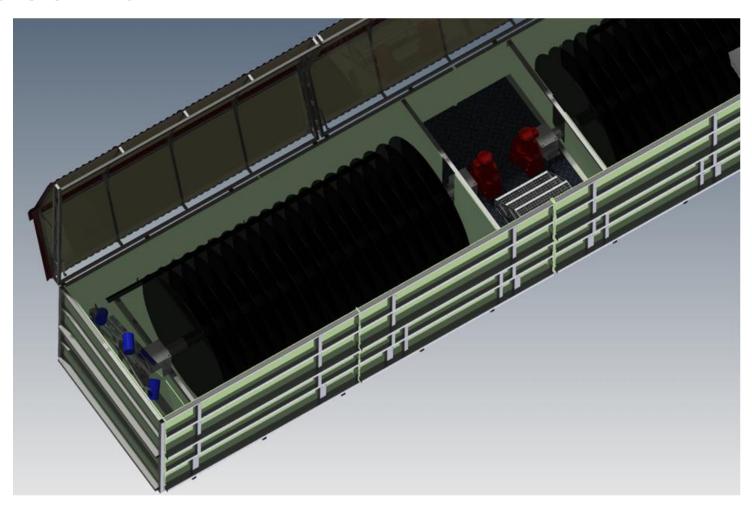


HOUSING

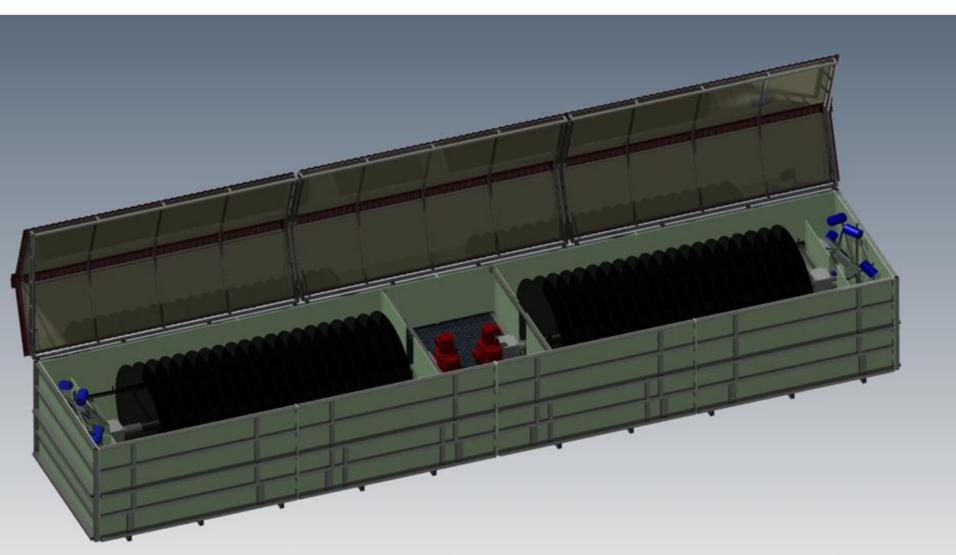




HOUSING









Thank you

Prodall 15/06/2012