

DAE YOUNG R&T Co., Ltd.

(주)대영 R&T는 고객만족을 위해 최선을 다하는 기업입니다.

표면 처리 분야에서 어떠한 제품도 고객님의게서 만족하실 만한 제품을 공급할 기술과

다양한 노하우를 가지고 있습니다.

표면처리 (접착제 도포, 인산염 피막) 의 선두 주자로, 최고의 품질로 고객에서 봉사하고

환원한다는 경영이념을 바탕으로 최고의 기업이 되기 위해 더욱 노력하겠습니다.

저희 임직원 일동은 고객님의게서 하시는 사업이 더욱더 번창하시길 기원합니다.

대영R&T 임직원 일동

Working with DAE YOUNG R&T Co., Ltd. and getting excellent customer service is what we strive for.

Our professional team specializes in surface preparation (application of adhesives, phosphate coating).

Our specialty services have helped build our reputation as a company and our team members strive to improve them every day. Our goals have always been focused on customer satisfaction and the quality of work that goes beyond our customers' experience and imagination. We hope our high quality of work and craftsmanship will help make your dream project a reality.



Contents

연혁 History	04
쇼트 공정 Shot Process	06
초음파 탈지공정 Ultrasonic Degreasing Process	08
피막 공정 Film Process	10
도포 공정 Coating Process	12



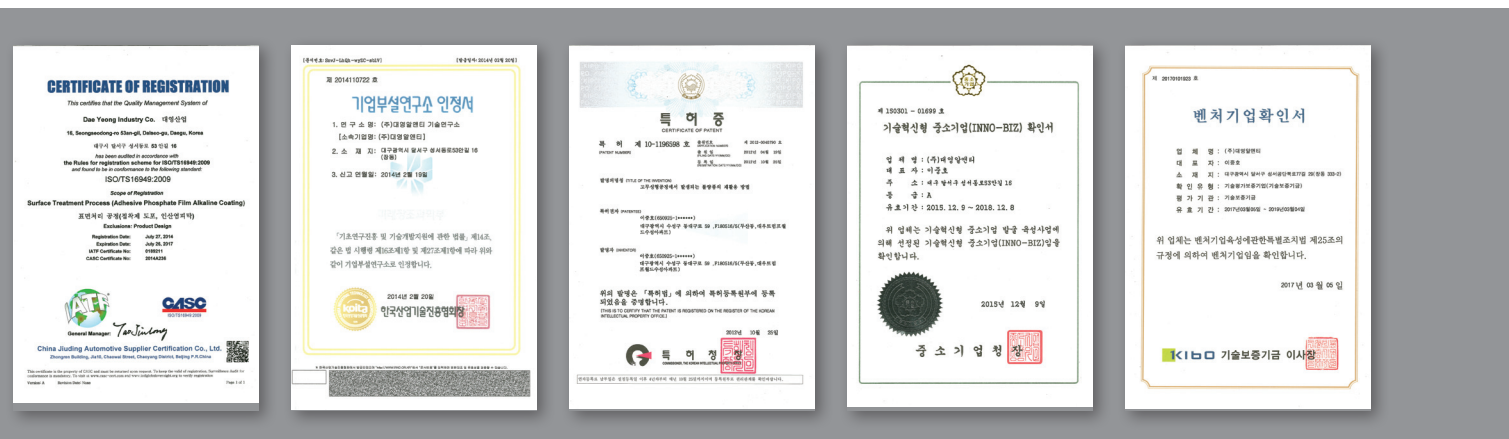
DAE YOUNG R&T Co., Ltd.

21세기 자동차 및 산업용 피막, 접착의 선두주자!
고객과 함께 **미래가치**를 창출하는 기업!
(주)대영 알앤티가 고객과 함께 하겠습니다

A 21st century leader in film and adhesive
for automobile and industrial application!

DAE YOUNG R&T Co., Ltd. thrives with customers.

