

DHGlobal

Specializing in automobile parts processing Mold and automation

- +Aluminum Processing
- +General Processing
- +Injection Mold
- +Casting Mold
- +Automation Line





CEO Message / Greetings

DHG manufactures and develops main products of Automobile based on precise Technologies.

Starting with Mold, automated line production and robotic automated processing lines are built as one-stop, provide flexible product supply capability as well as reliable quality with advanced precision measurement equipment and field-oriented quality management system.

We have been progressing through getting into the domestic and international market to become a competitive global company. All of our employees put our customers first and do our best to provide the best quality and service in domestic and global market with endless passion and challenging spirit.

We look forward to your further interest.

CEO **KYUDONG NAM**



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DHGlobal Co., Ltd.

Innovative company that pursues customer's impression

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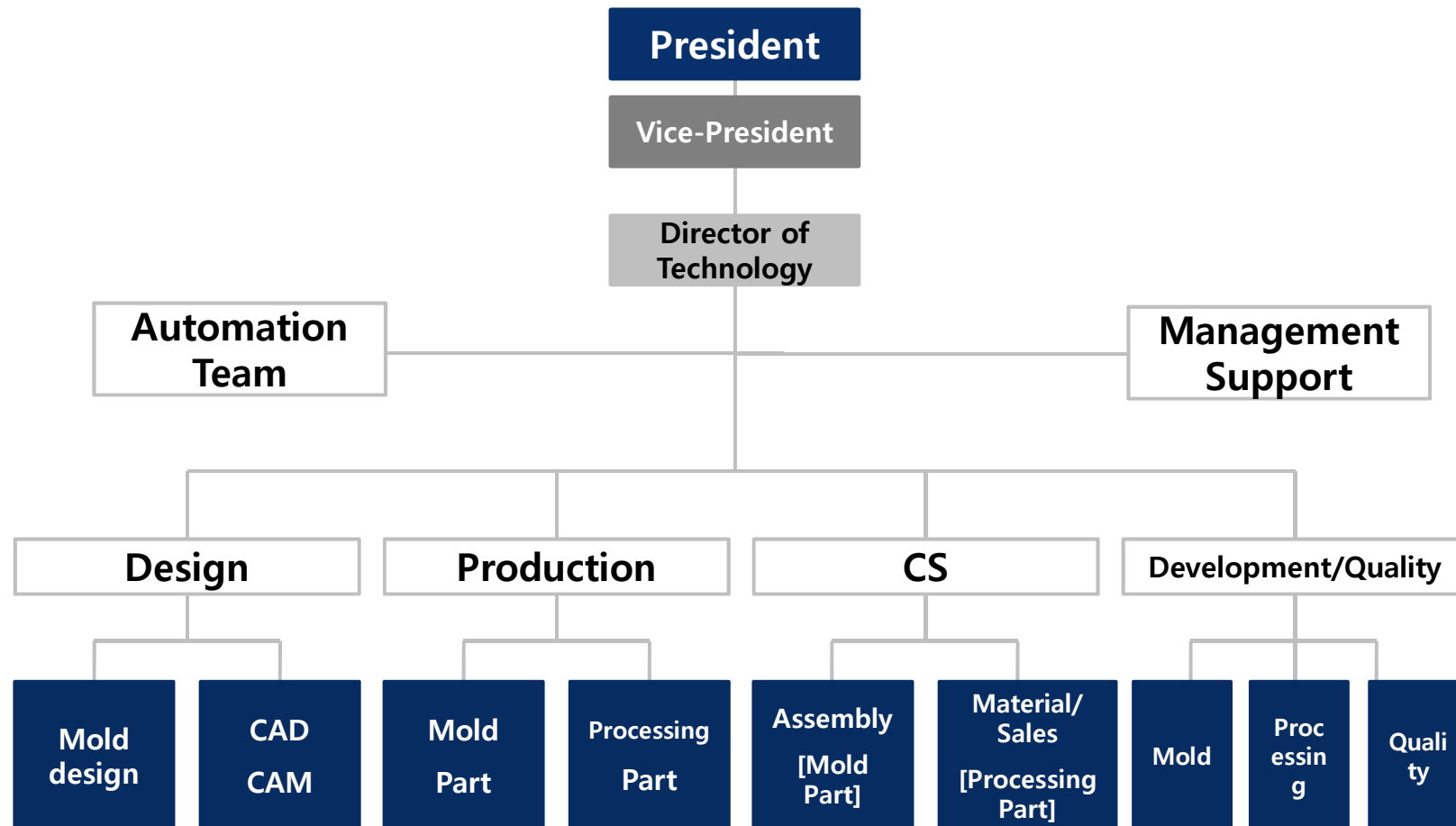
Overview

