

# G&M Tech Inc.



Specialized OIL-Less  
Piston Pumps

**G&M Tech Inc.**



## Company Profile

# Contents

**G&M  
Tech Inc.**



**Company Introduction**



**Business Introduction**



**Technology & Product**



**Certificate & Prize**

# I . Company Introduction

1

## Chronology



# I . Company Introduction

2

## Organization

- Consists of 5 Divs.



## 3

A photograph of a modern office hallway. The hallway has white walls, a light-colored tiled floor, and several wooden doors. At the end of the hallway is a bright blue door. A blue mat is on the floor in the foreground. The hallway is well-lit with recessed ceiling lights. On the left, there is a glass partition with a logo and text. On the right, there is a glass partition with a logo and text.

생산량 [年]

Year	Green Actuator (pcs)	Orange Actuator (pcs)
2014년	49,000 pcs	36,000 pcs
2015년	79,000 pcs	51,000 pcs
2016년	81,000 pcs	54,000 pcs
2017년	83,000 pcs	56,000 pcs

Legend:

- Green Cylinder: Green Actuator
- Orange Cylinder: Orange Actuator



# I . Company Introduction

3

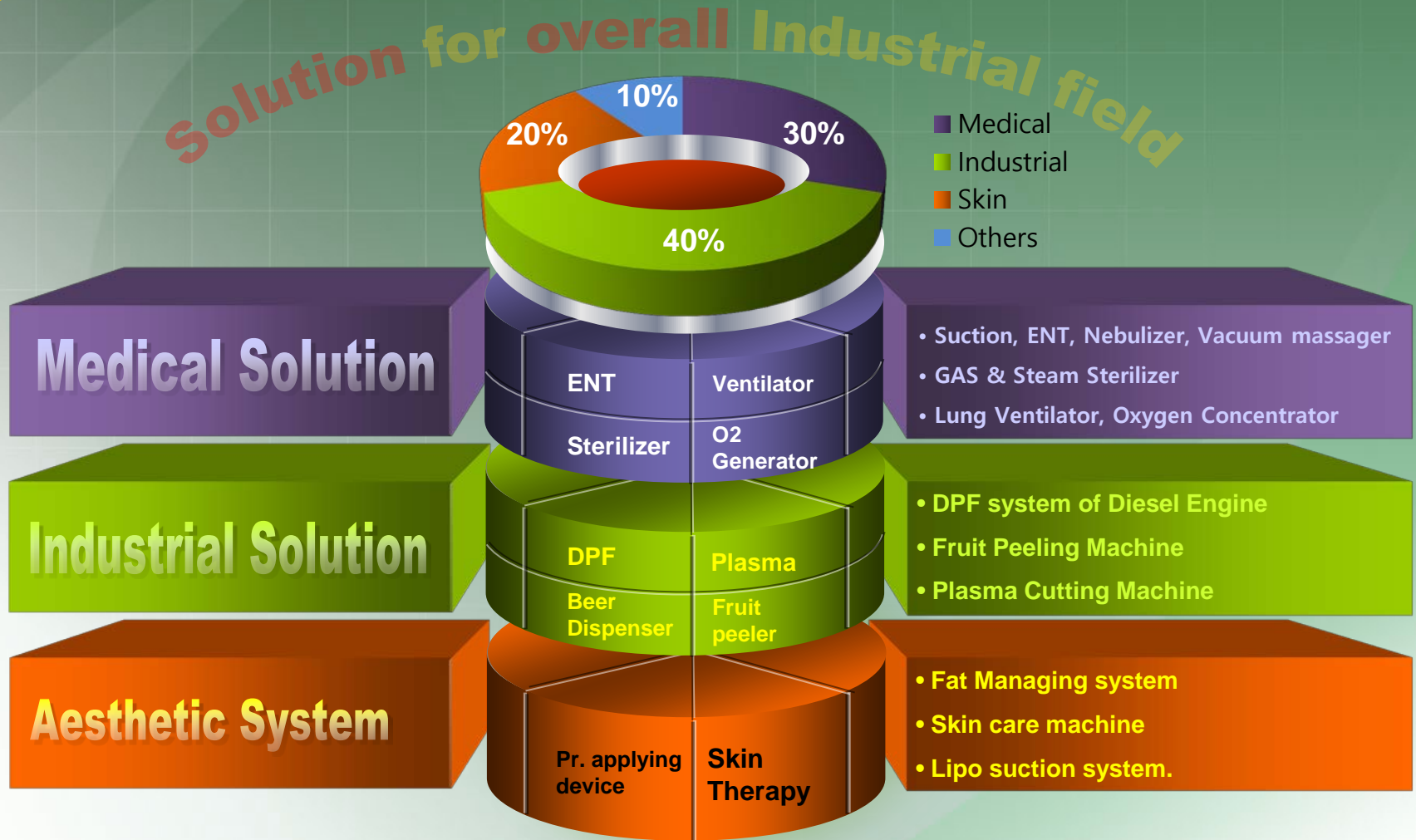
## Certificate



## II. Business Introduction

1

### Business Introduction

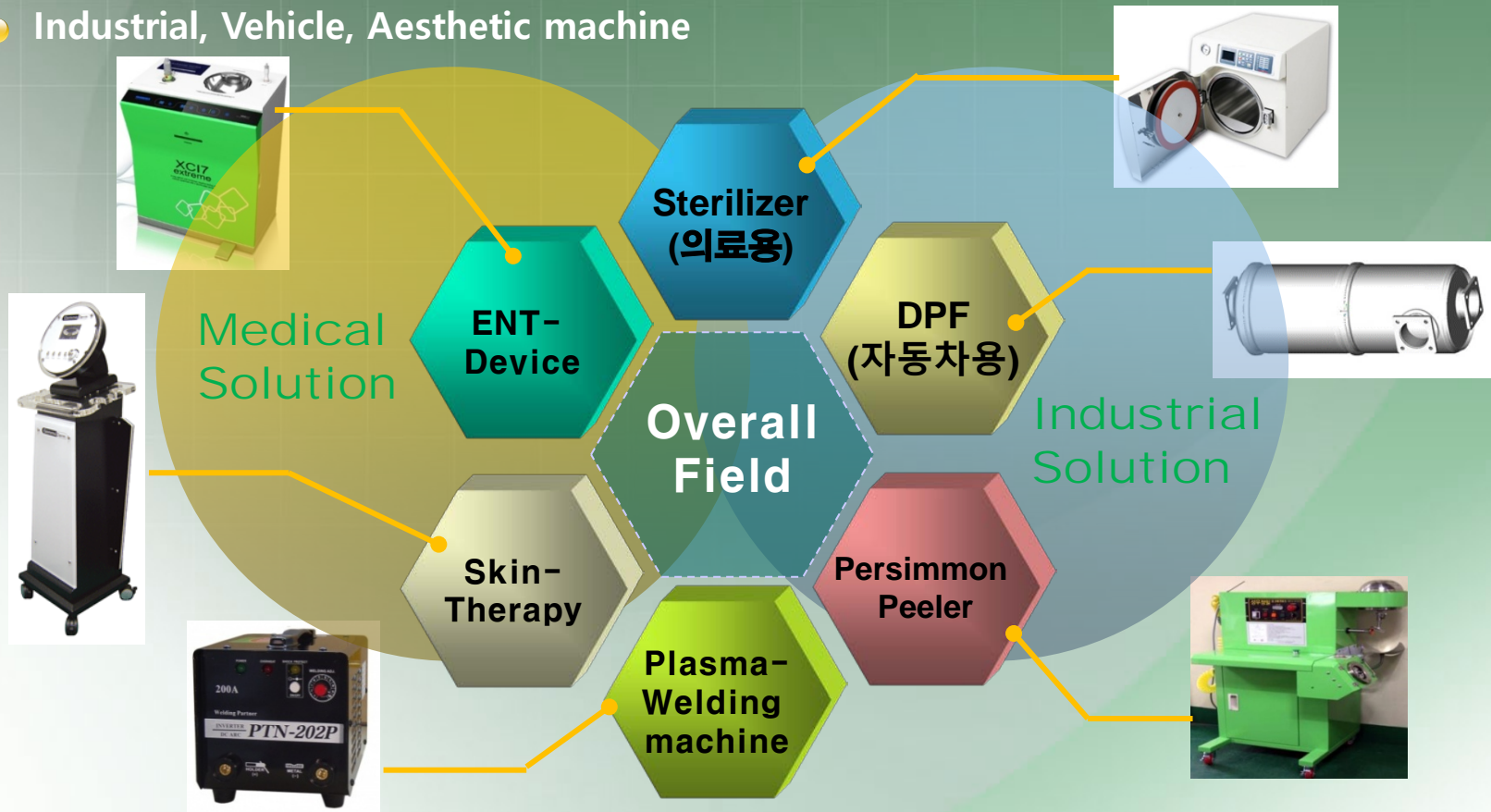


## II. Business Introduction

2

### Domestic market

- Medical, Dental field
- Chip mount, Environmental system, etc
- Industrial, Vehicle, Aesthetic machine





