



PT. MAHAKAM BETA FARMA



## COMPANY PROFILE

**MBF Manufacturing**

Your Solution for  
Toll Manufacturing



**Dr. Kahar Tjandra &  
Evy Tjandra**  
*Founder and Co Founder*



## Message from the Founders

Our vision is to continue a tradition of reinvention, seek opportunities for growth and provide new and innovative products and services that would better serve the needs of our customers.

The commitment we made then, based on the realization that we exist only because of our clients, holds true today, and this in turn continues to shape the directions and strategies the Mahakam Group will implement in the future.

## Mahakam Vision, Mission and Values

### Group Vision

To become the most reputable and most respected diversified group of companies.

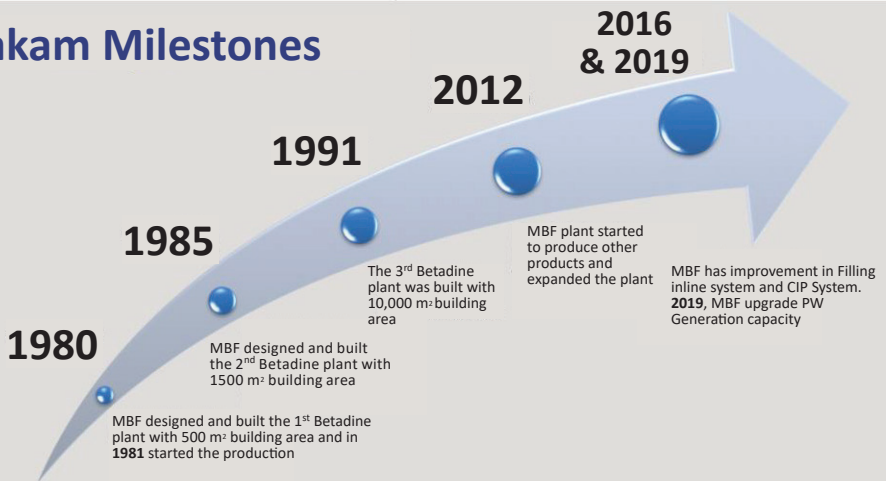
### Group Mission

To ensure our continued success by anticipating the needs of our customer and by consistently delivering the high quality products and services they demand

### Group Values

**L**ove God  
**U**nderstanding  
**C**onnection  
**K**nowledge  
**Y**ield

## Mahakam Milestones





**5<sup>th</sup> floor**  
Warehouse

**4<sup>th</sup> floor**  
Sterile Facilities (Vial Dry Powder Inj.)

**3<sup>rd</sup> Floor**  
Solid Process Facilities (Dry Syrup, Capsule)  
and Secondary Packaging Area

**2<sup>nd</sup> Floor**  
Chemical QC Labs, Sampling Room, Warehouse,  
Secondary Packaging Area

**1<sup>st</sup> floor**  
Warehouse, Gowning, Canteen

## LOCATION

### *Head Office*

*Jl. Pulo Kambing Raya No. 9 Kawasan Industri Pulogadung  
Jakarta Timur, Indonesia, 13930  
Telephone : +6221 4600007  
Fax : +6221 46825822*

### *Factory*

*Jl. Pulo Kambing II No. 20 Kawasan Industri Pulogadung  
Jakarta Timur, Indonesia, 13930  
Telephone : +6221 4603543  
Fax : +6221 46833662*

# Why Choose MBF Manufacturing?



- New facilities
  - Customer-oriented
  - Professional environment
  - Reliable
- Flexible processes
  - Latest technology
  - High quality

## MBF Manufacturing

Our manufacturing division ensured all stages of the product, from development and pre-production to production, are monitored and executed efficiently and effectively.



ISO

• 9001 Certified

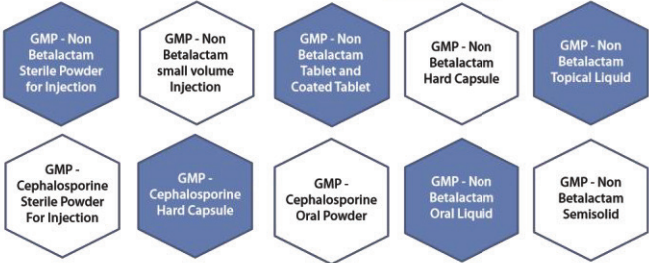
Non Cephalosporin

• cGMP certification approved by Local FDA

Cephalosporin

• cGMP certification approved by Local FDA

## Certifications



# CEPHALOSPORIN PLANT

## VIAL – DRY POWDER INJECTION



**Vial Washing Machine**

**Vial Depyrogenizing Tunnel**

Capacity : 11,250,000 vials/year



**Vial Powder Filling and Capping Machine**

- Dosing range : 500 mg – 1.5 g (for single dose filling)
- Automatic Filling
- Dryer to maintain humidity in filling chamber  $\leq 30\%$
- Continuous Particle Monitoring

## CAPSULE AND DRY SYRUP



**Capsule Filling Machine**

Capacity : 47,250,000 capsules/year



**Dry Syrup Filling and Capping Machine**

Capacity : 9,450,000 bottles/year

# NON BETA-LACTAM PLANT

## INJECTION FACILITY AMPOULE – SMALL VOLUME PARENTERAL



### Mixing Tank

- Double Jacketed Mixing Tank
- Capacity 100 Liters (minimum batch size : 30 Liters)
- Load cell system
- Double filtration process (for aseptic product)
- CIP and SIP Sytem



**Ampoule Washing Machine with ultrasonic  
Ampoule Depyrogenizing Tunnel**  
Capacity : 22,500,000 ampoules/year



### Ampoule Filling Machine

- CIP and SIP System
- Continuous Particle Monitoring

## VIAL – DRY POWDER INJECTION



### Vial Washing Machine

**Vial Depyrogenizing Tunnel**  
Capacity : 11,250,000 vials/year



### Vial Powder Filling & Capping Machine

- Dosing range : 50 – 300 mg (for single dose filling)
- Dryer to maintain humidity in filling chamber  $\leq$  30%
- Continuous Particle Monitoring