

KUKLIM

P.N.T

PLASTIC
NEW
TECHNOLOGY





HISTORY

2004	1998. 12 Establishment of engineering kuklim eng (Industrial Co. in November 2000.) 2002. 05 QS-9000 certification, Radical Racing 2003. 04 HMC/KMC SQ-MARK Obtaining certification	1998. 12 국립엔지니어링 설립 (2000년 11월 법인 전환) 2002. 05 QS-9000 인증 획득 2003. 04 HMC/KMC SQ-MARK 인증 획득
2006	2005. 02 TS-16949 Obtaining certification 2006. 05 Gyeongnam information university, and agreement between industry	2005. 02 TS-16949 인증 획득 2006. 05 경남정보대학 산학 협력 체결
2008	2007. 02 Silla University it and agreement between industry 2008. 10 Gungnimpi of Entech Co., Ltd. mutual Change of mass production's headquarters before confirmation	2007. 02 신라대학교 IT산학 협력 체결 2008. 10 국립피엔텍(주) 상호변경 양산본점 확정 이전
2012	2009. 10 ISO 14001 Obtaining certification 2011. 03 Beba Stowe Donghui Corp., named an outstanding company 2012. 04 Gungnimpi Asan Factory, kuklim Co., Ltd.	2009. 10 ISO 14001 인증 획득 2011. 03 베바스토동회(주) 우수업체 선정 2012. 04 국립피엔텍(주) 아산공장 설립
2013	2013. 02 Corp., a das dqrs excellent new subcontractor dqrs 2013. 07 HMC/KMC SQ-MARK“S”Obtaining certification 2013. 12 HMC SQ Selecting the best partner company	2013. 02 (주)다스 DQRS 우수업체 선정 2013. 07 HMC/KMC SQ-MARK “S등급” 획득 2013. 12 HMC SQ최우수 협력사 선정
2014	2014. 01 HMC/KMC asan company SQ-MARK Obtaining certification	2014. 01 HMC/KMC 아산공장 SQ-MARK 획득



INTRODUCTION

There has a English proverb "Nothing ventured, Nothing gained"

To get a more chance, you have to challenge restlessly.

Where your youth is heading for?

Kuklim will advance to customer satisfactory future-oriented company by self innovation and company value increasement to be a leader of 21C infinite competition society.

Please watch our raising to be a first class Global company.

Do challenge, equipped a brave, prepared a passion, had a dream, and look more far and think bigger.

Kuklim has inexhaustible possibility. Kuklim has lots of opportunity.

Kuklim will progress the road that no one taken.

Innovation! I think this expression is not just correspond to technology.

Kuklim wish to be your life partner with hope,

the past 10 years of Kuklim will promise hopeful 100 years future.

Kuklim PNT Co.,Ltd. C.E.O Noh wang ki.

Nothing Ventured, Nothing gained라는 영어속담이 있습니다. 더 많은 기회를 얻으려면 끊임없이 도전해야 합니다.

지금 당신의 젊음은 어느 쪽을 향해 가고 있습니까? 국림은 21세기 무한 경쟁시대의 주역이 되기 위하여 끊임없는 변화와 자기 혁신 및 기업가치 향상으로 고객이 신뢰하는 미래 지향적인 회사로 발전해 나갈 것입니다.

일류 글로벌 회사로 성장하는 국림을 지켜봐 주십시오.

도전하세요, 용기가 있다면, 열정이 있다면, 꿈이 있다면, 더 멀리 바라보고 더 크게 생각하십시오, 국림은 무한한 가능성이 있습니다. 국림에는 수많은 기회가 있습니다.

남들이 가지 않은 길을 나아 갈 것입니다. innovation! 기술만이 아닙니다. 생각입니다.

국림의 희망은 삶의 소중함과 희망을 수반하는 동반자가 되는 것이며, 국림의 지나온 과거 10년은 희망의 약속 100년이 될 것 입니다.

