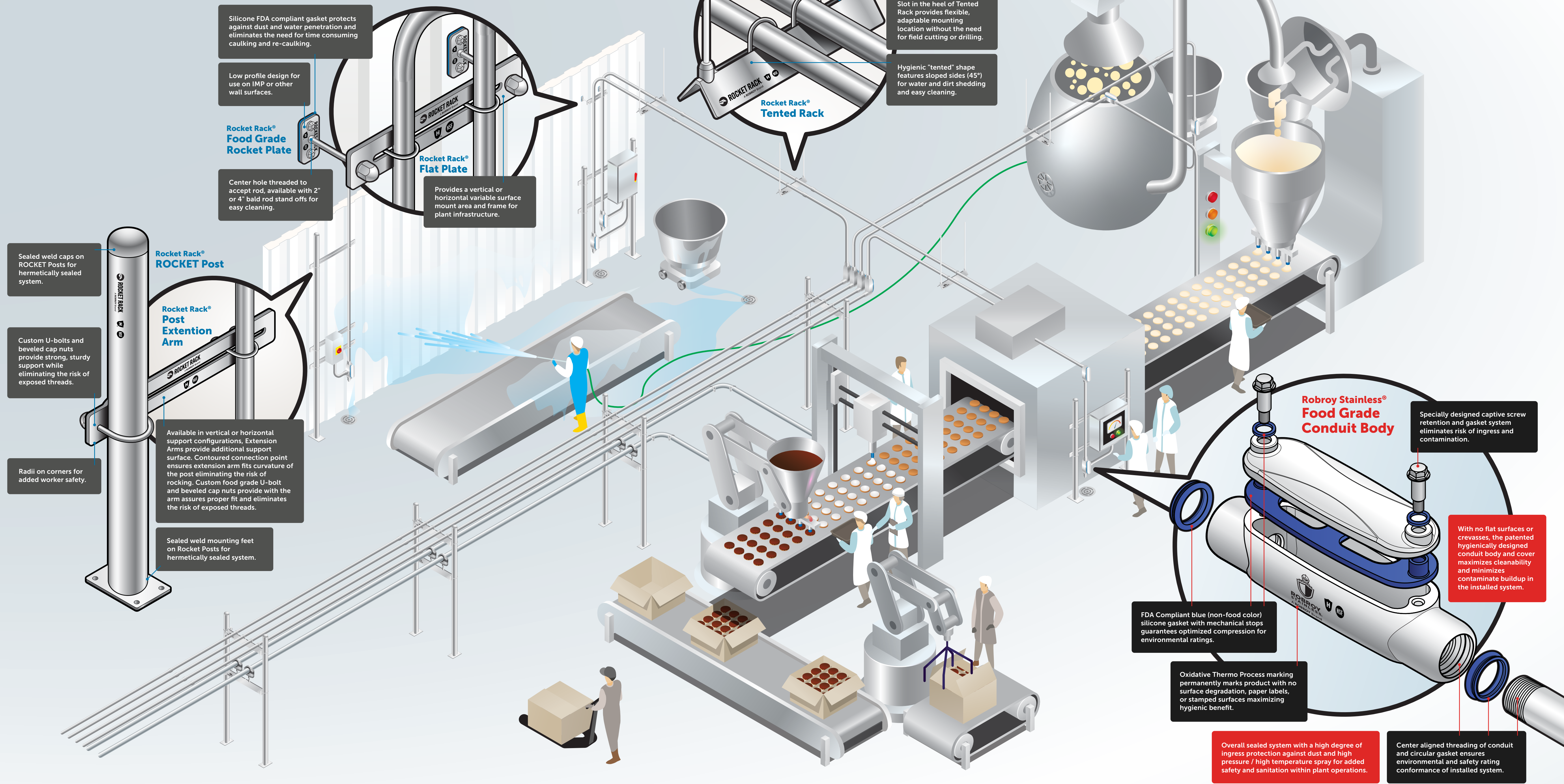


Hygiene Reimagined.

Reliability Without Compromise.



Electrical Raceways can't be overlooked in your Hygienic Design.

Electrical products and infrastructure in FDA and USDA regulated facilities such as food and beverage, dairy, or pharmaceutical production areas pose a potentially high risk of contamination (biological, chemical, and foreign matter) that can impact your business, your employees, your customers, and even your reputation. Equally damaging is the threat of corrosion, exposing your system to dangerous and costly damage that could cut its life cycle short and require premature replacement.