Certificate



History

2005

01. (주)대영R&T 설립
Founded Dae Young R&T
02. (주)이노씨 베어링씰 표면처리,접착양산
InnoSEAL Bearing Seal, Surface Process, Adhesive Mass Production
05. 공장확장 및 CLEAN 사업장 인정
Plant Expansion and CLEAN Business Approval
10. (주)평화산업 방진고무 접착
Peace Industry Rubber Vibration Isolator Adhesion

2006

01. (주)DTR 붓싱, 엔진 마운트 전처리
DTR Busihing, Engine Mount Preprocessing

2007

02. ISO9001, KS A 9001 인증획득
ISO9001, KS A 9001 Certified
03. (주)동아화성 베어링씰 인도공장 수출
Dong-A Hwa Sung Bearing Seal Export to India Plant Export

2008

04. (주)한국덱와일러 전처리 양산
Korea Datwyler Preprocessing Mass Production

2009

04. (주)DMC 방진 제품 전처리 양산
DMC Dustproof Product Preprocessing Mass Production
06. (주)대흥 R&T 방진 제품 전처리 양산
DaeHeung R&T Dustproof Product Preprocessing Mass Production
11. 한국 SKF 씰 (주) 베어링씰 전처리 양산
Korea SKF Seal Bearing Seal Preprocessing Mass Production

2010

11. TS16949 인증 획득
TS16949 Certified

2014

11. 기술 연구소 설립 (이노비즈 및 벤츠기업 인증)
Founded Technology Research Center (Innobiz and Venture Business Certified)

2015

11. 공장 증축 및 전처리 설비 확충
Plant Expansion and Preprocessing Facility Expansion

Shot Process | 쇼트 공정

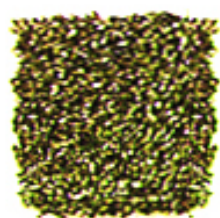
A 21st century leader in film and adhesive for automobile and industrial application!



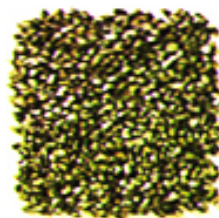
[제품 처리 상태 Processed Product Status]

1. 제품 Scale 제거 및 주물 및 열처리 제품 Scale 제거
2. 표면 녹 제거
3. 제품 표면적을 증가시켜 접착도포시 내밀착성 증가
4. 투사체 다양화로 고객 품질 만족 (AL, 열처리제품, 주물, 강판, 단조, 철강)

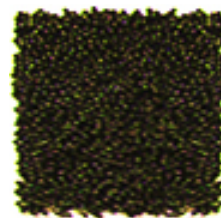
1. Product Scale Removal, and Casting and Heat Processed Product Scale Removal
2. Surface Rust Removal
3. While applying Adhesive, bonding is improved by increased product surface area
4. Customer Satisfaction by Various Object Options (AL, Heat-processed product, Casting, Steel Sheet, Forge Welding)