- **NAM** : DHG Co.LTD
- **CEO.** : KyuDong NAM
- **Headquarter & Factory** : 42, Dalseong2cha 4-ro, Guji-myeon, Dalseong-gun, Daegu, Republic of Korea
- **Type of Business** : Manufacture & Automobile Components
- **Establishment date** : 29.12.2015
- **Employees** : 31 people
- **Factory area** : 2607.7m²
- **Main Customers** : BorgWarner, DYC, Korea PIM, Kyungchang, Pyeonghwa ENG etc

History

2015.12	Establishment of DHG
2016.03	Issued Venture Business Certificate
2016.12	Commendation from Korea Industrial Complex Corporation
2017.05	BorgWarner Tire-1
2017.06	H/KMC Tier-2 , Establishment of R&D Center
2017.11	Conversion to a corporation DHG Co.LTD
2017.11	First-Penguin Selected from The trust guarantee funds
2017.12	Official commendation from the City Daegu
2018.07	IATF16949 certificate
2019.11	Issued Venture Business Certificate(as R&D company)),
2020.01	Factory Expansion and Relocation

Organization



Goal



Reasonable Cost

- . all our own production equipment including Mold
- . Effective management system for products
- . Customer-oriented cost consciousness



High Quality

- . Defect "Zero" through basic compliance
- . Output of NG Product "Zero" through Tracking- and management system



In Time for Delivery

- . Trust with customers
- . Responsibility for Delivery on time

Good to Great!

Vision



- . Addition Mass Production Line
- . Build automation equipment in the Production Line
- . Diversity of Products and Customers



- . Build up Casting Line
- . Development of future Product (electric Automobile Item)



- . Build up automation Line overall
- . Mass-Production next Product
- . Global Marketing Expansion

