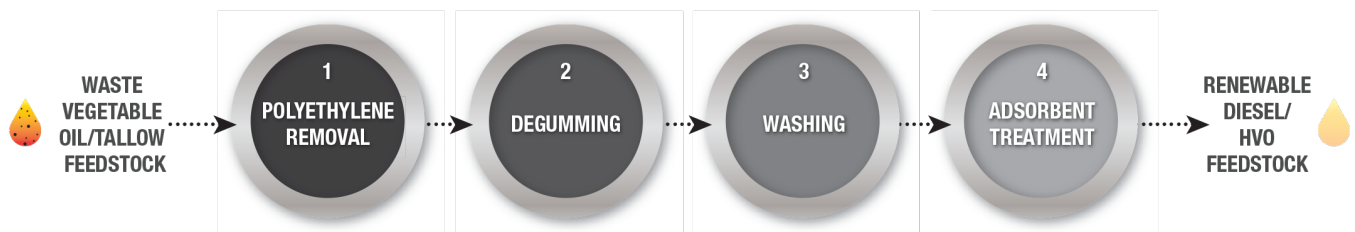


Guaranteed product quality specifications, regardless of feedstock

RD Ready™ Pretreatment System



Crown's Pretreatment Process



Crown delivers maximum contaminant removal to double hydrotreater catalyst life.

Achieve the industry's highest yield of pretreated product when you partner with Crown. By delivering the cleanest possible feedstock to your hydrotreater, **Crown's design can extend catalyst life up to 2 times**, which drastically improves plant uptime. Backed by 70 years of experience in oilseed processing design and equipment for the refining, biofuels, advanced renewables and oleochemical industries, Crown's expertise also includes construction of 50 biodiesel plants, design of 6 renewable diesel pretreatment plants, and a propriety database of feedstock specs and results. Crown's rugged, robust system handles a wide variety of feedstocks and is easily adapted to suit industry changes. Guaranteed to meet product specs for all common contaminants, Crown's *RD Ready™* Pretreatment System protects your investment now, and in the future.





product quality guarantee



hydrotreater catalyst life

Crown's *RD Ready*™ Pretreatment System advantages:

- Full guarantee of product quality and contaminant removal to spec
- Guaranteed lowest level of phosphorus and polyethylene, along with metals, chlorides and other key contaminants
- Proven to reduce phosphorus to <1ppm for veg oil feedstocks and tallows
- Highest yield of pretreated product
- Proprietary database of feedstock specs and pretreatment results exclusive to renewable diesel
- Doubles hydrotreater catalyst life and drastically reduces downtime associated with catalyst changeover
- Mechanically robust and rugged to handle any and all contaminants in feedstocks
- Easily adaptable to accommodate industry and regulatory changes
- Optimized to meet renewable diesel industry standards, can be built to API standards
- Dedicated, responsive global team
- State-of-the-art innovation center with full pilot facility supports testing and advancements
- Backed by proven expertise with industry leading, proprietary systems
 - 70 years of oilseed extraction and refining
 - 50 biodiesel plants built
 - 6 renewable diesel plants designed and under construction

For ongoing innovation, Crown's technology and team are second to none.

Maximize your renewable diesel investment with Crown's expertise and our state-of-the-art Innovation Center. Our 15,000 square foot fully functional plant offers controlled, confidential piloting—enabling you to evaluate complex feedstock inputs, test contaminant removal technologies, and stay ahead of market shifts. Tap into our deep process engineering knowledge to achieve best-in-class contamination removal at the lowest operating cost. Improve decision making with our proprietary database of feedstock specs and renewable diesel pretreatment results. And, count on responsive action and innovative problem-solving from our global team of renewable diesel experts dedicated to providing exceptional service.



Get guaranteed product quality and double the life of your hydrotreater catalyst with Crown's *RD Ready*™ Pretreatment System.



crownsales@crowniron.com | +1.651.894.6030 | www.crowniron.com

ARGENTINA | BRAZIL | CHINA | GERMANY | HONDURAS | MEXICO | NETHERLANDS | RUSSIA | UKRAINE | UNITED KINGDOM | UNITED STATES