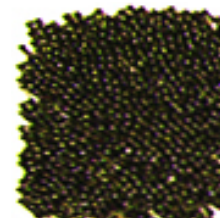
Grit 0.4mm



Grit 0.5mm



Steel 0.6mm

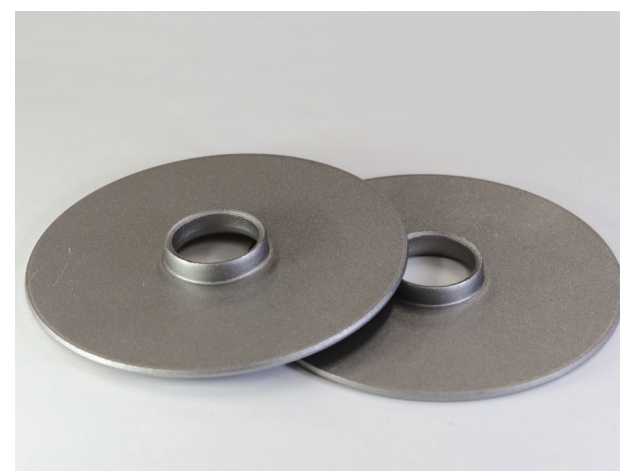
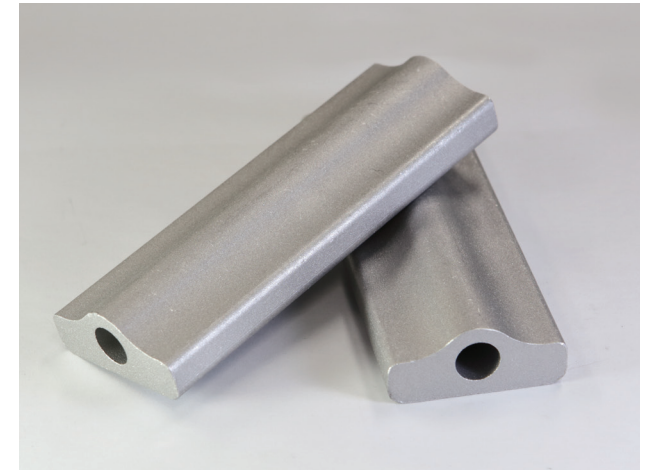
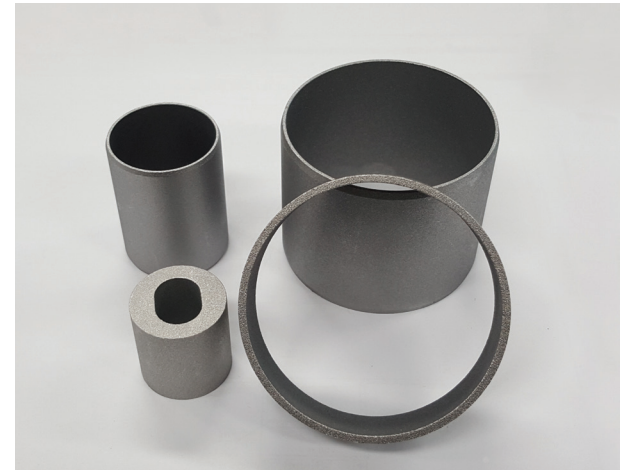


