

FOOD-TECH – PLASTICS FOR THE FOOD PROCESSING INDUSTRY

Clean and economical.



Parts such as grippers, guide elements, track rollers, support rollers, guide rollers and return rollers, cutting boards, and even general engineering parts and components from **LiNNOTAM** are highly regarded in the food industry because of the following properties:

- light weight
- colour stability
- low cost of production
- high corrosion resistance
- chemical resistance (acids/alkalis)
- high wear resistance (abrasive materials)
- long service life and dimensional stability

We are happy to accompany you in the implementation of migration tests to assess an application according to your specifications. In addition we develop our own materials and test their suitability for contact with food. We are also pleased to offer training on „Topic EU/10/2011 – Plastics in contact with food“.

LICHARZ

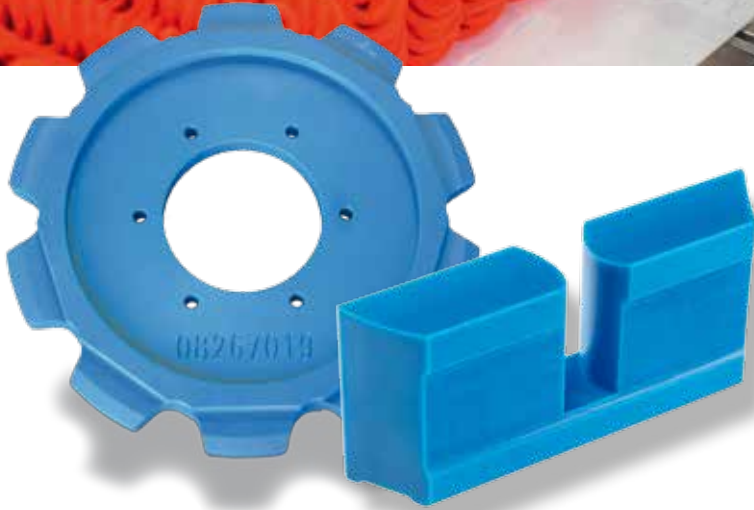
ENGINEERED COMPONENTS FOR FOOD TECHNOLOGY

Extremely durable with a long service life.

Applications: processing, transportation, packaging of food and beverages.

Whether for **packaging machines, slaughterhouses, transportation or bottling plants, bakery, pasta and confectionery processing machinery, meat, fish and poultry processing machines, or machines for cutting and portioning:** We meet your most demanding standards with engineering components that we manufacture for you from **LiNNOTAM** and other plastics.





The following Licharz materials are specifically offered for the manufacture of components for the food industry:

- **LINNOTAM**
- PET/PET-GL
- POM/POM-GL
- PEEK

LICHARZ

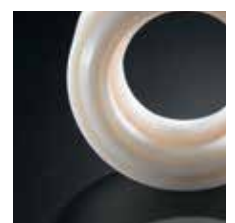
ENGINEERING PLASTICS FOR HIGHEST STANDARDS

Fulfilling global standards and legal requirements.

LINNOTAM cast polyamides from Licharz meet the requirements for dimensional accuracy, are resistant to corrosion, cleaning agents and disinfectants, are easy to clean, and meet **the highest standards on conformity in food processing** in accordance with FDA, EU 10/2011, or 1935/2004.

The colour BLUE: We also provide plastic components coloured blue for improved visual control and to aid visual inspection in food processing.

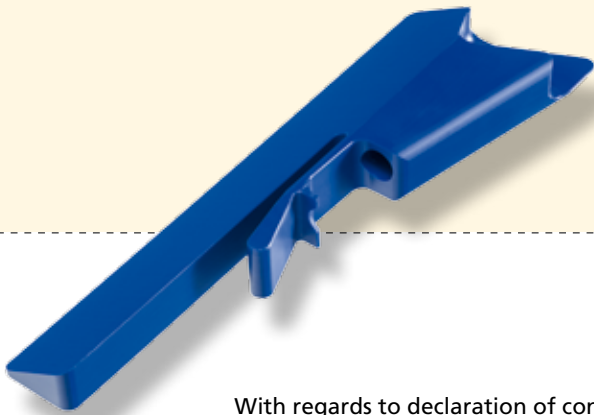
Your choice: Due to the high loading that occurs in the numerous fields of application, engineering plastic, such as **LINNOTAM**, offer a **good and economic alternative to stainless steel designs** for equipment and machinery in the food technology industry.





Licharz offers expertise in other fields besides the production of semi-finished and engineering components for the food and beverage industry. We also offer a number of **other equally high quality services** with a view to:

- advice on all matters relating to the topic of conformity
- development and in-process examination of the materials in our own factory laboratory to ensure materials of the highest quality
- support in the design and choice of materials for your application



LICHARZ

OUR EXPERTISE FOR YOUR PRODUCTION

Still have questions? We are always happy to answer.

With regards to declaration of conformity, we offer **specialty trained personnel**, who regularly delve deeply into all aspects of this topic. These employees are also available to **personally consult with and advise our customers**.

Take advantage of this **direct line** to discuss any outstanding issues with our team of experts: compliance@licharz.com.

A CLEAN SOLUTION

The highest standards of quality and cleanliness.



Engineering components for the **food and beverage industry** must primarily be **clean, safe, and durable!** Products from the **LINNOTAM** brand meet these requirements to the fullest extent. The addition of special additives has made **Licharz one of the few companies** able to manufacture „**food grade**“ cast polyamide.

Licharz semi-finished products and engineering components made of cast polyamides, such as **LINNOTAM**, or conventional plastics, such as PET, POM, or PEEK, are an **effective and economical alternative to stainless steel designs** for the food industry. They are also distinguished by the **high strength, corrosion resistance, and light weight** of the engineering components. They have **multiple applications** for the food and beverage industry such as conveyor technology, in plant construction, or apparatus engineering.

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LICHARZ EXACTLY YOUR SOLUTION

We think with you from the beginning.

We offer advice on how to utilise plastics and develop your component together with you:

- We examine the operating conditions of your machine on site.
- We check your design drawing.
- We recommend the material and the process.
- We manufacture a prototype for you if required.

You will receive your product quickly and economically, exactly as you need it!