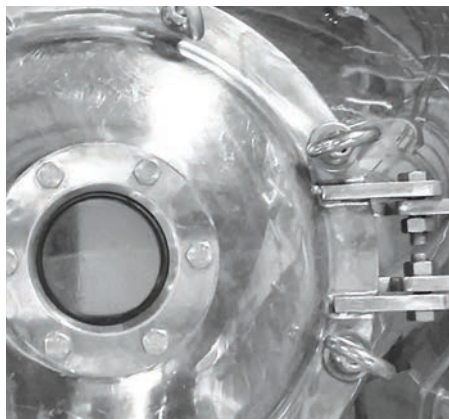
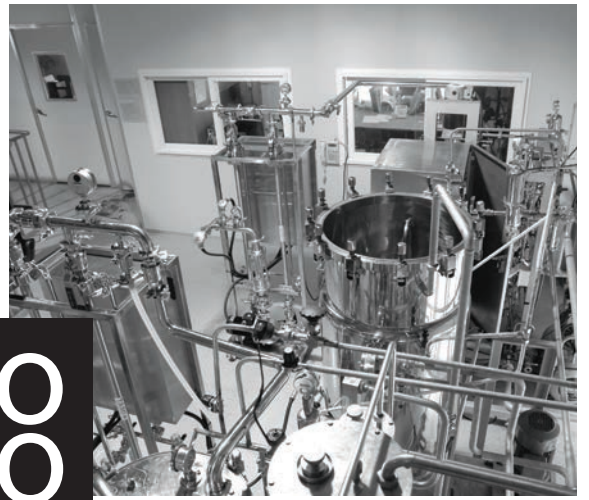
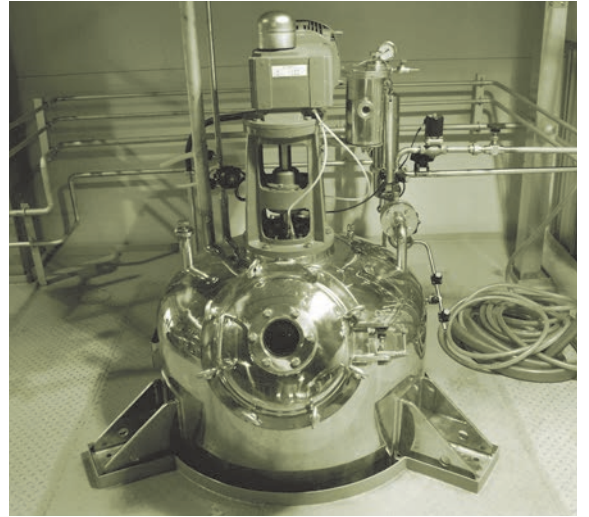