## II. Business Introduction

3

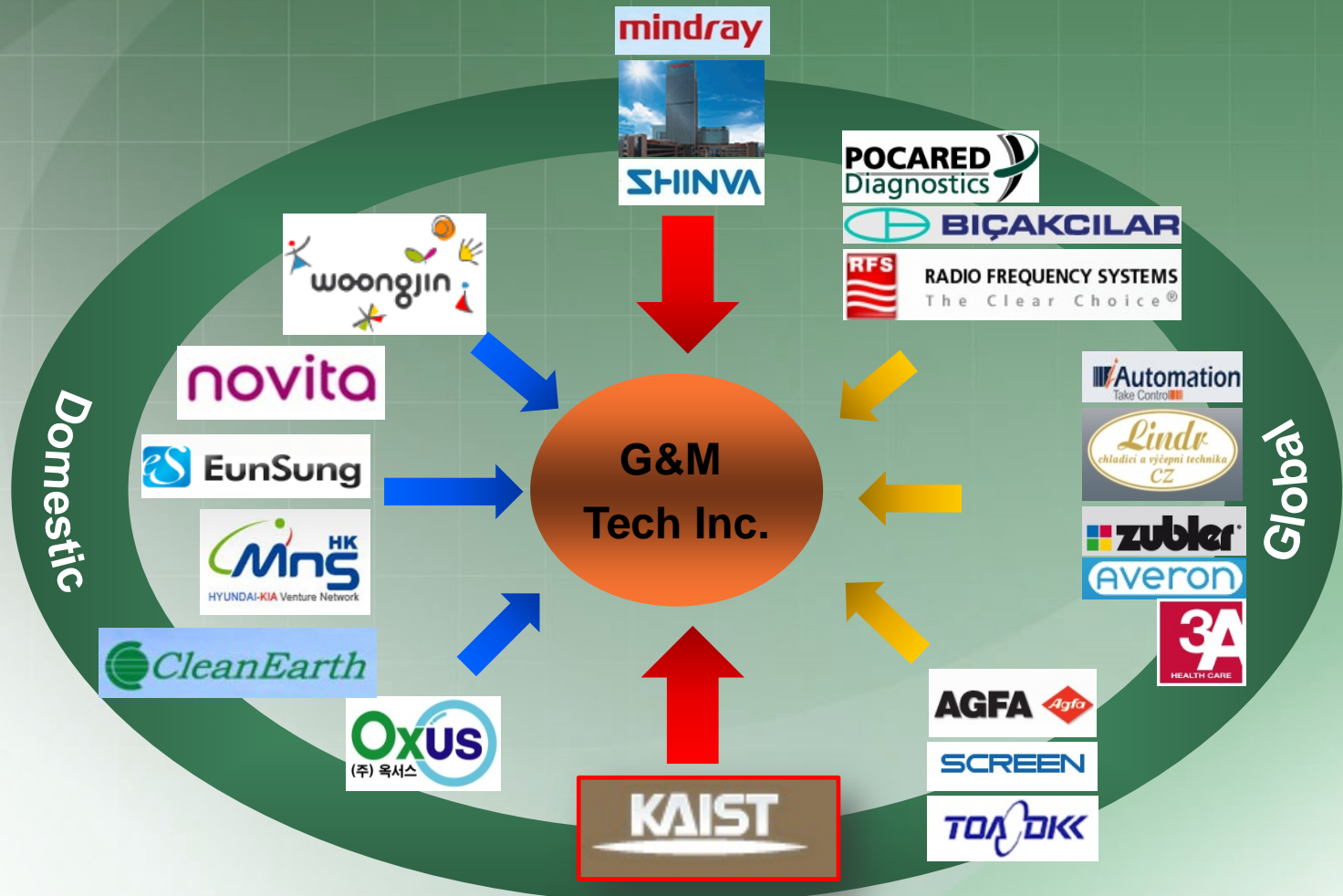
### Global Network



## II. Business Introduction

4

Customers

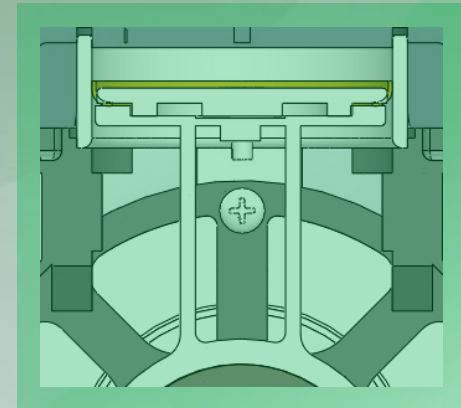
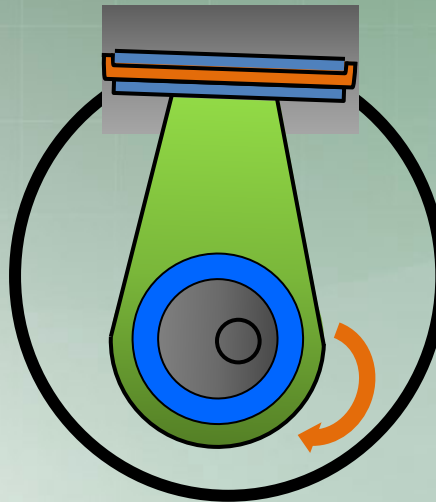
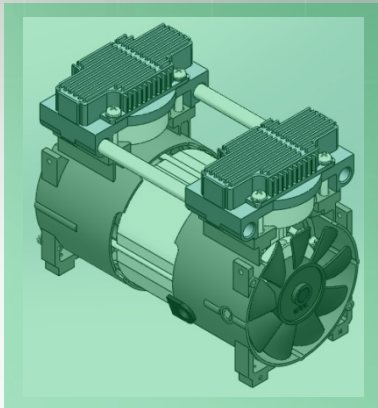


