



[HOME](#) [COMPANY](#) [PRODUCTS](#) [PROJECTS](#) [CC](#)

[Home](#) » [Company](#) » [Design Philosophy](#)

## Design Philosophy

Cloacina designs and manufacturers package wastewater treatment plants and industry equipment. They take proven technology and components and integrate them into a superior package of either stainless steel or Fiber-Reinforced Polymer (FRP). Every treatment solution is designed specifically to meet the client's discharge permit, available space and facility aesthetics while incorporating the following design philosophies:

### MASTER THE SCIENCE

Biota. Ciliates. Rotifera. It is not sufficient to merely read about the biological processes that occur in wastewater treatment. In order to truly master the science behind wastewater treatment methods like extended aeration, membrane bio reactors and sequencing batch reactors, hands have to get dirty. Samples have to be pulled and analyzed. Equipment has to be maintained. Systems have to be run day in and day out in order for an operator to fully understand the biology behind a facility.

It takes years of operating and maintaining multiple types of facilities to master the science behind the plethora of treatment solutions available to clients with wastewater needs. Cloacina's Design Team is comprised of plant superintendents, operators and maintenance mechanics with over 100 years of combined experience at facilities ranging from a boutique winery producing a few hundred gallons per day to a 5.0 MGD secondary treatment plant with ocean discharge.

### ENGINEER TO AMAZE

Good is not good enough -- it is the starting point at Cloacina. They take good process components and treatment methods and refine them. Push them. Test them. Push them further. And then polish them. Every product, every wastewater treatment package plant leaving the factory has to be the best. Period.

Satisfied is not good enough either. Cloacina wants their clients to be amazed at the designs that are decades ahead of their competitors, their competitive pricing, unparalleled warranties and ability to meet tight project constraints and deadlines.

### BUILD TO ENDURE

Rome wasn't built in a day -- and it certainly wasn't built with inferior materials! Cloacina selects the very best and most durable components for conveying and treating wastewater and then packages them in a superior stainless steel structure designed to outlast competitors' coated steel plants by decades! Rust, corrosion and failed coatings are ancient history with Cloacina's stainless steel package treatment facilities and their unparalleled warranty! Long after competitor's coated steel package plants have been recoated and removed from service, their stainless steel plants will still be standing -- monuments to Cloacina's superior design, material selection and construction.

### ENGINEERING SUPPORT

Want to bounce your wastewater project off our team of experts?  
Seeking help with process design?  
Wastewater Biology?

[LEARN MORE](#)

### FINANCING OPTIONS

Need to minimize upfront costs?  
Want a fixed monthly budget for wastewater treatment?  
Lease and rentals available.

[LEARN MORE](#)

### NEWS

See how Cloacina's innovation saved  
The State of California Parks  
Department over \$40,000 per year  
at a single location.

[READ MORE](#)

**cloa-ci-na [kloh-see-na]**

*noun*

1. Roman Goddess of the Sewers
2. Innovator and manufacturer of wastewater package treatment plants, treatment solutions and equipment

*Origin:*

Ancient Rome; cloaca [sewer]

**Cloacina**

Main: 888.483.8469

Fax: 888.483.6134

Email: [info@cloacina.com](mailto:info@cloacina.com)

[DOWNLOAD VIRTUAL CARD](#)

© 2013 Cloacina, Inc. All rights reserved.

[Site Map](#) | [Contact Us](#)