

Toll Manufacturing Industry

-  *Powdered Beverage*
-  *Liquid Beverage*



Food Safety System Certification 22000



Good Manufacturing Practices for Processed Food



Supplier Ethical Data Exchange



ISO 14001 : 2004

A **smart strategy** that will propel you ahead of the **competition**

Toll Manufacturing

Every business presents challenges. To succeed in a certain industry, the company must come up with smart strategies that will propel it ahead of the competition.

One strategy that can help some industries is **toll manufacturing**.

PT. Sarana Karya Utama is a toll company providing manufacturing services for another company, starting formulation product, mixing raw materials, packing semi finished product, or bundled finished product for promo purpose.

There are many benefits in hiring a toll manufacturing company :

Production Efficiency

Subcontracting the manufacturing work to another company makes it easier to achieve production efficiency. Because the hiring company does not need to set up a production facility, scaling up production can be done with ease because the toll manufacturer already has the necessary facilities to meet the required production volumes.

Cost Efficiency

Because there is no need for capital outlay, the client benefits from good cost efficiency. The toll manufacturer is solely responsible for purchasing equipment and technology for the production. Cost savings are also achieved because there is no need to do costly planning, as well as research and development. All these can be handled by the toll manufacturer at a lower budget. Cost savings are achieved as the client does not have to maintain a large number of employees in the manufacturing facility. Managers and human resources personnel are also needed in addition to the plant workers. It can be quite expensive to maintain and run a huge manufacturing plant.

Space Saving

The client is also relieved from the need to rent a facility to manufacture the product. The company can actually come up with volumes of products with their small operation and without having to worry about finding and setting up a facility.

Labour Costs

Having to maintain a manufacturing facility is a huge responsibility. Hiring a number of workers for the facility is not only costly, but it can also be a nightmare.



*By delegating the production process to a toll manufacturer, you are relieved from such responsibilities and **You will be able to focus more on strategies to grow your business.***

Factory Objective

PT Sarana Karya Utama established in April 2003, with the foundation of our experiences in delivering services of powdered beverages product, and our new business unit liquid beverages facility (UHT system) which has been ready in 2015.

PT Sarana Karya Utama is a company processes products for another company, starting formulation product, raw material, semifinished goods or bundled finished goods for promo purpose. Our services are base on perfect quality by holding responsible in safety, health and environment ensuring all the process to deliver the best services for customer.

It is our commitment to ensure that you can get the right services by GMP certified factory (from NADFC), certified FSSC 22000, certified ISO 14001 and we are a member of SEDEX. We continues to actively improve our services to meet customer satisfactions inside Indonesia and worldwide.

▶ Vision

To be the most reliable co-manufacturer food industry in Indonesia by reaching perfect Quality and hold on Safety, Health and Environment.

▶ Mission

- Quality : Base on client and customer satisfaction
- Safety and Health : Keep in them of today and tomorrows work force
- Growth : Matching client volume growth and technology
- Efficiency : Optimizing resource while maintaining operation excellence.

▶ Policy

Aligned with our vision in quality, we take note of Safety, Health and Environment and we commit to :

1. Comply and adhere to Food Safety, Health and Environment regulatory requirements.
2. Maintain and improve Quality Standart having regard to Food Safety.
3. Maintain Environment, Safe and Healthy, improve environment performance, zero accident and zero complaint.
4. Notice to Stakeholder Rights.
5. Plan, implement, monitor and improve performance continuously.

▶ Compliance

1. Public Available Specification 220 (PAS 220)
2. Nestle Quality Management System
3. Food Safety Management System
4. Compliance audit of Human Resource and Safety, Health & Environment Practice by SGS
5. Food Safety System Certification 22000 (Certified in November 2013 by SGS).
6. ISO 14001: 2004 (Certified in September 2014 by SAI Global)
7. Halal Assurance Status
8. Good Manufacturing Practices for Processed Food by NADFC

▶ Member

Supplier Ethical Data Exchange (SEDEX) since the year 2011

Our Services

Powder Beverages

We offer high quality formulation, mixing process, filling process, packing process, promo bundling services.

