



# Breast PUMP

## PRODUCT DESCRIPTION

The breast pump is a medical device for collecting breast milk in a mechanical or electrical variant. The contact of the accompanying feeding bottle with the baby requires a manufacturing process that is BPA-free.

## INDUSTRY & FUNCTIONALITY

The functionality is breast milk collection through mechanical or electrical means.

## REQUIREMENTS & CAPABILITIES

- Requirement management (ISO, FDA, customer and country specific)
- BPA Free production environment
- Interface management
- Qualified equipment and proven processes
- Global footprint production
- Production in Grey room
- Total management of pre-scribed suppliers
- High levels of different product types
- Continuous Change requests

## DIFFERENT CHALLENGES

- For production, we need a BPA-free manufacturing and assembly environment
- Parts of the product are made of silicone material, which has special processing requirements
- There is a large number of product types
- We need to make changes to this product all the time
- There are always promotional batches with new requirements
- There is a difficult supply chain for key components

## TECHNOLOGY & PROCESS

- Development of BPA free assembly, injection molding and tool maintenance
- Industrialization
- Tool making
- Automation design and specification
- Injection molding
- Automated Assembly
- Custom packaging and labeling
- Change Management