# III. Technology & Products

1

## Rocking Piston Technology

- Designed for both of Vacuum & Pressure application.
- OIL-Less structure. ( no lubricate )
- Low Noise & Vibration.
- Distinguished Long Life with special Teflon (PTFE) material.
- Compact design and applying High grade AL components.
- 10~140 Lpm, over 7 bar, over 750 mmHg

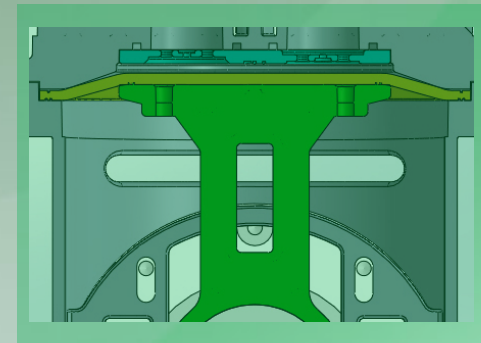
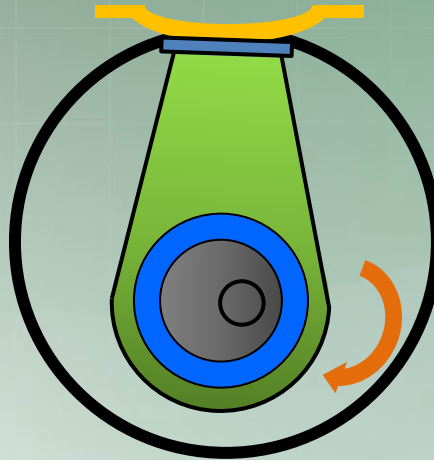
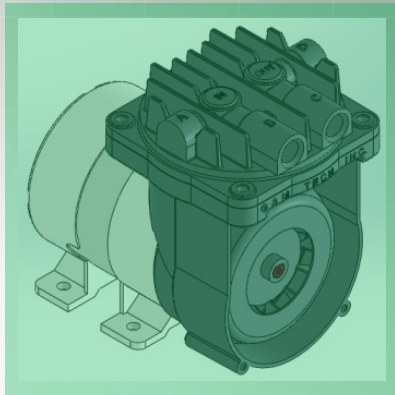


# III. Technology & Products

2

## Diaphragm Technology

- Designed for Low pressure and Vacuum application with very low noise.
- Distinguished long life with Diaphragm structure.
- Realization very Low noise & vibration with design of low internal friction.
- No internal leakage with Diaphragm structure.
- Over 720 mmHg of Vacuum.



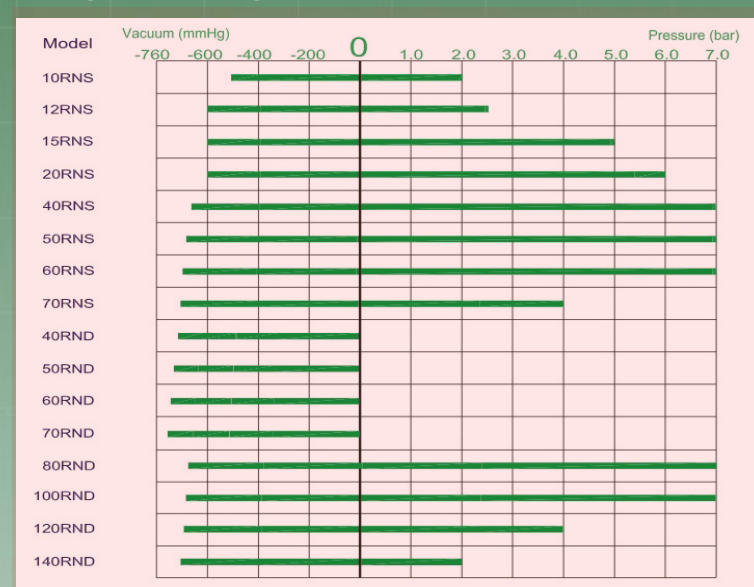


# III. Technology & Products

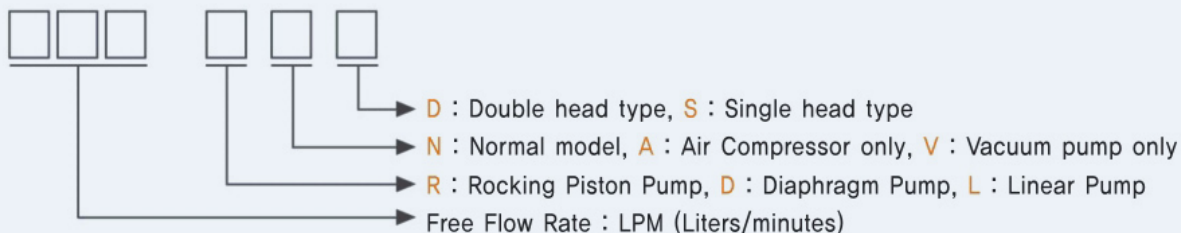
3

## Products-Rocking Piston Pump –AC version

- Flow Range: 10~140LPM ( Liter/min. )
- Power Source : 220V(50/60Hz) , 230V(50Hz) , 100V(50/60Hz)



