

IDEA #9

ComposTech

"Compostech is behind the development of a new system for recycling food waste in large kitchens, canteens, institutions and restaurants in order to decrease the current rate of food waste. ComposTech food recycler is a new brand of high-tech kitchen appliance to reduce food waste by over two-third its original volume through an automated process. It is a container that serves as garbage disposal for food waste in kitchens. The ComposTech product cycle allows for owners to forego future costs for traditional food waste disposal companies while engaging with their community, all while earning money for their sustainable action. We provide both a product and service solution that will eliminate the monthly bill spent on the traditional garbage disposal. This product is progressively designed to minimize energy use and have less of an impact on the environment. All the materials used in the concept are green, eco-friendly and biodegradable and has been designed for disassembly."

Needed competences:

- machine construction based working knowledge
- knowledge about composting, recycling waste and microbiology
- industrial product design
- knowledge about startups, marketing, business strategy and project management