Whether you are an **owner/end-user, engineer, or contractor**, you have enough on your plate to worry about. You shouldn't have to compromise between hygienic compliance or electrical safety for system reliability. Having the right hygienic products in the right product zones can mitigate contamination risks while reliably protecting against corrosion. Robroy Stainless' innovative blend of design and function is the smart solution for safety, strengthening operations, increasing cleanability, improving reliability and sanitation, and yielding savings in maintenance labor and costs.

Beyond system support, Robroy Stainless® is the Engineered Hygienic Platform for your facility.



Innovative Design and Overall Sealed System
Robroy Stainless food grade products have been designed for the highest level of reliability and protection. With curved geometry and smooth surfaces, our overall sealed system protects against ingress of liquids, dusts, and contaminants for maximum cleanability and strength to withstand high-pressure and high-temperature sprays.

Oxidative Thermo Process
Our leading-edge oxidative thermo process permanently labels our products with no recesses and no impact to the product itself. It discourages dust particle or condensation retention unlike traditional labels.

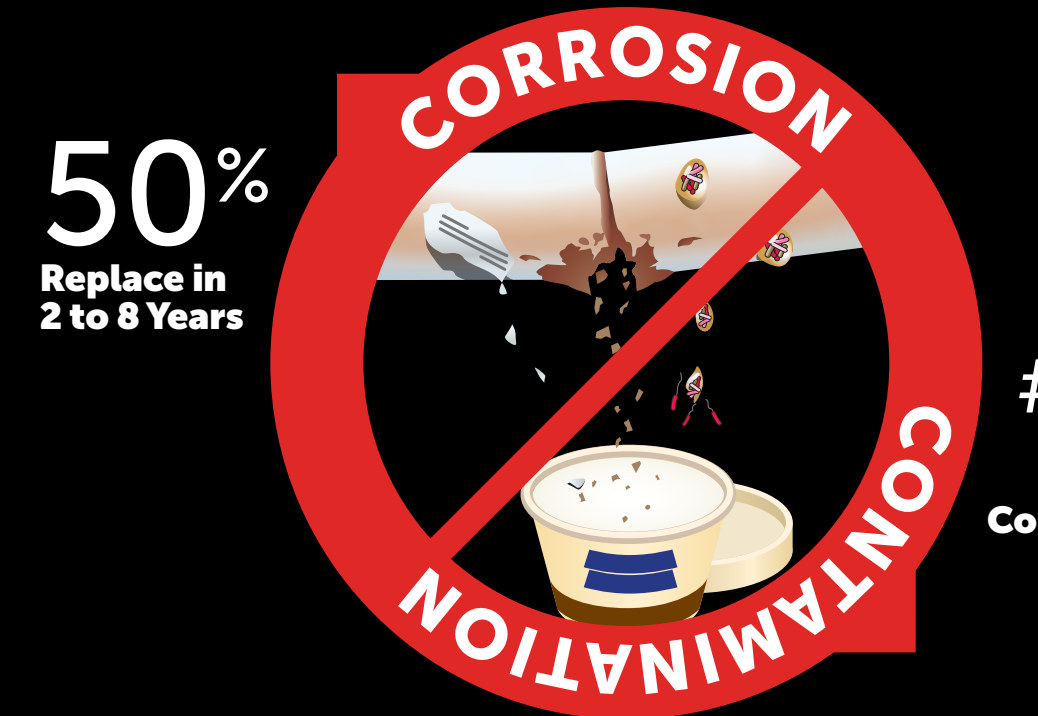
FDA Compliant Silicone Gasket and Complete Thread Engagement
Robroy Stainless' hygienic product design ensures complete thread engagement to withstand the rigors of sanitation and defend against hazardous bacteria by continuously shedding debris. The FDA-compliant blue (non-food color) silicone gasket and mechanical stops guarantee optimized compression for superior sealing. Our food grade components also feature centerline threading and captive screw retention to maximize environmental ratings.

Platform of Innovation
With innovative designs engineered to work together without compromise, Robroy Stainless is the hygienic platform that is more than just a solution. Our comprehensive offering of a complete installed system will perform in stringent environments without adverse impact.

PREVENTING PROBLEMS BEFORE THEY HAPPEN!