Steel 0.7mm



Cut wire 0.7mm

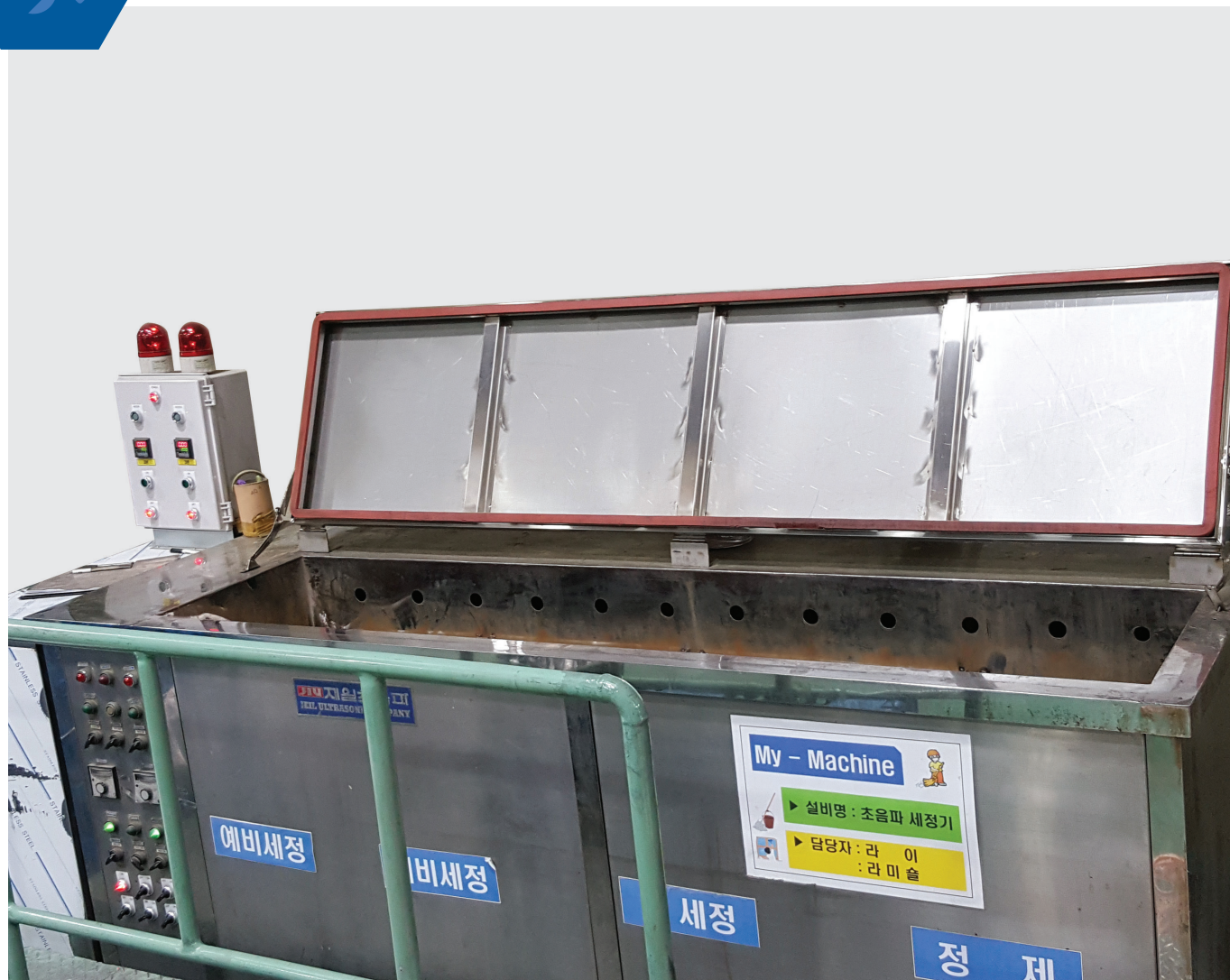
The type of products



Ultrasonic Degreasing Process

초음파 탈지 공정

A 21st century leader in film and adhesive for automobile and industrial application!



1. 피도물에 도료를 도포하기 위한 준비과정
2. 유분 및 오염 제거
3. 서스, 알루미늄 및 엔진 마운트류 적용

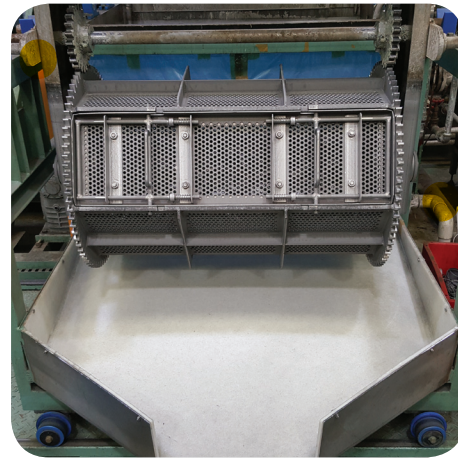
1. Adhesion Preparation for Application of Paint on Materials
2. Grease and Stain Removal
3. SUS and Aluminum, Sections of Engine Mount Product Application

The type of products



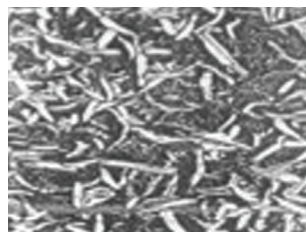
Film Process | 피막 공정

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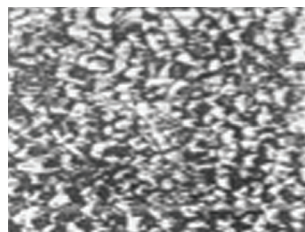


1. 피도물에 도료를 도포하기 위한 제거 준비과정
2. 유분제거 및 내식성과 밀착성을 향상
3. 미세 피막으로 제거 품질향상 보증
(처리방식 : Dip 방식)

1. Adhesion Preparation for Application of Paint on Materials
2. Grease Removal and Adhesion Improvement
3. Product Quality Improvement by Fine Film