# L A C T O M A S O N

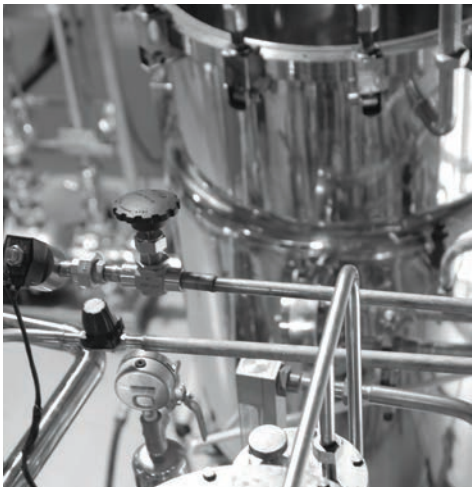
PROBIOTICS COMPANY

2015





# PROBIOTICS

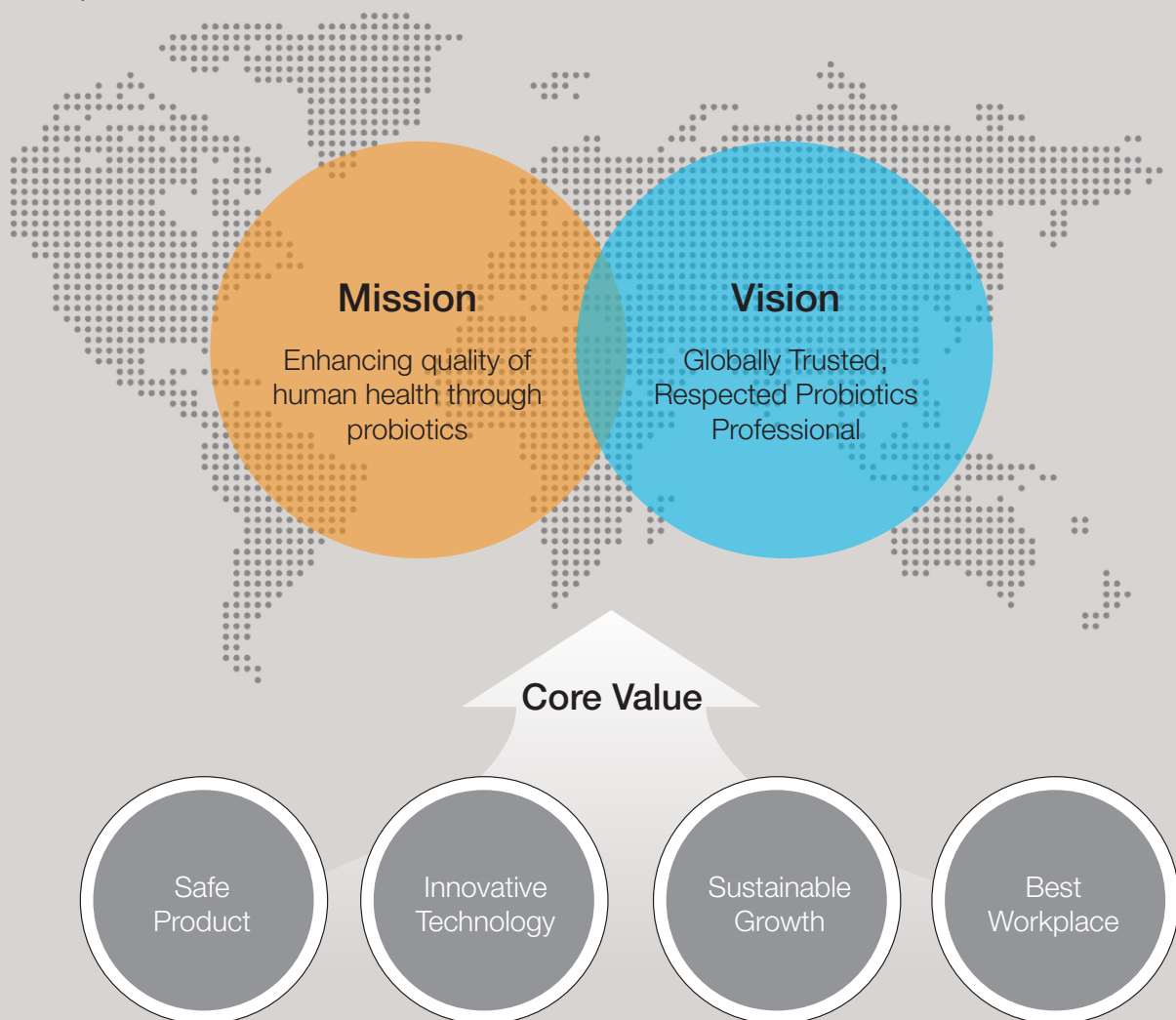


# LactoMason is the World Leading Probiotics Company

LactoMason stands for the expert group dedicated to the research, developments and manufacture of the probiotics.

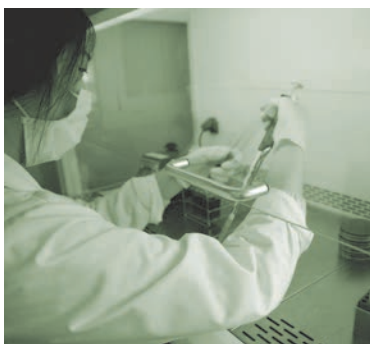
The key success factor in our business is to ensure the economic feasibility applying the 'Self-developed technology of mass culturing Probiotics' and establish the global new standard in the market.