### Selection Guide of Model



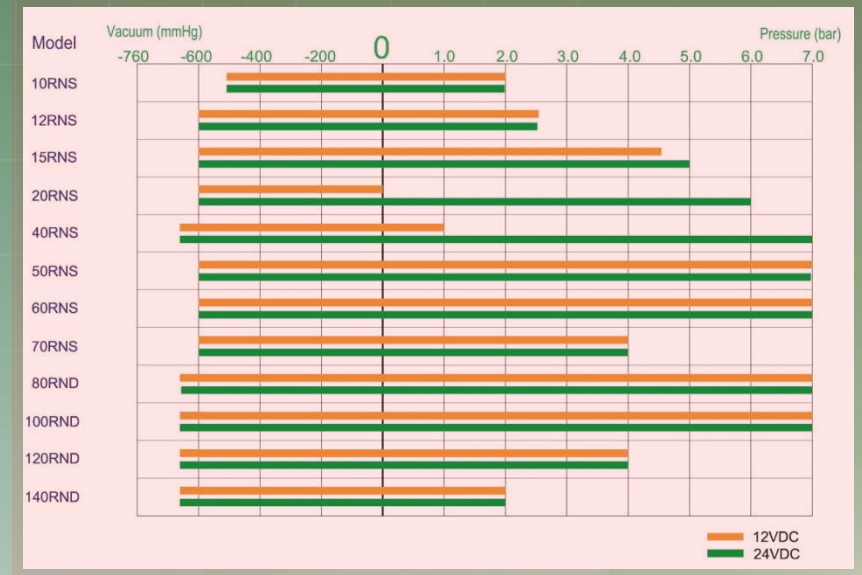
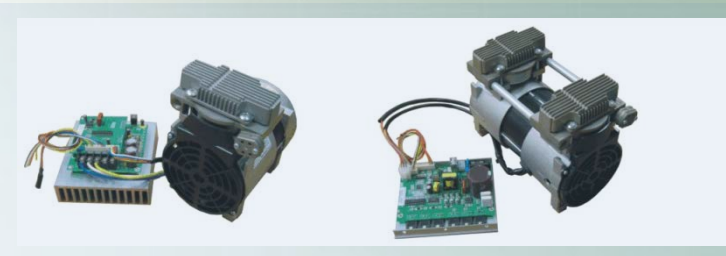


# III. Technology & Products

3

## Products-Rocking Piston Pump –DC version

- Flow Range: 10~140LPM ( Liter/min. )
- Motor type : DC(12V/24V), BLDC ( DC12V / DC24V



# IV. Certificate & Prize



## CERTIFICATE OF ENVIRONMENTAL MANAGEMENT SYSTEMS

### **G&M Tech Inc.**

404, Daewoo FV 1Cha, 16-25, Dongbaekjungang-ro 16beon-gil, Giheung-gu, Yongin-si,  
Gyeonggi-do, Republic of Korea

This is to certify that the Environmental Management Systems of  
this organization has been found to conform to the below  
Certification Standard by KTLMS

Certificate No.  
**KRE - 0032**

Certification Standard  
**KS I ISO 14001:2009 / ISO 14001:2004**

Certification Scope  
Design & development, production of Oil-less Rocking Piston Pump

Period of Validity  
from 09 September 2017 until 08 September 2020  
(This is the ISO 14001:2004 certification which is valid until September 14 2018)  
Initial Registration Date : 09 September 2005  
Date of Issue : 06 September 2017


  
**President**  
**KTLMS Co., Ltd.**  
2-508, Mi Seong Officetel, 26, Ori-ro 876beon-gil, Gwangmyeong-si, Gyeonggi-do, Korea





KTLMS has been accredited as a certification body of Environmental Management System from KAB(Accreditation Number : KAB-EC-40)  
KTLMS is a certification body that has been accredited by the accreditation body that has been registered in the Multilateral Recognition Arrangement (MLA) of the International Accreditation Forum(IAF)

KTLMSKTLMSKTLMS



## Certificate of conformity with the following European Directives

Registered No.:  
**K3555/M10R**

### Machinery Directive 2006/42/EC

Reference of applicant	Date of application	File reference	Test report No.	Date of issue
-	27.06.2011	KP-11-158	K4880/M10	05.07.2011

This is to certify that the following products comply to the essential requirements (Annex 1) of the above mentioned European Directive and the following standards, taking into account the German national deviations:

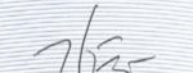
**Product:** Oil-less Rocking Piston Pump



**Type designation:** aRND, bRNS, cRVD, dRAD, eRVS, fRAS  
(a = 140, 120, 100, 80, 70, 60, 50, 40, 30, 25, 20, 15, 12, 10; b = 70, 60, 50, 40, 30, 20, 15, 12, 10; c = 140, 120, 100, 80, 70, 60, 50, 40, 30, 25, 20, 15, 12, 10; d = 120, 100, 80; e = 70, 60, 50, 40, 30, 25, 20, 15, 12, 10; f = 70, 60, 50, 40, 30, 25, 20, 15, 12, 10)