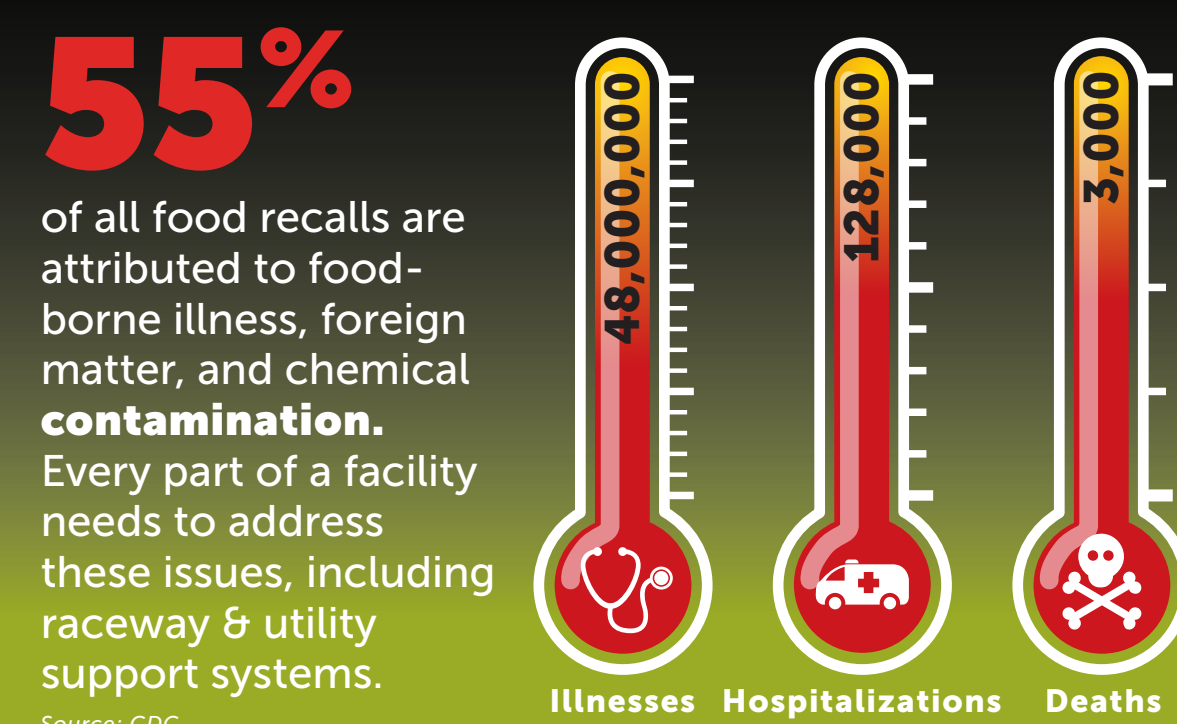
FDA & USDA Facility Concerns

Robroy F&B Manufacturing Survey on Pre-Design.