We create customized products/services for all products type, e.i :

1. Juices
2. Milk powder
3. Cereal
4. Oatmeal
5. Food Supplement
6. Powder Beverages



▶ Mixer Process

All of our blending equipments are hygienic design and made by manufacturer's pharmaceutical experienced.

▶ Ribbon Paddle Mixer

Our Mixers have been designed to be able to handle materials with various bulk solids properties. The trough and ribbons is designed precisely and fabricated to ensure mixing process having well balanced radial and axial ingredient transfer. They are designed to improve product quality, to coat particles, to fuse materials, to wet, to dispers in liquid, to agglomerate, to alter functional material properties, etc.



The level of knowledge and long time experience of our team ensuring this mixing equipment right for the wide range of applications. We do extended test facilities to come to the optimal selection of equipment and processes.

You will get the achievement of a high-quality end product.

▶ V - Mixer

Mechanism of blending in our V-mixer is diffusion. Diffusion blending is characterized by small scale random motion of solid particles. Blender movements increase the mobility of the individual particles and thus promote diffusive blending.

Diffusion blending occurs where the particles are distributed over a freshly developed interface. In the absence of segregating effects, the diffusive blending will in time lead to a high degree of homogeneity.

It is also well suited for applications where some ingredients may be as low as five percent of the total blend size.



Our Services

Packaging Process



► Packaging Machines

All of our package machines answer the market requirements for more flexibility for the packaging design. They are from reliable machine manufactures to ensure the performance of our products, which comply to the food and beverage requirements.

Size is available for :

- 1 g - 35 g sachet
- 100 g - 1000g pouch

They are designed from bag making, filling, sealing until package cutting for high performance and reliability at low investment and operating costs, likewise :

- customer's choice
- continuous or intermittent mode upon
- for free flowing, pourable or paste-like products
- for all heat sealable wrapping materials and PE films
- for pillow, gusseted or block bottom bags with a volume of up to 1000 cm³
- nearly wear- and maintenance-free operation
- quick and easy size change
- compact, operator-friendly design
- programmable control
- control for bag length

Many kind of bag shapes can be operated :



Pillow bags



Three Side Seal bags



Flat-bottom bags



Poly bags



Aseptic carton packaging

Liquid Beverages

In line with the changing consumer demands for liquid product, we have expanded our business activities into liquid beverages products.

Our facility equipped with UHT plant supplied by GEA Process Engineering, and since 2016 has started for commercial production.



Type of liquid product :

- Fresh Milk product.
- Non Fresh Milk product :
Recombined Milk, Juice, Coffee, and other liquid product

▶ Ultra High Temperature (UHT)

UHT (Ultra High Temperature) is a heat treatment process which is used for liquid products to achieve a continuously produced aseptic product with a long shelf life.

An advantage of UHT products such as chocolate milk and lactose-free milk is that they can be stored and transported without cooling.

▶ Packaging

We provide the best for your products , the packaging machine will be supplied by SIG Combibloc

Our packaging machine will make a great choice in carton packs, beverages are perfectly protected and retain their high quality.

Volume Sizes will be served in 80 ml – 180 ml (1st step)



Our Services

Laboratory Facility

Testing laboratory is an essential element in the delivery of co-manufacturing services. We use laboratory tests to assist in controlling, monitoring and evaluation the quality of our products service.

Our laboratory services :

1. Physical analysis
2. Chemical analysis
3. Microbiological analysis

Our laboratory analysis :

- Raw material
- Packaging material
- Finished good
- Environment sample



PT Sarana Karya Utama



**PT. SARANA KARYA UTAMA
GRESIK, INDONESIA**

**PORT OF TANJUNG PERAK
SURABAYA, INDONESIA**

15 KM

Contact Us :
PT Sarana Karya Utama
Jl. KIG Raya Selatan Kav A No.4
Kawasan Industri Gresik (KIG)
Kebomas, Gresik, Jawa Timur Indonesia
Phone: [+62] 031 3981571
Fax: [+62] 031 3981572
Email: info@sakatama.com
Website: www.sakatama.com