**Applicant:** G&M Tech Inc.  
Room No. 404, Daewoo FV 1Cha,  
#1030, Jung-Dong, Giheung-Gu, Yongin-City,  
Gyeonggi-Do 446-916, Korea

**Standard(s):** EN ISO 12100-2:2003 + A1:2009  
EN 60204-1:2006 + A1:2009  
EN 60034-1:2004  
EN 1012-2:1998 + A1:2009

This Certificate of conformity is based on the evaluation of samples of the product. It does not imply an assessment of the production and it does not permit the use of a mark of conformity or of a safety mark of the TÜV NORD CERT. The holder of this certificate may use this Certificate together with his EC-Declaration of Conformity.

  
Certification Body for Product Safety


 The CE marking can be affixed on the product if all relevant and effective Directives are complied with.
 

TÜV NORD Korea Ltd  
Tel : +82-2-6000-4222  
Fax : +82-2-6000-4223  
E-mail: product@tuvnord.or.kr



# IV. Certificate & Prize



**Certificate  
of conformity with the following  
European Directives**

Registered No.:  
**K8833/M15**

**Machinery Directive 2006/42/EC**

Reference of applicant	Date of application	File reference	Test report No.	Date of issue
-	06.01.2015	KP-15-008	K9138/M14	12.01.2015

This is to certify that the following products comply to the essential requirements (Annex 1) of the above mentioned European Directive and the following standards, taking into account the German national deviations:

**Product:** Oil-less Diaphragm Pump

**Type designation:** 12DNS, 30DNS, 35DNS, 12DND, 12DND-P, 12DND-S, 30DND, 30DND-P, 30DND-S, 35DND, 35DND-P, 35DND-S

**Applicant:** G&M Tech Inc.  
Room No. 404, Daewoo FV 1Cha, #1030, Jung-Dong, Giheung-Gu,  
Yongin-City, Gyeonggi-Do 446-916, Korea

**Standard(s):** EN ISO 12100:2010  
EN 1012-2:1996 + A1:2009

This Certificate of conformity is based on the evaluation of samples of the product. It does not imply an assessment of the production and it does not permit the use of a mark of conformity or of a safety mark of the TÜV NORD CERT. The holder of this certificate may use this Certificate together with his EC-Declaration of Conformity.

  
Certification Body for Product Safety

TÜV NORD Korea Ltd.  
Tel: +82-2-6000-4222  
Fax: +82-2-6000-4223  
E-mail: tra@tuv-nord.com

CE The CE marking can be affixed on the product if all relevant and effective Directives are complied with. CE



**Certificate  
of conformity with the following  
European Directives**

Registered No.:  
**K8834/M15**

**Machinery Directive 2006/42/EC**

Reference of applicant	Date of application	File reference	Test report No.	Date of issue
-	06.01.2015	KP-15-009	K9139/M14	12.01.2015

This is to certify that the following products comply to the essential requirements (Annex 1) of the above mentioned European Directive and the following standards, taking into account the German national deviations:

**Product:** Oil-less Linear Pump

**Type designation:** 15LND, 20LND, 30LND, 40LND, 60LND, 80LND

**Applicant:** G&M Tech Inc.  
Room No. 404, Daewoo FV 1Cha, #1030, Jung-Dong, Giheung-Gu,  
Yongin-City, Gyeonggi-Do 446-916, Korea