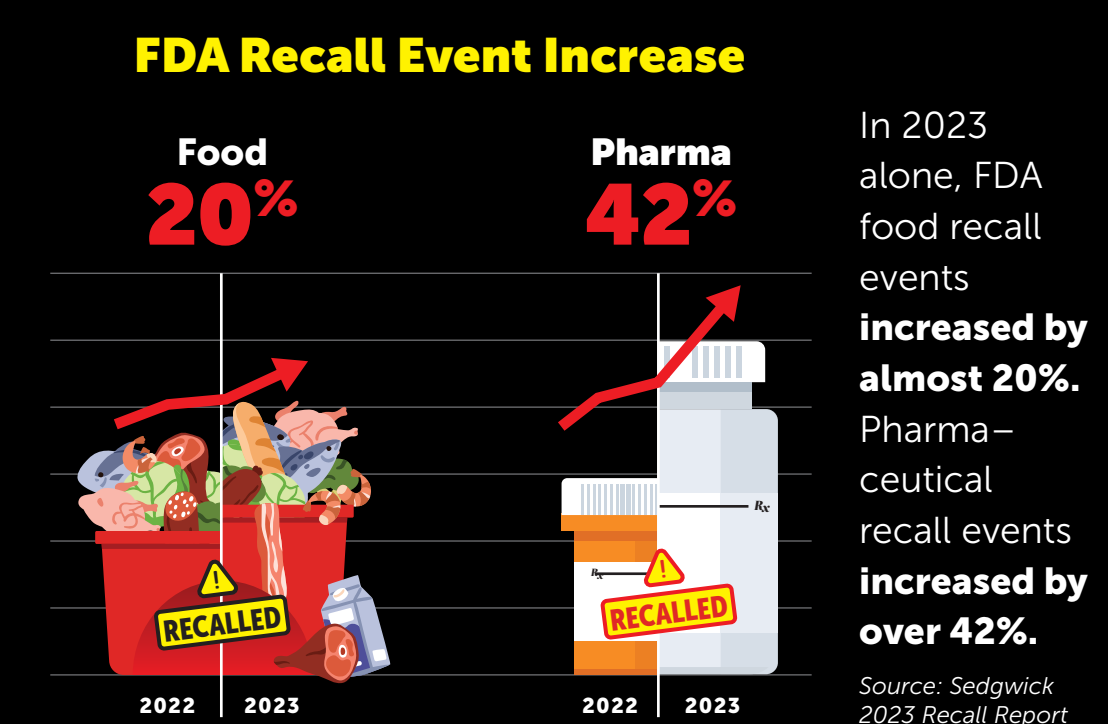
Food & Beverage Recalls

Yearly count of symptoms and consequences in the U.S.



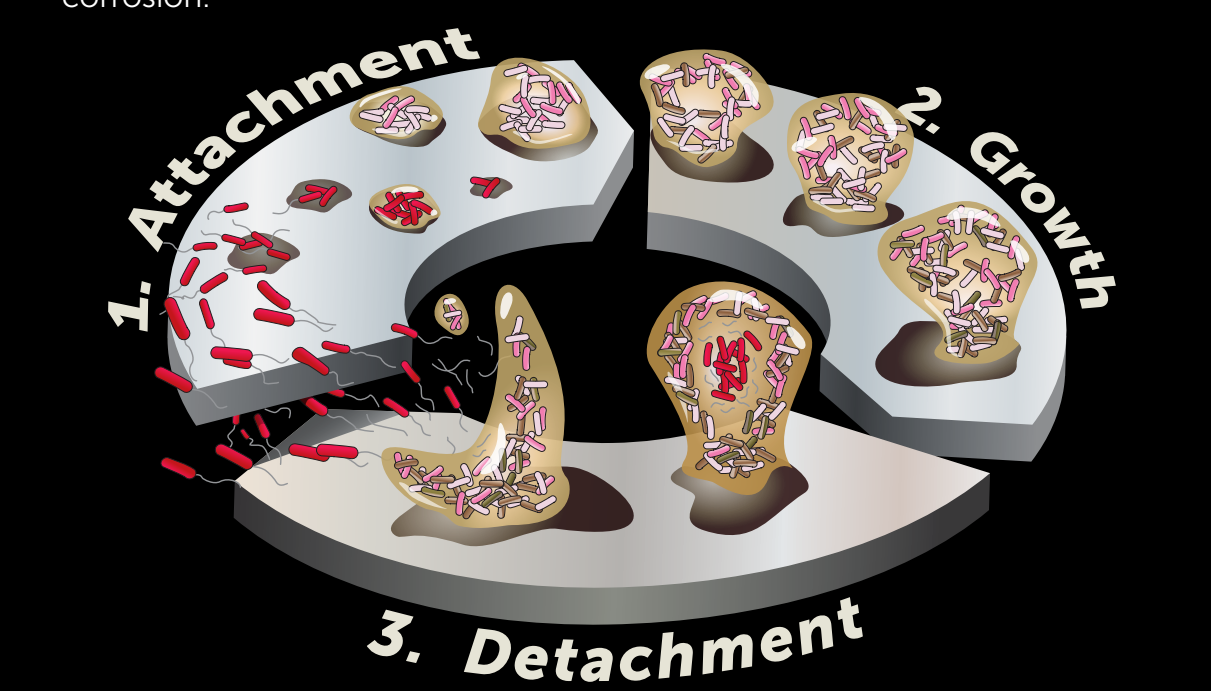
Cost of Recall

Average DIRECT cost of a recall is in excess of \$10,000,000



Cycle of Microbial Growth

Microbial growth thrives on **flat, wet, gunky surfaces!** Because biofilm adds to corrosion potential, cleanability is essential to prevent contamination and corrosion.



FDA "Environmental Sampling"

It's not enough to sample direct contact surfaces to mitigate risk of contamination of product. Non-food contact surfaces within the hygienic area envelope, including **drains, raceways and support structures**, should be tested for environmental contamination and designed for cleanability.