SPRAY Style



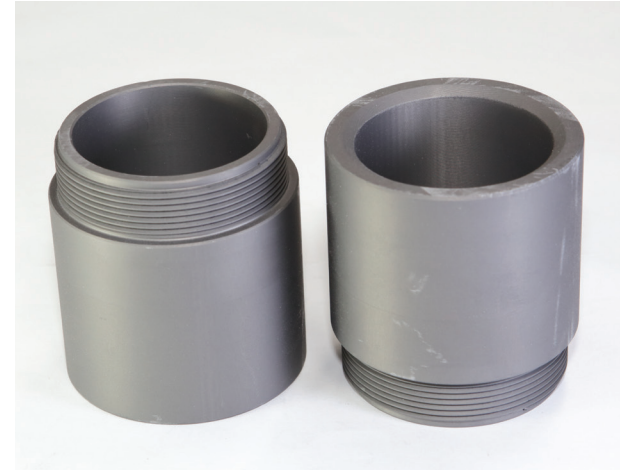
DIP Style



Huge Film

Fine Film

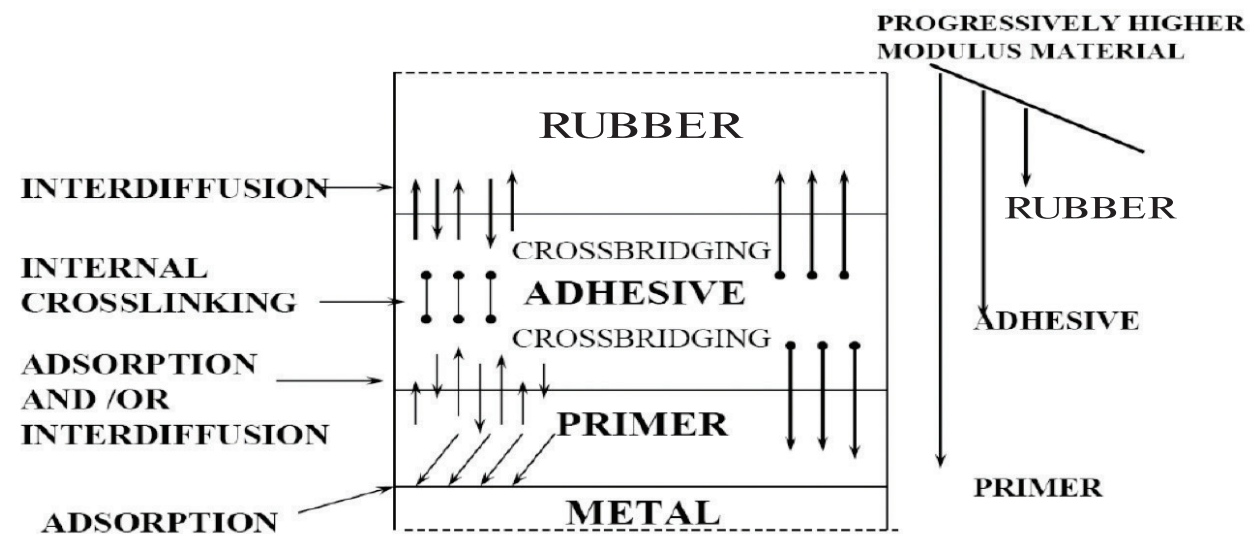
The type of products



Coating Process | 접착제 도포공정

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INNER PIPE ROLL COATER 내파이프 롤도포



1. Metal과 Rubber의 접착
2. 제품의 조건 및 형상에 맞는 유동성 작업 진행
(붓도포, SPRAY 도포, 침적 도포)
3. 접착 고무 종류에 맞는 맞춤형 도포 진행

1. Metal and Rubber Bonding
2. Flexible process for product requirement and shape (Brush Application, SPRAY Application, Deposition Application)
3. Custom application procedure based on adhesive rubber types

Adhesive usage based on rubber characteristics | 고무 특성에 따른 접착재 사용

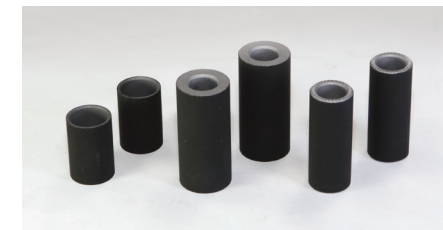
접착 가능 고무 | Adhesive Applicable Rubber

NBR ,EPDM, NR, CR ,Polyacrylate, Silicone ,기타 Others (IR, IIR , SBR)