For the successful business, we always focus on R&D activities to develop the new cryoprotectants for effective probiotics within human body, selection of functional strain, and study as to every field of probiotics from A to Z.



# A wide coverage of high-quality Probiotics

We have in-depth understanding about probiotics. Wide range of probiotics strain lead us to manufacture various, high-quality probiotics products.

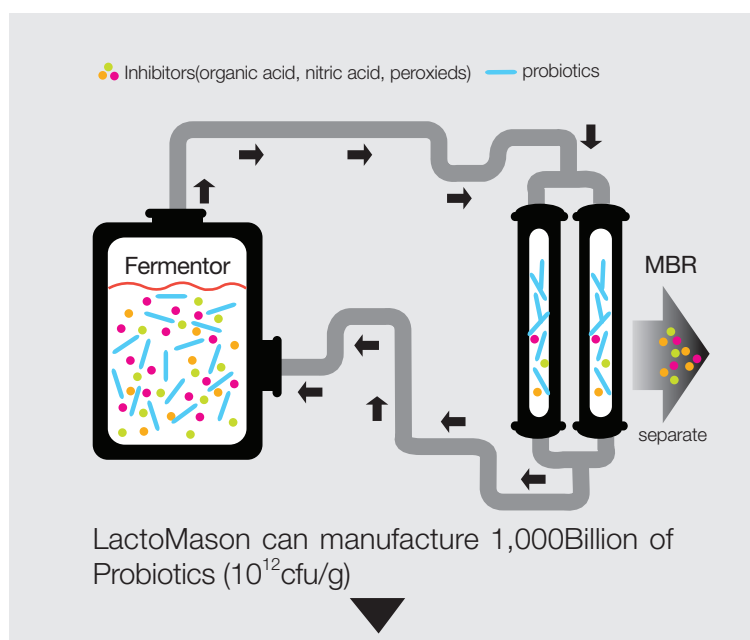


<i>Lactobacillus</i>	<i>acidophilus</i>
	<i>brevis</i>
	<i>casei</i>
	<i>curvatus</i>
	<i>delbrueckii subsp.</i>
	<i>bulgaricus</i>
	<i>fermentum</i>
	<i>gasseri</i>
	<i>helveticus</i>
	<i>paracasei</i>
	<i>plantarum</i>
	<i>reuteri</i>
<i>Bifidobacterium</i>	<i>rhamnosus</i>
	<i>animalis subsp. lactis</i>
	<i>bifidum</i>
	<i>breve</i>
	<i>infantis</i>
<i>Streptococcus</i>	<i>longum</i>
	<i>thermophilus</i>
<i>Lactococcus</i>	<i>lactis</i>
<i>Enterococcus</i>	<i>faecium</i>
	<i>faecalis</i>
<i>Pediococcus</i>	<i>acidilactici</i>
	<i>pentosaceus</i>
<i>Leuconostoc</i>	<i>mesenteroides</i>



# Cutting-Edge Technologies

MBR is unique technology for mass culturing healthy Probiotics.



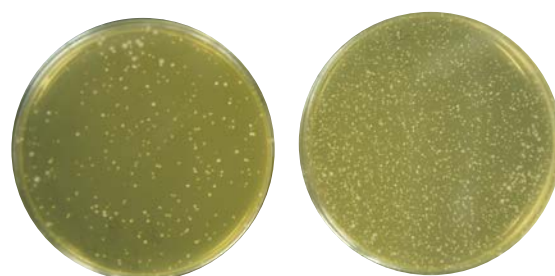
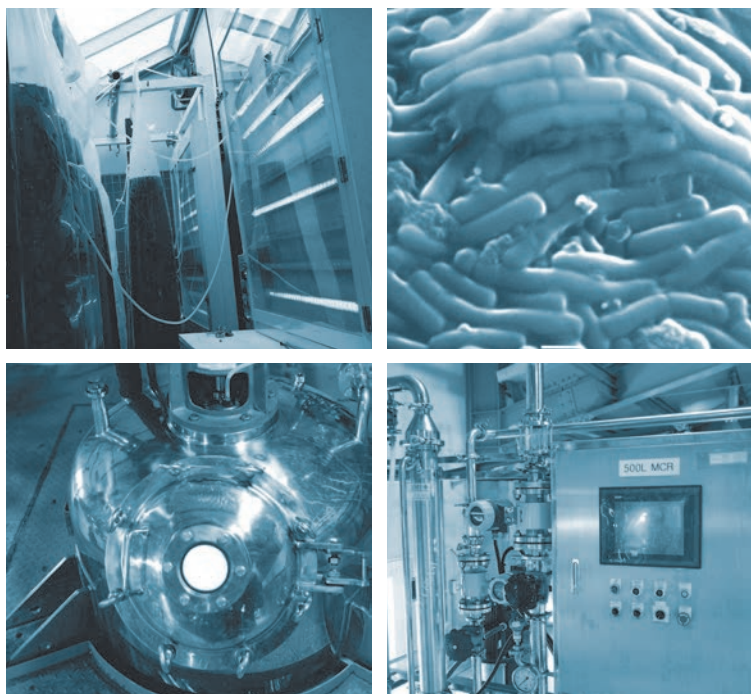
## MBR(Membrane Bio-Reactor)