국림피엔텍주식회사 대표이사 노 왕 기



Seat core mechanism



적용차종



Hyundai : Avante (MD)



Hyundai : i40 (VF)



Hyundai : Tucson IX China (LMC)



Hyundai : Tucson IX (LM)



Hyundai : Grandeur 후속 (HG)



Kia : K7 (VG)



Hyundai : Sonata (YF)



Hyundai : Avante America (UD)



Kia : K5 (TF)



Kia : Sportage R (SL)



Hyundai : Sonata America (YFA)



Renault Samsung : QM5 (H45)



Seat RAIL mechanism

적용차종



Hyundai : Sonata (YF)



Hyundai : Avante (MD)



Kia : Sportage R (SL)



Hyundai : Grand Strex (TO)

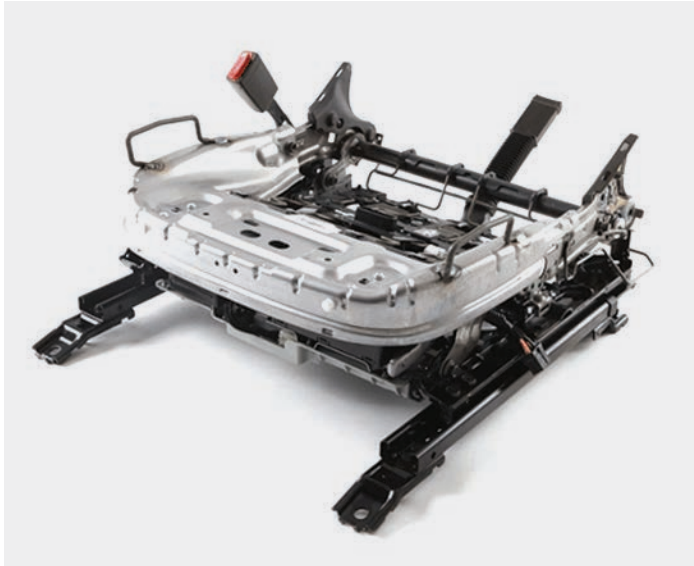


Retainer Ass'y

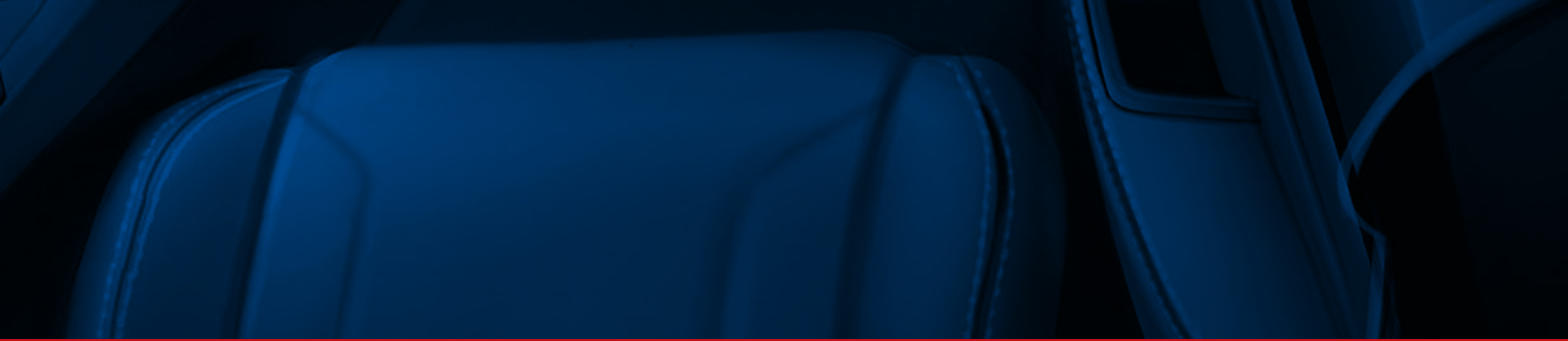


- ① Retainer - Clutch
- ② Spring - Return Ass'y
- ③ Retainer Ass'y
- ④ Bush Recl

Seat structure



- ① Cush Spring Assy, LH - Vent
- ② Cush Suspension Assy - Vent
- ③ Cush Suspension Assy - Vent
- ④ Cush Suspension Assy - Vent
- ⑤ Cush Suspension Spring Assy