**Standard(s):** EN ISO 12100:2010  
EN 1012-2:1996 + A1:2009

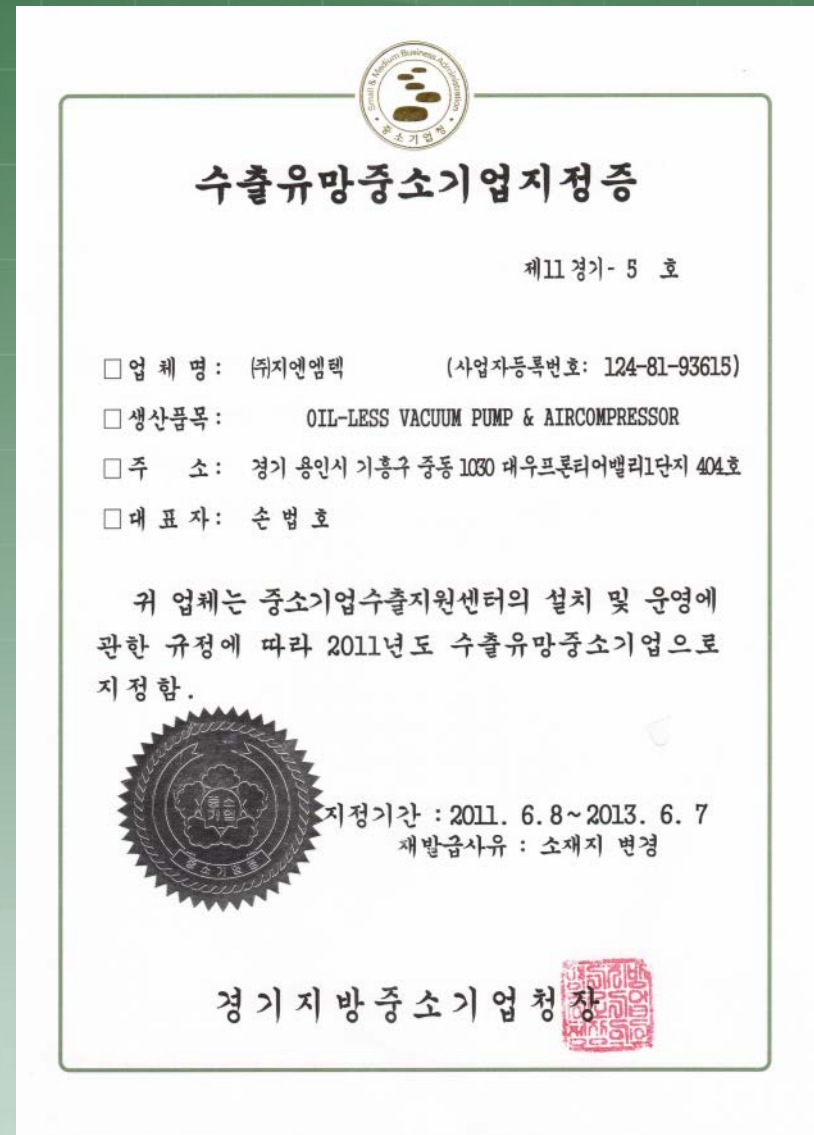
This Certificate of conformity is based on the evaluation of samples of the product. It does not imply an assessment of the production and it does not permit the use of a mark of conformity or of a safety mark of the TÜV NORD CERT. The holder of this certificate may use this Certificate together with his EC-Declaration of Conformity.

  
Certification Body for Product Safety

TÜV NORD Korea Ltd.  
Tel: +82-2-6000-4222  
Fax: +82-2-6000-4223  
E-mail: tra@tuv-nord.com

CE The CE marking can be affixed on the product if all relevant and effective Directives are complied with. CE

# IV. Certificate & Prize



## IV. Certificate & Prize





## IV. Certificate & Prize

제 20160105204 호

### 벤처기업확인서

업 체 명 : (주)지엔앰텍  
대 표 자 : 손범호  
소 재 지 : 경기도 용인시 기흥구 동백중앙로16번길 16-25, 대  
우프론티어 벨리 1단지 404호  
확 인 유 형 : 연구개발기업  
평 가 기 관 : 기술보증기금  
유효 기 간 : 2016년04월30일 ~ 2018년04월29일

위 업체는 벤처기업육성에관한특별조치법 제25조의  
규정에 의하여 벤처기업임을 확인합니다.

2016년 04월 30일

 **KIBO** 기술보증기금 이사장



제 2012111273 호

### 기업부설연구소 인정서

1. 연 구 소 명: (주)지엔앰텍 부설연구소  
[소속기업명: (주)지엔앰텍]
2. 소 재 지: 경기 용인시 기흥구 중동 1030번지, 대우프론티어 벨리 1단지 404호
3. 신고 연월일: 2012년 5월 8일

※ 유효기간: 벤처기업 만료일(2014년 04월 29일)까지:벤처기업유효기간 연장시 재발급)

「기초연구진흥 및 기술개발지원에 관한 법률」 제14조,  
같은 법 시행령 제16조제1항 및 제27조제1항에 따라 위와  
같이 기업부설연구소로 인정합니다.