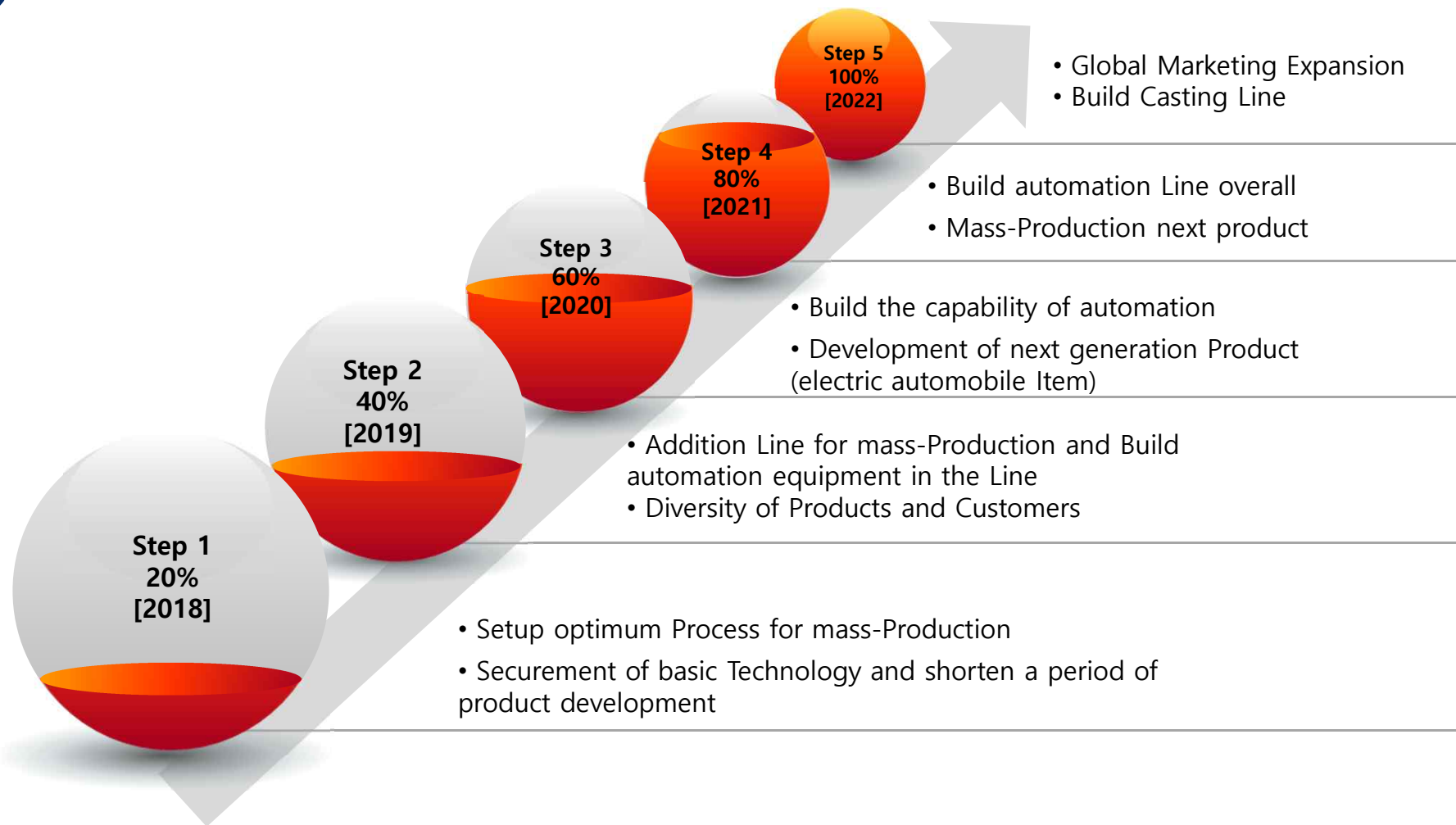
From beginning to end!

03 Medium and Long-term Plan

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Plan



Varied types of Business and Experience

■ Automobile components

- Lamp, Engine, Switch, HVAC, Thermal



■ Electronic components

- Mobile, LCD, Print



■ Industrial components

- Caster, Cover, Lego



Competitiveness of the Cost by all our own production equipment(incl.Mold)

■ design & manufacture of Mold



■ Jig & Inspection Tools



■ Build automation Line & maintenance



05 Products

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Main Products



<EGR Valve Housing>



<Block Valve Housing>



<2Way-Manifold>



<4Way-Manifold>



<Lambda-Stem>



<AJ-Stem>



<IA7A8479>



<IA7A8487>



<BV 38>



<BV 43>



<RHV5>



<736F>

Mold Department



주요
생산제품



Mold Department

Location	42, Dalseong2cha 4-ro, Guji-myeon, Dalseong-gun, Daegu, Republic of Korea		
Tel.	+82) 53-591-5478	Fax.	053-591-5498
Customers	<ul style="list-style-type: none"> • Borgwarner - Chungju / Brazil • KyungChang Caster – Seongseo, Daegu • Daihan Calsonic – Cheonan/Japan • Pyeonghwa ENG – Nongong, Daegu • S&T Electrics – Seongseo, Daegu 		
Certificates	<ul style="list-style-type: none"> • ISO 9001 Quality Management System • Establishment of R&D Center 		

Mold design Process



06 Factory & Equipments

/Manufacture Department

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Manufacture Department



주요
생산제품



Manufacture Department

Location	42, Dalseong2cha 4-ro, Guji-myeon, Dalseong-gun, Daegu, Republic of Korea		
Tel.	053-263-0002	Fax.	053-263-0008
Item	<ul style="list-style-type: none">• Borgwarner - Chungju- HKMC Gamma – II EGR Valve Mach- SYMC G20DT Block Valve Mach- HKMC STEM Mac• Export [USA&Japan]		
Certificates	<ul style="list-style-type: none">• Establishment of R&D Center• IATF 16949		

