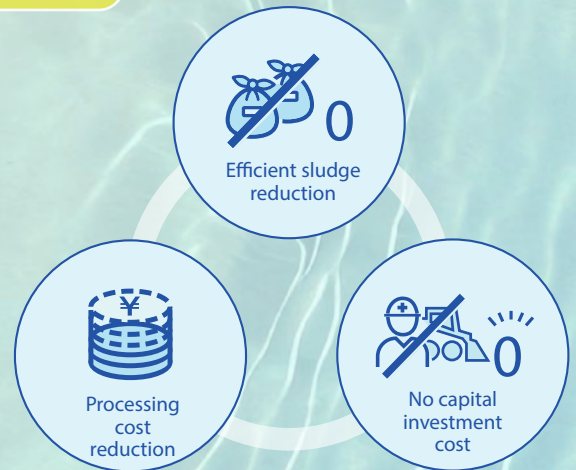


## Sludge reduction bioformulation

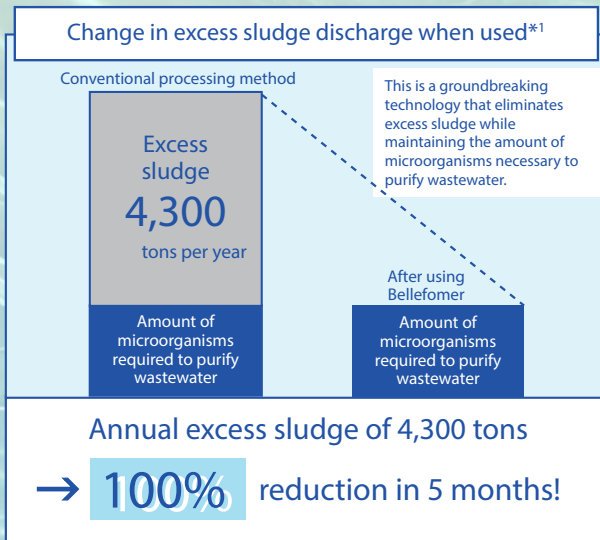
# Bellefomer™

### Sludge reduction at wastewater treatment facilities.

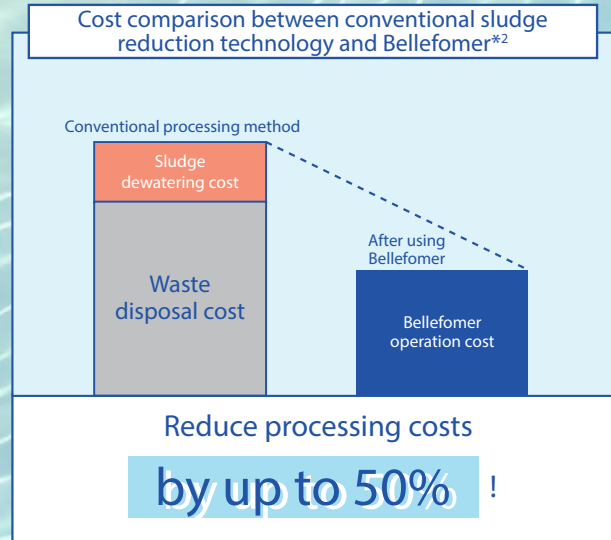
Bellefomer is a sludge-reducing bioformulation developed by utilizing the composite bacilli technology of a partner company, and Komatsu Matere's know-how which has been accumulated over many years. Sludge processing is necessary to maintain a safe living environment. Up to now, it has been common for wastewater treatment using microorganisms to produce a certain amount of excess sludge. Bellefomer reduces this extra sludge.



### Reduction effect



\*1) In-house tests



\*2) In-house tests

### Adoption information\*3 Activated sludge treatment (aerobic treatment)

- Local governments
- Food manufacturing companies
- Chemical product manufacturing companies
- Bulk drug and pharmaceutical intermediate manufacturing companies
- Dyeing companies
- Paper and pulp manufacturing companies

\*3) Anaerobic sludge, food waste, etc. are not included.



## 减少污泥的生物制品

# Bellefomer™

## 消除！废水处理中产生的废物。

“Bellefomer”是由小松美特料公司利用长期的现场知识经验与合作伙伴企业的综合细菌技术而开发出的、可以减少污泥的生物制品。

废水处理对于我们的安全生活是必不可少的。

过去，利用微生物的力量进行废水处理，

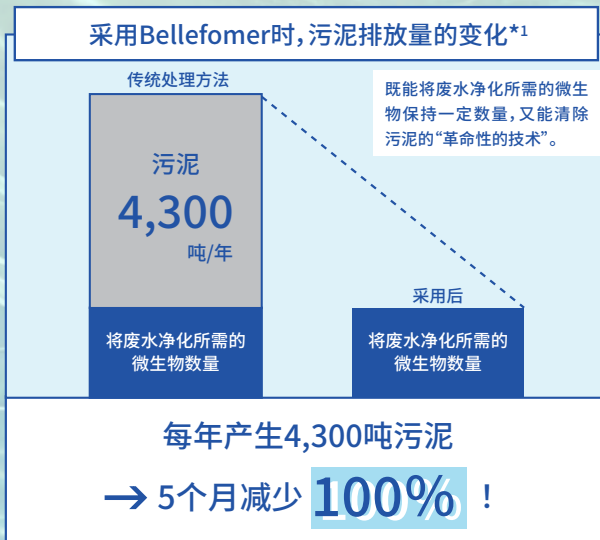
同时自然会产生一定量的“多余污泥”。

而使用“Bellefomer”将会自然减少这些污泥。



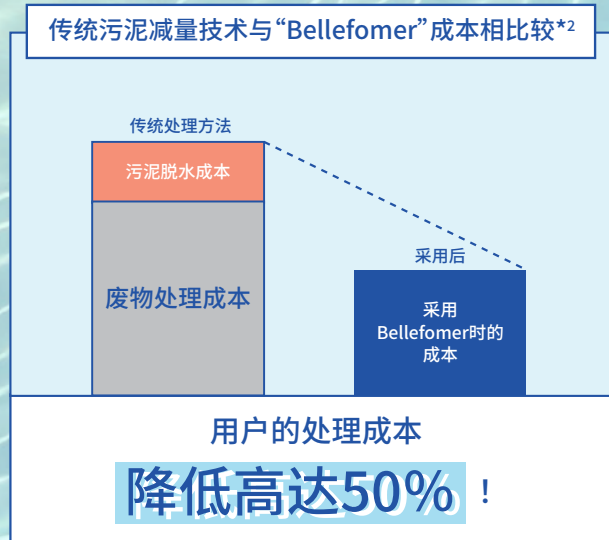
### 减量效果

采用Bellefomer时,污泥排放量的变化\*1



\*1) 本公司的实例

传统污泥减量技术与“Bellefomer”成本相比较\*2



\*2) 本公司的实例

### 采用实绩\*3 活性污泥处理(好氧处理)

- 市政当局
- 食品生产企业
- 化学产品生产企业
- 原药料·医药中间体生产企业
- 染色公司
- 造纸和纸浆生产企业

3) 不包括厌氧污泥、食物残渣等。