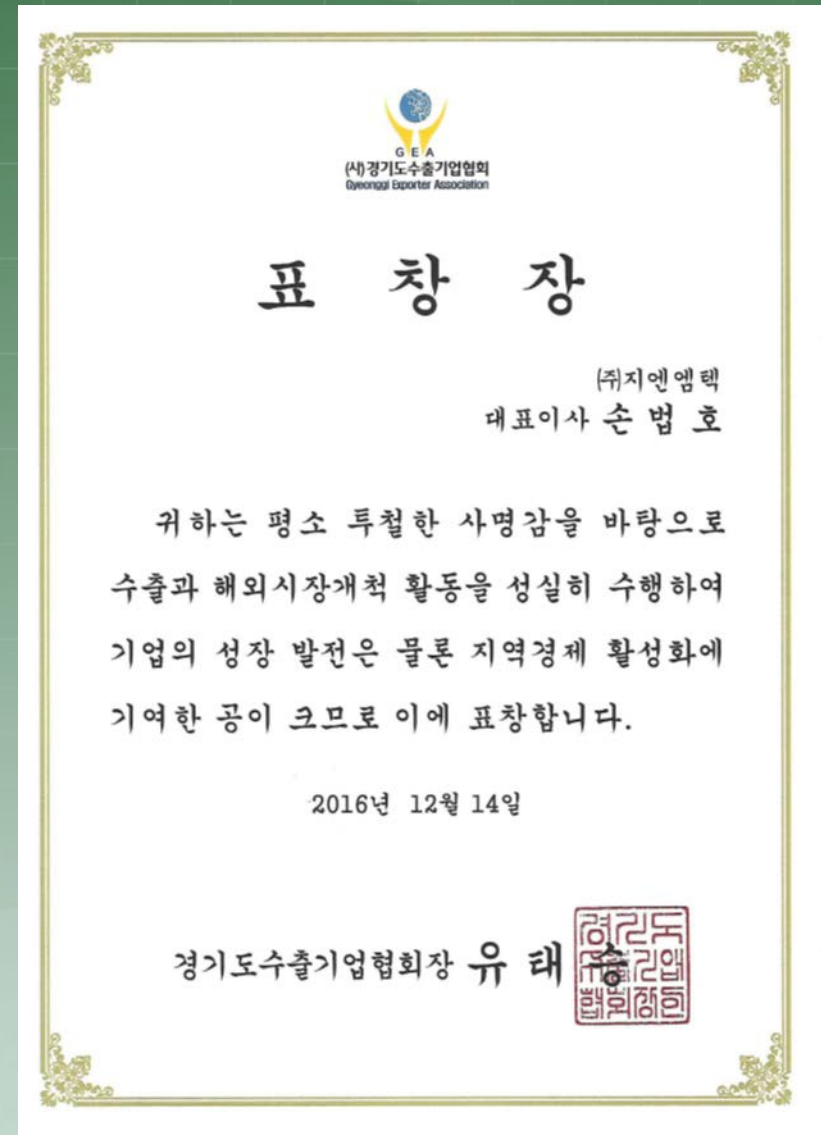
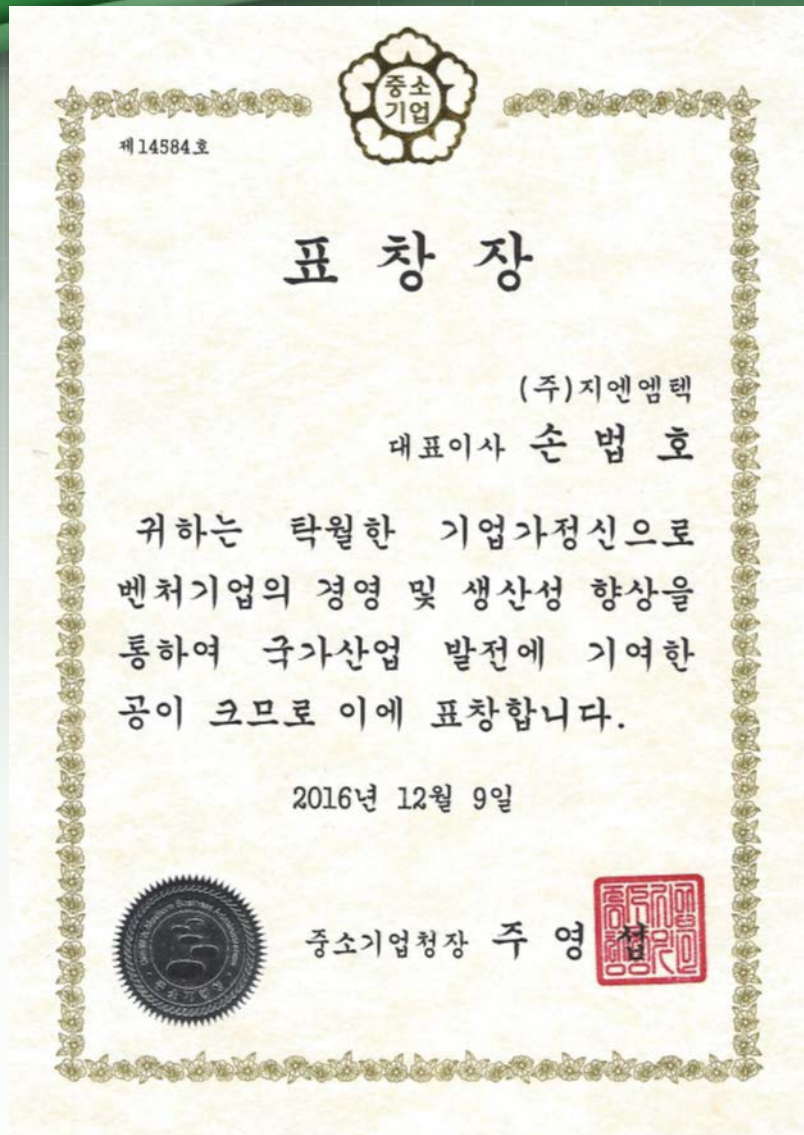
2012년 5월 10일



한국산업기술진흥협회장



## IV. Certificate & Prize



## IV. Certificate & Prize