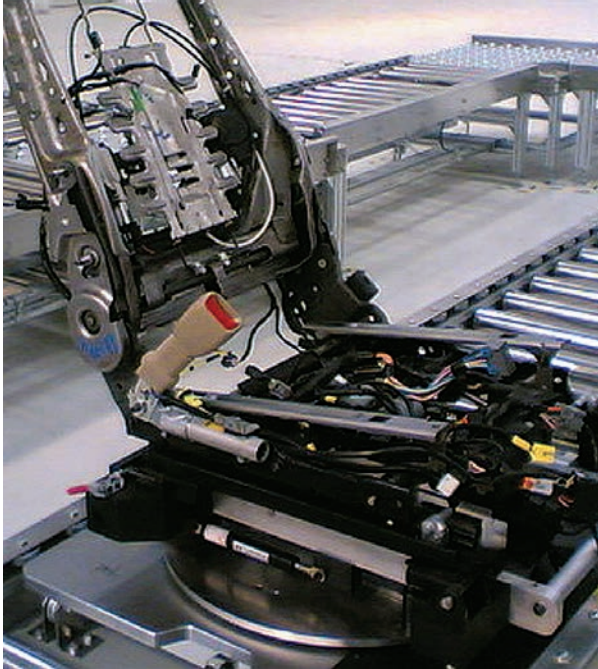


- ① Blower Ass'y - FRT Seat
- ② Blower Ass'y - FRT Seat Chsh
- ③ Duct RR - FR Cush, Vent
- ④ Duct Assy Front - FR Cush, Vent
- ⑤ Blower MTG BRKT Ass'y

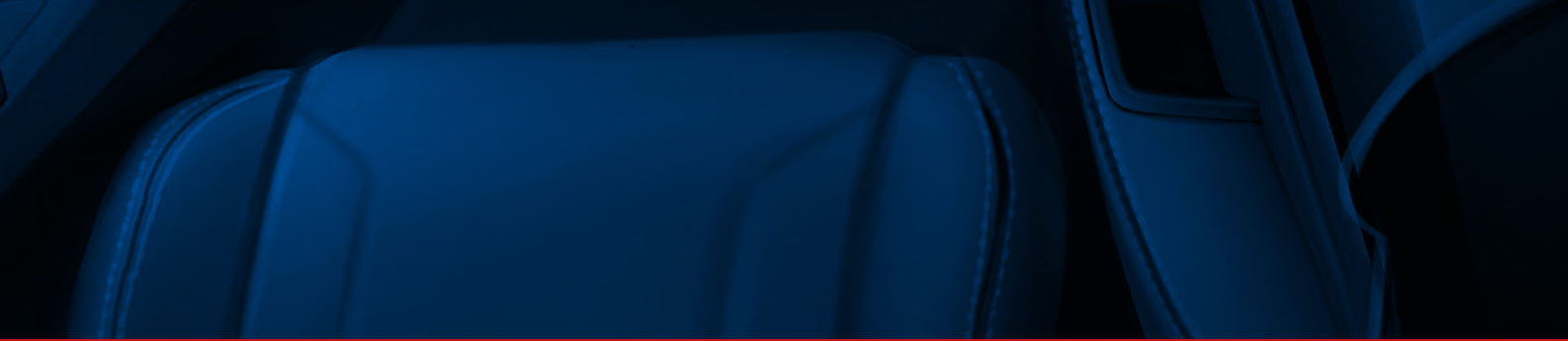


- ① Under Cover Sub Ass'y
- ② Under Cover Sub Ass'y
- ③ Harness Brkt Ass'y
- ④ Under Cover Sub Ass'y
- ⑤ Under Cover Sub Ass'y