Automation Department



Automation Department

Location	42, Dalseong2cha 4-ro, Guji-myeon, Dalseong-gun, Daegu, Republic of Korea		
Tel.	053-591-5478	Fax.	053-591-5498
History	<ul style="list-style-type: none">• TAPP'G Line Robot Automation• Automatic Assembly and Inspection of Compressor Pulley• Build Line of automatic washing and Inspection of Transmission		

06 Factory & Equipments

/Automation Department

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Automation Manufacture Process



06 Factory & Equipments

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Production Equipments

No.	Name	Maker	EA
1	Casting Machine	Toshiba (350ton/850ton)	3
2	High speed processing Machine	Mori (NVD5000), OKK VP600	6
3	Electrical discharge Machine	Sodick, Dae-Han EDM	4
4	Tapping Center	Dong-yang, Dae-sung Hi-Tech	20
5	Grinding M/C	Nippei	1
6	Washing M/C	-	2
7	Leak Test	-	2
8	CNC Lathe	Samsung, Doosan	3
9	Abrader	Kum Kang	2
10	Milling Machine	Nam Sun	3
11	Wire cutting Machine	Seibu	1
Total			47



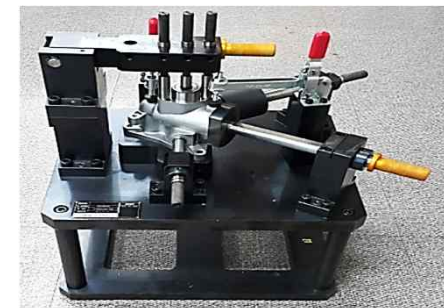
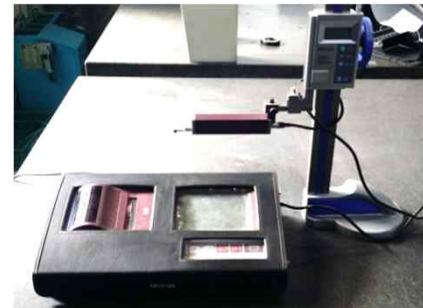
06 Factory & Equipments

DHGlobal Co., Ltd.

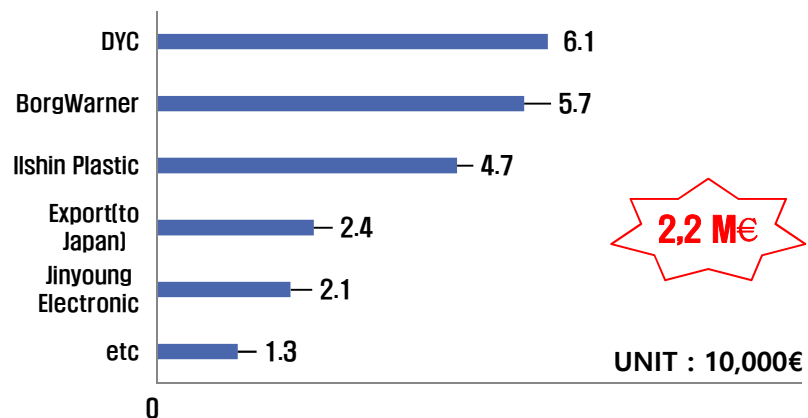
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Measuring Instruments

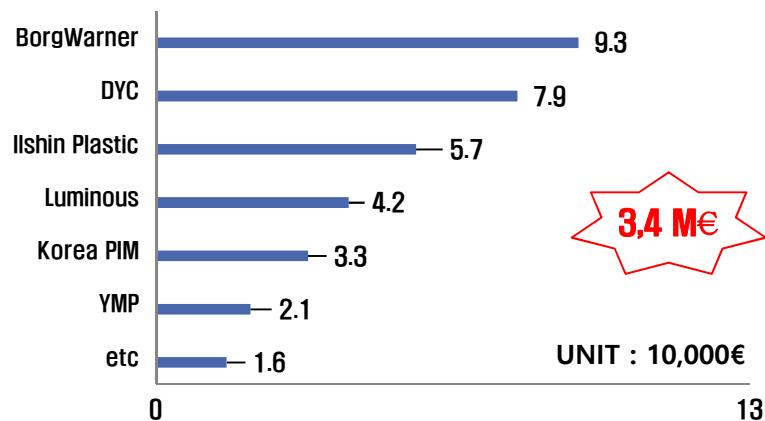
No.	Name	Maker	EA
1	3D Measure Machine	Duckin	1
2	Form Measure Machine	Mitutoyo	1
3	Illuminance Measure Machine	Mitutoyo	1
4	Hardness Tester	Mitutoyo	1
5	Profile Project	Mitutoyo	1
6	True position Gauge	DHG	4
7	Air Gauge	DHG	3
8	GO/NOGO Gauge	DHG	25
9	Depth Gauge	DHG	2
10	etc	-	14
Total			53