사용 접착제 | Adhesives Available

Chemlok 205, 6100, 6108, 6125, 608, 6254, 6411, AP133, 202 A/B, 238S

Cilbond 24, 12E, 24E, 10E, 80E, 33A/B

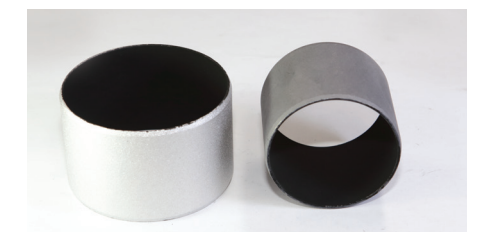


- 파이프 외면 자동 도포
- 컬러 센서 적용으로 1차 불량 검출가능



- Automatic pipe outer coating
- Primary defects detection using Color sensor

OUTER PIPE ROLL COATER 외파이프 롤도포



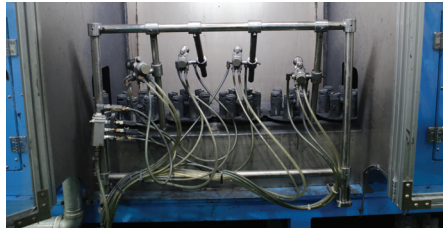
- 파이프 내면 자동 도포
- 컬러 센서 적용으로 1차 불량 검출가능

- Automatic pipe inner coating
- Primary defects detection using Color sensor

Coating Process | 접착제 도포공정

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AUTO SPRAY COATING 자동 스프레이 도포



- 제품의 투입 및 취출 자동화 스프레이 도포
- 양면도포 가능 (제품 반전 자동화)
- Product Insert and automated spray coating
- Capable of coating both sides (Product Reverse Automation)

IRREGULAR SHAPE CONVEYOR SPRAY COATING 비정형 컨베어 스프레이 도포



- 자동 스프레이 방식 도포 장비로 형상제품 도포 가능
- 스프레이건을 통해 내면도포 가능

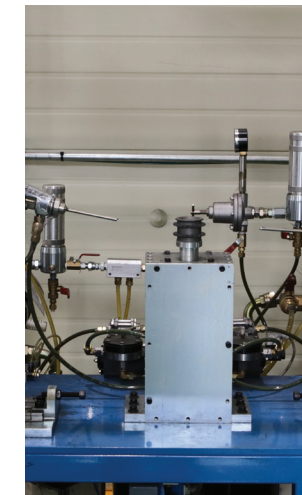
- Automated Spray Method Coating Devices are capable of coating shape product
- Spray gun is capable of Inner coating

Dumble Automated SPRAY and Dipping Coating 덤블 자동 SPRAY 및 디핑 도포



- 전체 도포 ITEM
- 제품 형상에 따른 DIP 및 SPRAY 도포
- Complete Coating ITEM
- Dip and Spray Coating based on product shapes

Specialized Spray Coating 특성화 SPRAY 도포



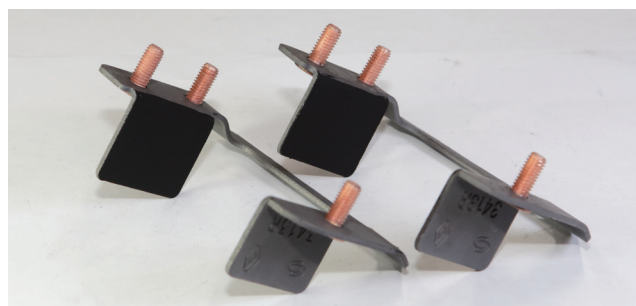
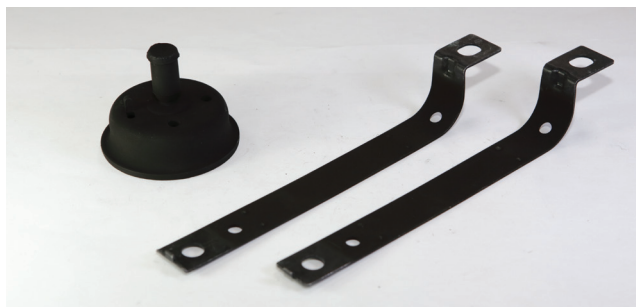
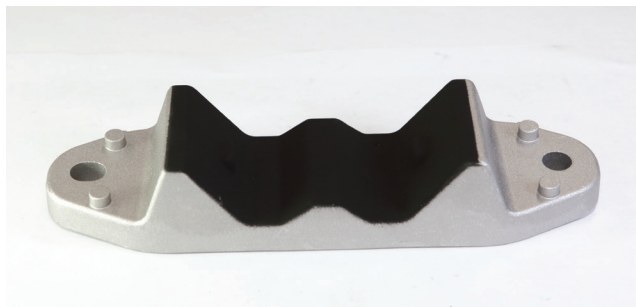
- 고객 요청에 따른 맞춤 도포 진행
- Custom coating process backed on customer requests