Seat assembly



- ① ② Frt Cover A'ssy - RR Seat
- ③ Shield Cover A'ssy OTR
- ④ Shield Cover A'ssy INR
- ⑤ Shield Cover-FR Cush OTR
- ⑥ Shield Cover A'ssy OTR



- ① Back Cover Assy - FR Seat (Non Pocket)
- ② Back Cover - FR Seat Ass'y
- ③ Cover - FR Back Frame Inside
- ④ Console Ass'y CTR Back
- ⑤ Shield Cover - FR Cush Otr

Sunroof moving mechanism



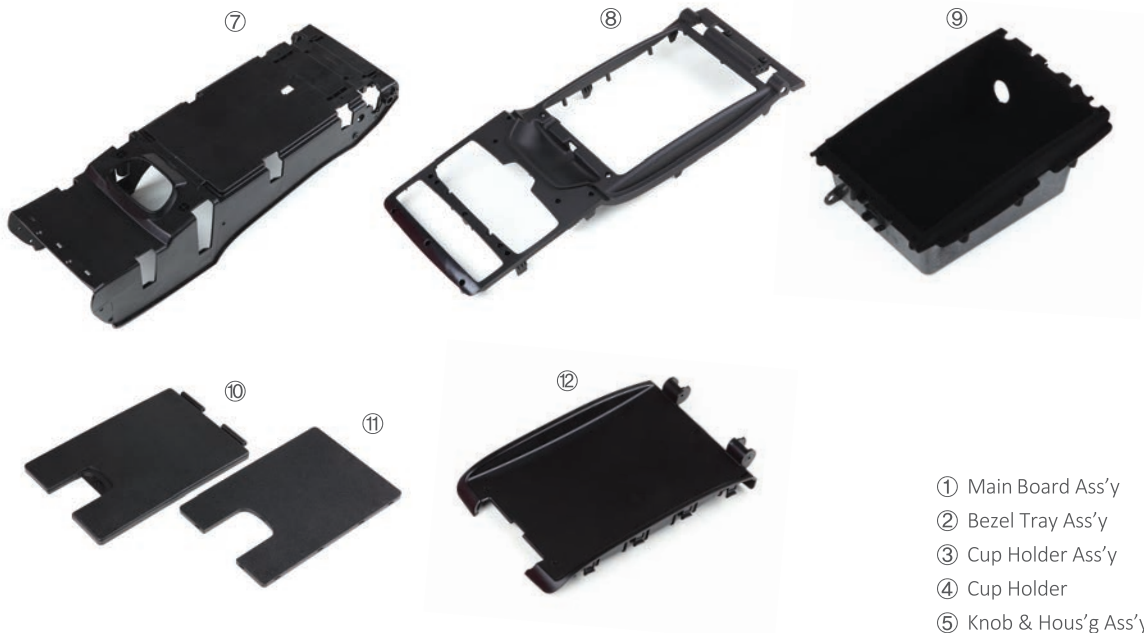
- ① Wind Deflector Link Ass'y
- ② Tilt Lever Ass'y
- ③ Driving Carriage Ass'y
- ④ Tube Clip
- ⑤ Tilt Lever Support Ass'y
- ⑥ Cover Flxing Ass'y
- ⑦ Tilt Lever Ass'y



- ① Wind Deflector Bar
- ② Decoration Cover Ass'y
- ③ Decoration Cover
- ④ Folding Cover
- ⑤ Panel Base
- ⑥ Center Cover Ass'y
- ⑦ Frame A Sub Ass'y
- ⑧ Coulis Sub Ass'y