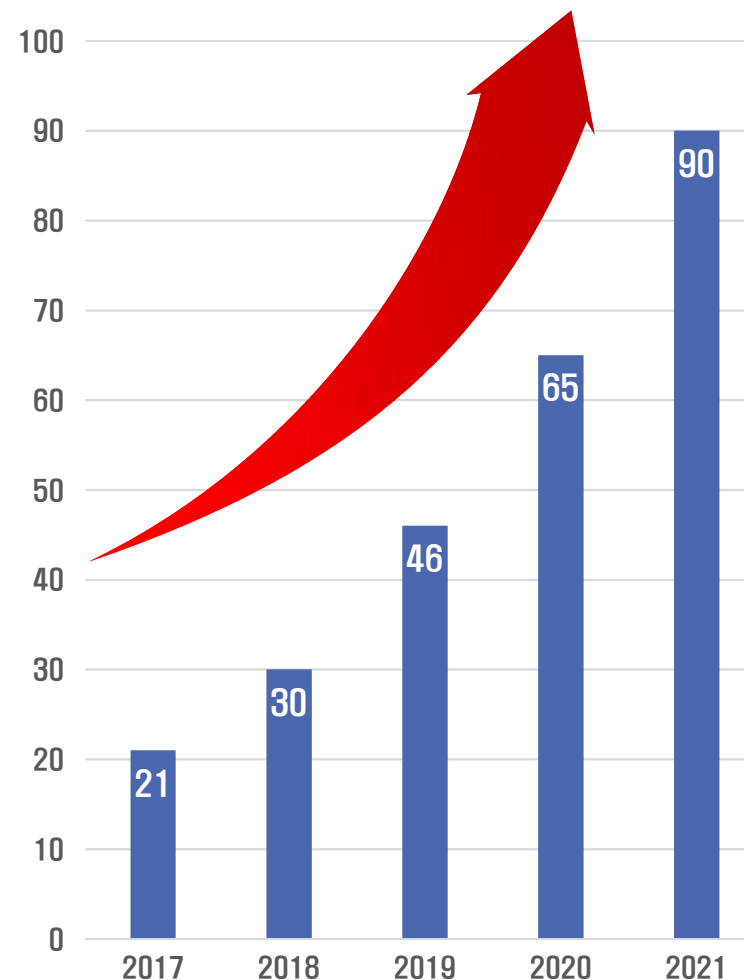
07 Sales and Plan



◆ 2018 Sales



◆ 2019 Sales



◆ In 5 years Sales Plan

08 Certificates

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DHG Patent

특허증
CERTIFICATE OF PATENT

특허 제 10-1746417 호
Patent Number

출원번호 제 10-2015-0154234 호
Application Number

출원일 2015년 11월 04일
Filing Date

등록일 2017년 06월 07일
Registration Date

발명의 명칭 Title of the Invention
자동차 엔진 냉각용 서머스렛 하우징 제조장치

특허권자 Patentee
주식회사 디에이치지(170111-*****)
대구광역시 달성군 구지면 국가산단대로 39길 190

발명자 Inventor
등록사항관에 기재

위의 발명은 「특허법」에 따라 특허등록원부에 등록되었음을 증명합니다.
This is to certify that, in accordance with the Patent Act, a patent for the invention has been registered at the Korean Intellectual Property Office.