Coating Process | 접착제 도포공정

Manual Coating Method (SPRAY and Brush Coating) 수동 도포 방식 (SPRAY 및 붓도포)



- 마스크 도포 (도포 JIG 사용)
- Masking Coating (Coating JIG used)
- 대형 및 소형 제품 도포시 적용
- Coating applied for large and small product



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Phenolic Rosins Dipping Coating 페놀수지 디핑 도포



- 디핑 침적 도포
 - SEAL 전용 도포
- (OPEN SEAL ,ENCODER SEAL ,DUST CAP)

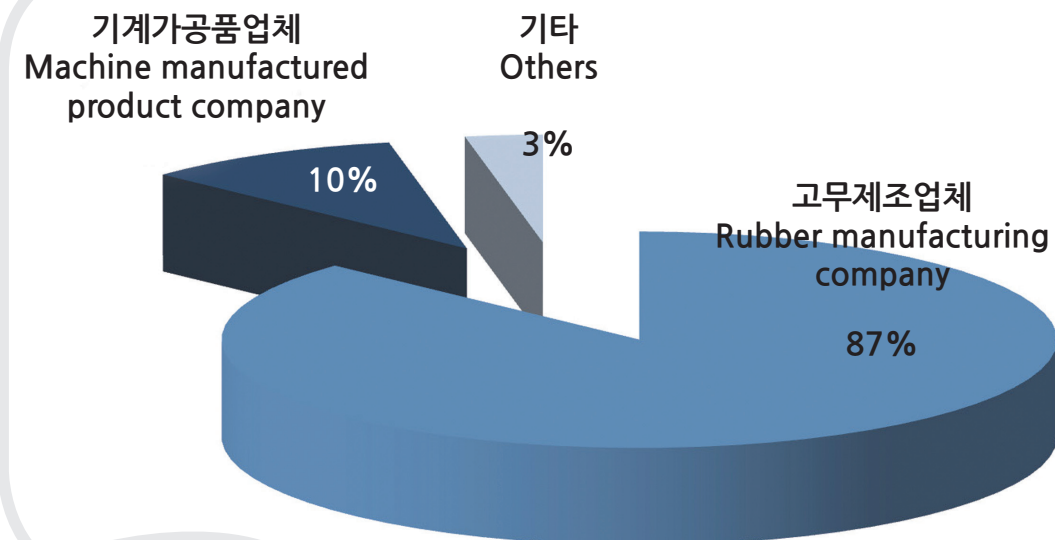
- Dipping Deposition Coating
 - SEAL Exclusive Coating
- (OPEN SEAL ,ENCODER SEAL ,DUST CAP)