/ Rear seat A/REST part





- ① Main Board Ass'y
- ② Bezel Tray Ass'y
- ③ Cup Holder Ass'y
- ④ Cup Holder
- ⑤ Knob & Hous'g Ass'y
- ⑥ Knob Ass'y - LID
- ⑦ Box Frm
- ⑧ Bezel Housing - RR Seat A/REST
- ⑨ Bezel - Tray Box
- ⑩ LWR Board - S / Trough
- ⑪ UPR Board - S / Trough
- ⑫ LID Frm - LWR Cover

Other parts

적용차종



Hyundai : Tucson



Kia : Sportage



- ① Anti-Chipping Protector
- ② Chipping Protector-L / Arm Brkt(4WD)
- ③ Chipping Protector-RR A / Arm
- ④ Chipping Protector-L / Arm Brkt(4WD)
- ⑤ Chipping Protector-L / Arm Brkt(2WD)
- ⑥ Chipping Protector-L / Arm Brkt(2WD)

Equipment Status

Yang san plant status (Headquarters)

Equipment	Retained water	Relative height
850	1	Injection Molding Machine
650	2	Injection Molding Machine
550	1	Injection Molding Machine
380	2	Injection Molding Machine
350	10	Injection Molding Machine: 2대 Vertical taye : 8대
280	3	Injection Molding Machine
250	5	Injection Molding Machine
170	1	Injection Molding Machine
150	4	Injection Molding Machine : 3대 Power-operated : 1대
140	1	Injection Molding Machine
110	1	Injection Molding Machine
100	1	Injection Molding Machine
50	1	Injection Molding Machine

Busan plant status

Equipment	Retained water	Relative height
550	1	Injection Molding Machine
300	1	Injection Molding Machine
250	1	Injection Molding Machine
150	2	Injection Molding Machine
100	4	Injection Molding Machine

Asan plant status

Equipment	Retained water	Relative height
550	1	Injection Molding Machine
350	4(3)	Injection Molding Machine : 1대 Vertical taye:3대
330	1	Injection Molding Machine
200	1	Injection Molding Machine
150	2	Injection Molding Machine
100	1	Injection Molding Machine
70	1	Injection Molding Machine

Partners Company



Car seats, seat mechanisms developed production specialist



As a key part of the Hyundai Group affiliates companies that produce car parts such as transmissions and Excel, Sheets.



A company working in the field of core components, produces car seats as an affiliate of the Hyundai Motors Group



The global leader in air conditioning and sunroof systems



Car key parts makers.
Suspension, fuel tank, pedal, loop systems, etc.



A company of plastic injection molds and molded parts business projects and specializes in electrical and electronic equipment



Automotive interior parts, especially the "Cockpit Module specialized"

“
 The principle that values
 the company projected into the future.
 ”

Certificates



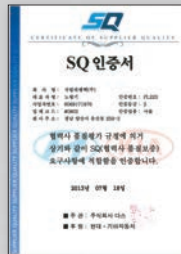
ISO14001(환경)



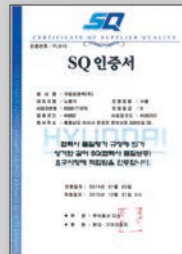
ISO14001



ISO-TS16942



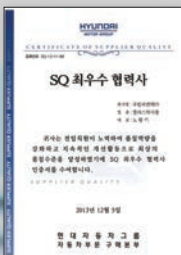
SQ-인증서 S등급분사



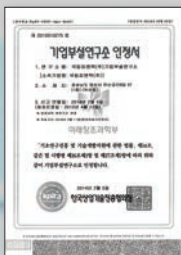
SQ-인증서 아산



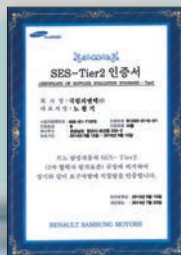
SQ-최우수협력사



SQ-최우수협력사



기업부설연구소



르노삼성자동차인증서



벤처기업



이노비즈

국림 피 엔텍 | 주

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