2017년 11월 24일
특허청장
COMMISSIONER,
KOREAN INTELLECTUAL PROPERTY OFFICE
성 윤 보

특허청
Korean Intellectual Property Office

[Thermostat housing manufacture machine for cooling engines]

특허증
CERTIFICATE OF PATENT

특허 제 10-1746423 호
Patent Number

출원번호 제 10-2015-0154238 호
Application Number

출원일 2015년 11월 04일
Filing Date

등록일 2017년 06월 07일
Registration Date

발명의 명칭 Title of the Invention
자동차 엔진 냉각용 서머스렛 히팅핀 제조장치

특허권자 Patentee
주식회사 디에이치지(170111-*****)
대구광역시 달성군 구지면 국가산단대로 39길 190

발명자 Inventor
등록사항관에 기재

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2017년 11월 24일
특허청장
COMMISSIONER,
KOREAN INTELLECTUAL PROPERTY OFFICE
성 윤 보

특허청
Korean Intellectual Property Office

[Thermostat heating pin manufacture machine for cooling engines]

특허증
CERTIFICATE OF PATENT

특허 제 10-1828971 호
Patent Number

출원번호 제 10-2016-0090601 호
Application Number

출원일 2016년 07월 18일
Filing Date

등록일 2018년 02월 07일
Registration Date

발명의 명칭 Title of the Invention
금형 이젝트플레이트 당김기구

특허권자 Patentee
등록사항관에 기재

발명자 Inventor
등록사항관에 기재

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This is to certify that, in accordance with the Patent Act, a patent for the invention has been registered at the Korean Intellectual Property Office.

2018년 02월 07일
특허청장
COMMISSIONER,
KOREAN INTELLECTUAL PROPERTY OFFICE
성 윤 보

특허청
Korean Intellectual Property Office

[Mold ejector plate pulling tool]

08 Certificates

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DHG Certification

[공시번호: KvBM-CL00-clXq-wHXr] [발급일자: 2018년 08월 11일]

제 2017113068 호

기업부설연구소 인정서

1. 연구소명: (주)디에이치지 기업부설연구소
[소속기업명: (주)디에이치지]
2. 소재지: 대구광역시 달성군 구지면 국가산단대로39길 190
3. 신고연월일: 2017년 12월 11일
(최초인정일: 2017년 6월 20일)


※ 유효기간: 2020년 11월 15일(소기업 인정요건 충족일로부터 3년까지)

「기초연구진흥 및 기술개발지원에 관한 법률」 제14조의 2제1항 및 같은 법 시행령 제27조제1항에 따라 위와 같이 기업부설연구소로 인정합니다.

2017년 12월 14일

한국산업기술진흥협회

R&D Center



Certificate of Registration

This certificate has been awarded to

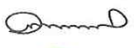
DHG Co., Ltd.
190, Gukgasandan-daero 39-gil, Guji-Myeon, Dalseong-gun, Daegu, Korea




in recognition of the organization's Quality Management System which complies with

IATF 16949:2016

The scope of activities covered by this certificate is defined below
Precision Machining of EGR Valve Housings for Engine(Excludes Product Design under Clause 8.3)

Certificate Number: 101870A/G001/GM/En	Date of Issue of Certification Cycle: 30 July 2018	Date of Issue: 28 July 2018
Issue No: 1	Expiry Date: 27 July 2021	IATF No: 0319208

Issued by:  On behalf of the Signatory Manager

IATF 16949

제 2017 - 15 호

세계 최고에 도전하는 新시장 Pioneer

퍼스트펄린형 창업기업 선정서

(주)디에이치지

대표이사 남규동

귀사는 기업가 정신, 창의성과 기술력, 미래성장성 등 사업경쟁력이 탁월하여 국가 경제의 핵심성장 동력 산업을 이끌 선도 기업으로 평가되므로, 이에 퍼스트펄린형 창업기업으로 선정합니다.

2017년 11월 30일

이사장 황록

First-Penguin Selected from The trust guarantee funds

DHGlobal Co., Ltd.

Innovative company that pursues customer's impression

Customer and trust are our first priorities

DHG Headquarter

42, Dalseong2cha 4-ro, Guji-myeon, Dalseong-gun, Daegu, Republic of Korea

Tel. 053-263-0002 Fax. 053-263-0008

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42, Dalseong2cha 4-ro, Guji-myeon, Dalseong-gun, Daegu, Republic of Korea

Tel. 053-591-5478 Fax. 053-591-5498

Website. www.globaldh.com