MBR is the cutting-edge membrane-filtering fermentation technology which continuously eliminates the inhibitors to probiotics and recirculates the clean probiotics to the culture during the cultivation. This is the most optimized and commercialized continuous fermentation technology.

## STR culture vs MBR culture

In case of using general STR (Stirred Tank Reactor) fermentation, the growth of probiotics cells tends to be inhibited due to the effect of the organic acids produced by the probiotics themselves.

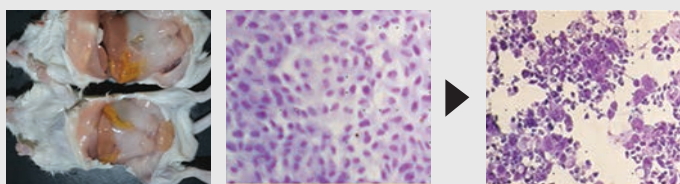
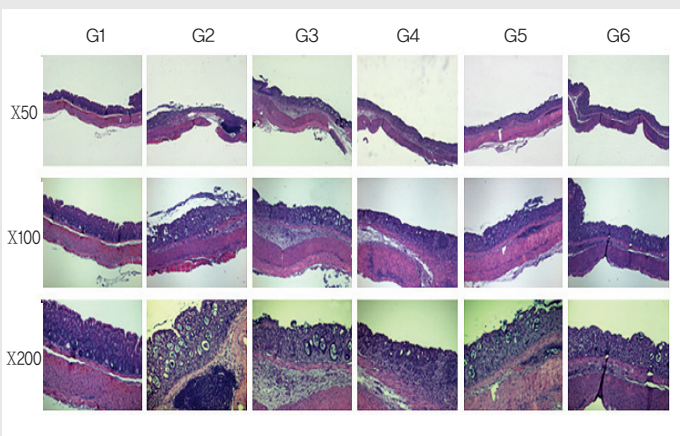
As the MBR fermentation can continuously control the metabolite (inhibitors) of probiotics within certain level, it is possible to cultivate the higher number of the healthy probiotics. Thus, the probiotics cultivated using the MBR fermentation can realize the high economic feasibility and stability and this is LactoMason's proprietary unique technology.



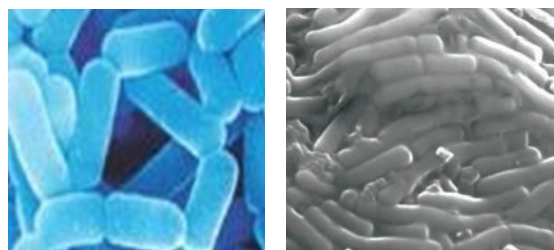
# LactoMason is the R&D-based, trustworthy company.

We have more than 50 strains of probiotics. Our R&D center continuously struggle to find out new functional Probiotics.

## IBS / IBD improvement effect



Countless Toxicity(safety) and efficacy test, using cells and small animals, proved to be a functional probiotics.



Lactobacillus plantarum K8

The K-Lac is injected to the rat which has allergic revelation substance injected. It shows improvement of LTA treated.