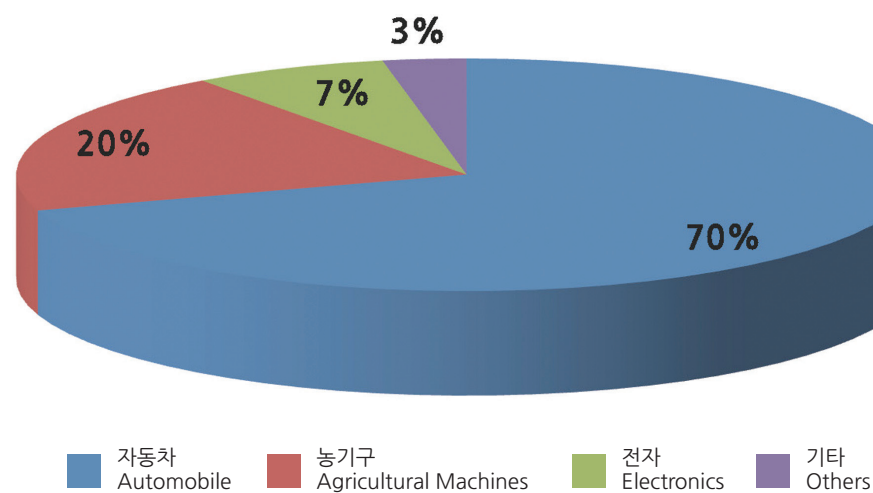
Market Share by Industry

업종별 점유율

Industry Classification 업종별 분류



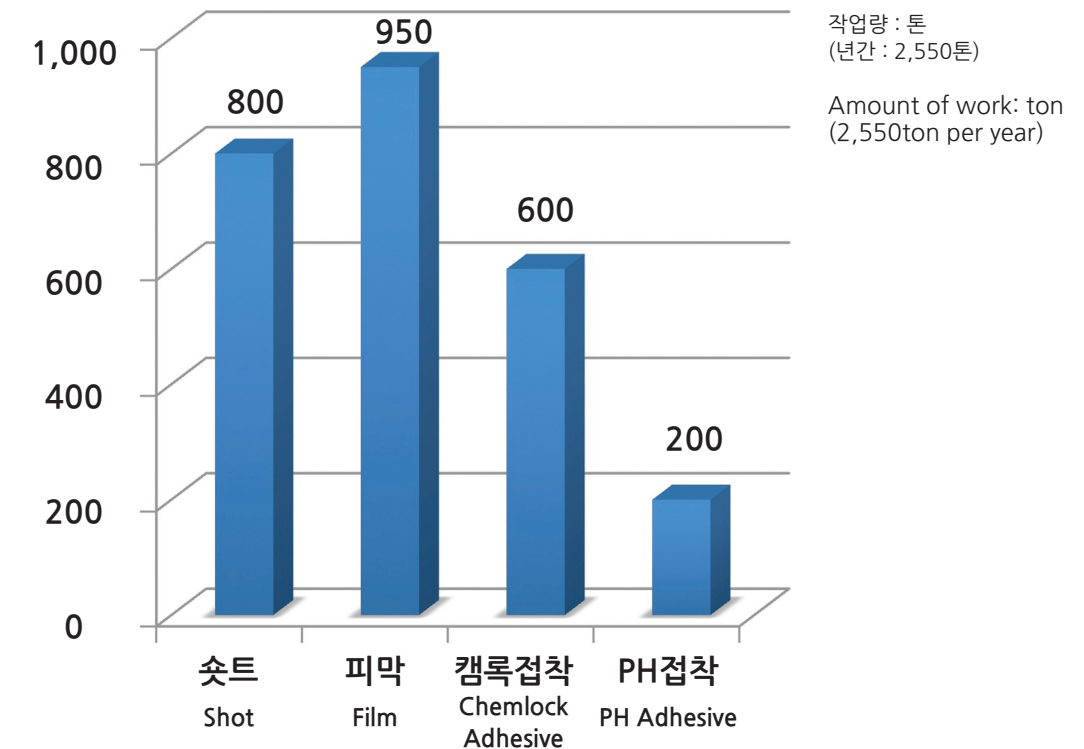
Rubber Production Company Detailed Classification 고무제조업체 세부분류



Rubber Production Company Detailed Classification

제조 공정별 생산실적

1. Performance by Process 공정 별 능력현황



2. Production Status for Rubber Material 고무 재질 별 생산현황

재 질 (Material)	월생산수량 (Monthly Production (EA))	재 료 (Element)	주요제품 (Major Product)
NBR	3,900,000	PH	오일씰, Dust cover, 농기계 Oil Seal, Dust cover, Agricultural Machines
아크릴 Acryl	700,000	PH	오일씰, Dust cover, 농기계 Oil Seal, Dust cover, Agricultural Machines
NR	9,000,000	캠록 실본드 Chemlok Seal Bond	붓싱류, 마운트 Bushings, Mount
CR	4,500,000	캠록 실본드 Chemlok Seal Bond	붓싱류, 마운트 Bushings, Mount
EPDM	2,700,000	캠록 실본드 Chemlok Seal Bond	붓싱류, 마운트 Bushings, Mount
실리콘 Silicon	1,000,000	실리콘 Silicon	Boots
기타 Others	500,000	불소 Fluorine	오일씰 Oil Seal