Negative control



pL TA treated

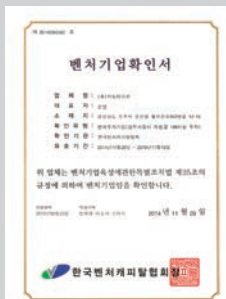
## Certificate and Approval



GMP Certified by KFDA



Enterprise research center



Venture enterprise Certificate

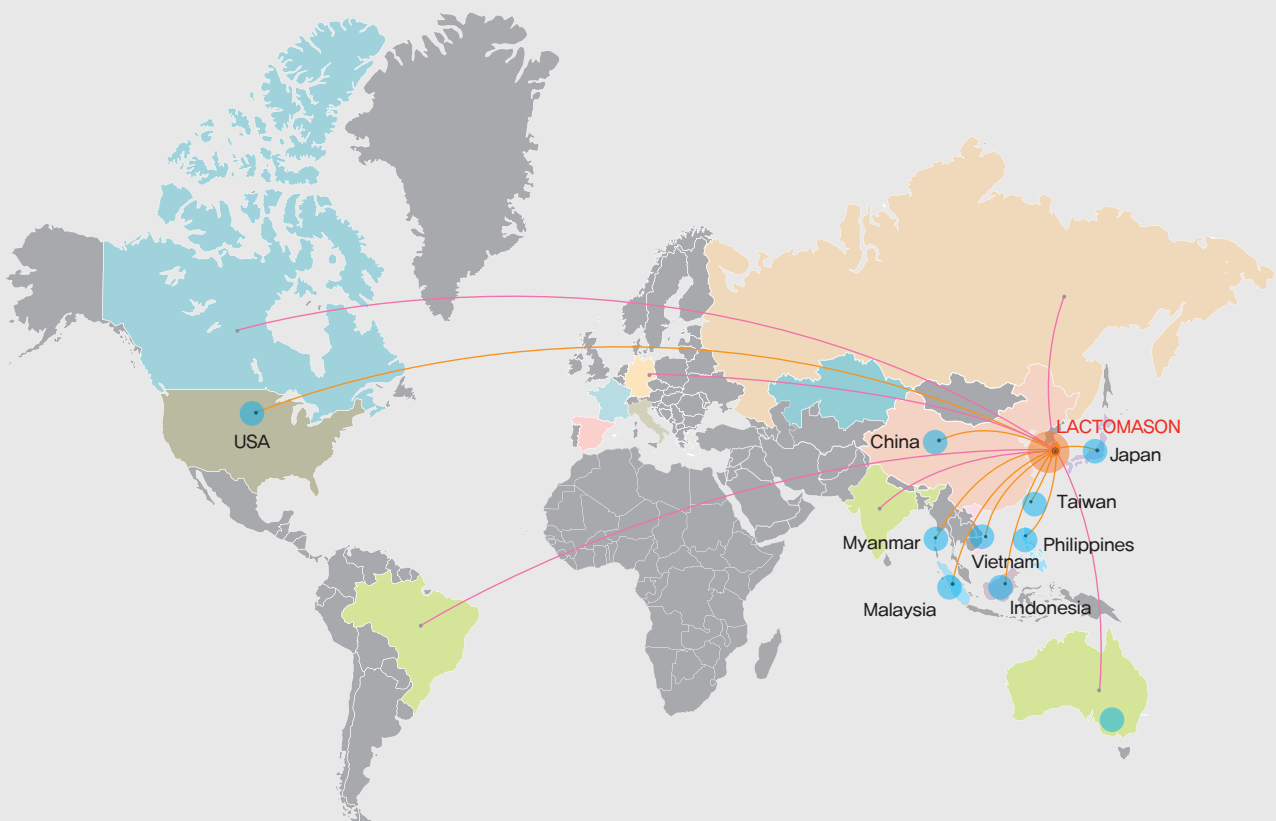


Promising export company



HALAL food Certificate

LactoMason is committed to providing its customers with the finest and highest quality products and services worldwide.



Joint research and Industry-University Collaboration



INTERNATIONAL SCIENTIFIC CONFERENCE  
PROBIOTICS AND PREBIOTICS



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