



NOVA MOULD AND PLASTICS

“Quality as Principle”

Company Profile

- Established in 1992
- HQ & Location 1: Organized Industrial District – Eskişehir 8. Cadde No:19
- Location 2: Organized Industrial District – Eskişehir 20. Cadde No:10
- Location 3: Üretmen İş Merkezi A Blok No:308-309– Eyüp / İstanbul
- Company type: Joint-stock company
- 1st Factory: Total 10.000 m² /6.500 m² closed space
- 2nd Factory: Total 16.500 m² /11.500 m² closed space
- Annual turnover: 12 Million Euro
- %40 Automotive, %45 Household Appliances, %10 Sanitaryware, %5 Medical
- Total Personnel: 250
 - White collar personnel: 35
 - Blue collar personnel : 215

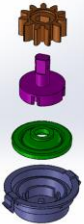
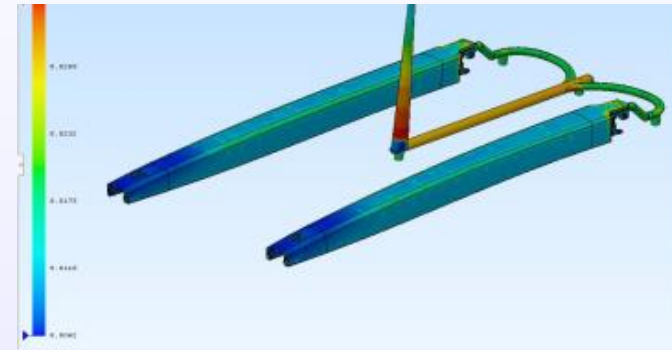
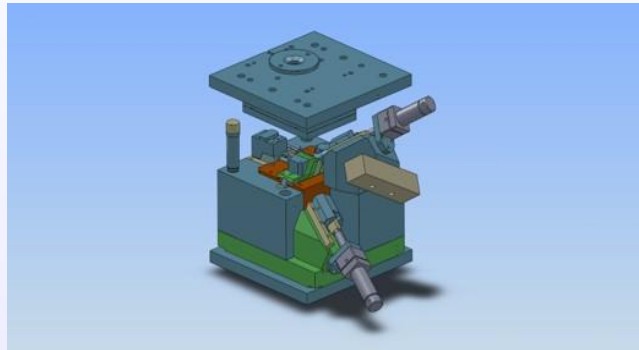
Company Profile

- Our services:
 - Plastic Injection Mould Production and repair (Max. 5 tons)
 - Thermoplastic Part Production (0,5 gr. - 2500 gr.) with 49 European injection machines
 - Plastic wet painting applications (glossy, matte, soft touch, metallic etc.)
 - Silk screening, pad printing, hot pad printing, ink-jet coding
 - Component production (Rotary damper, gear damper ve sensor assembly)
 - Assembly
 - Ultrasonic welding
 - Precise fluid metering
 - Precision Machining



R&D CENTER

Product Design, Development and Analysis as well as Co-Design work



CAD software: SOLIDWORKS

CAM software :ESPRIT

SIMULATION: SOLIDWORKS PLASTICS PREMIUM



R&D CENTER

Founded in
2013 and
recognized as
an official R&D
Center by
Ministry of
Science,
Technology
and Industry.



AR-GE İlk 250

AR-GE 251-498

Proje İlk 100

YÖP İlk 50

Kadın İstihdam İlk 50

Patent İlk 50

Tasarım Tescil İlk 50

Marka İlk 50

Faydalı Model İlk 50



SIRA	ŞİRKET	2018 AR-GE HARCAMASI (₺)	AR-GE'NİN CIRODAN ALDIĞI PAY (%)	AR-GE PERSONEL SAYISI	2019'DA PLANLANAN AR- GE HARCAMASI (₺)
379	KÜÇÜKÇALIK TEKSTİL SAN VE TİC A.Ş.	1.278.063,00	1	27	2.000.000,00
380	KORMAŞ ELEKTRİKLİ MOTOR SAN. VE TİC. A.Ş.	1.271.406,00	2	25	2.000.000,00
381	OMTAŞ OTO. TRANSMİSYON AKSAMİ SAN. VE TİC. A.Ş.	1.263.318,11	0,85	32	8.408.870,00
382	İSMİNİN AÇIKLANMASINI İSTEMİYOR	1.252.967,98	1,14	19	1.500.000,00
383	EMSE ELEKTRO MEKANİK SİSTEMLER ENDÜSTRİSİ MÜHENDİSLİK SAN. VE TİC. A.Ş.	1.246.761,16	9		2.000.000,00
384	HUNCA KOZMETİK SANAYİ A.Ş.	1.245.013,29	1		2.245.000,00
385	İZMİR EĞİTİM SAĞLIK SANAYİ YATIRIM A.Ş.	1.242.876,73	3,8	27	1.800.000,00
386	GENTAŞ GENEL METAL SAN. VE TİC.A.Ş.	1.224.036,00	0,028799		1.259.016,00
387	DURUM GIDA SAN. VE TİC. A.Ş.	1.216.000,00	0,002	31	1.500.000,00
388	İSMİNİN AÇIKLANMASINI İSTEMİYOR	1.212.217,97	1	27	1.500.000,00
389	NOVA KALIP SANAYİ A.Ş.	1.205.366,60	3,43	23	2.000.000,00
390	MATE SA TEKSTİL SAN. VE TİC. A.Ş.	1.201.475,28	0,001762	33	1.500.000,00
391	AŞ ÇELİK DÖKÜM İŞLEME SAN. VE TİC. A.Ş.	1.200.000,00	0,6	10	1.400.000,00
392	İSMİNİN AÇIKLANMASINI İSTEMİYOR	1.194.481,05	2		
393	KILIM MOBİLYA A.Ş.	1.186.869,22	0,52	29	2.000.000,00
394	LİNERİS BİLGİ SİSTEMLERİ A.Ş.	1.177.239,15	27	16	2.000.000,00
395	SUNAR MİSİR ENTEGRE TESİSLERİ SAN. VE TİC. A.Ş.	1.174.247,98	0,2	19	1.131.639,41
396	ARKEL ELEKTRİK VE ELEKTRONİK TİC. VE SAN. A.Ş.	1.172.436,08	0,64	19	1.360.025,76
397	İSMİNİN AÇIKLANMASINI İSTEMİYOR	1.163.919,83	1	19	1.571.291,00
398	NA-DE ELEKTRONİK SAN. TİC. A.Ş.	1.160.962,11	2,71	22	1.500.000,00
399	RED PINE SOFTWARE MÜHENDİSLİK SAN. TİC. A.Ş.	1.160.525,65	38	35	2.500.000,00
400	AKE A SANSÖR MALZEMELERİ PAZARLAMA LTD. ŞTİ	1.158.275,45	0,934	18	1.600.000,00

Raporu İndir

Türkiştime tarafından hazırlanan "Ar-Ge 250,
Türkiye'nin En Çok Ar-Ge harcaması yapan şirketleri"
araştırmasının PDF'ini indirebilirsiniz.

PDF İNDİR

R&D CENTER

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Technology
and Industry.

439	Bilgi Elektronik San. ve Tic. A.Ş.	2.089.034	2	11	2.430.000
440	İsminin Açıklanmasını İstemiyor	2.088.312	13	43	2.500.000
441	Balıkesir Yem Sanayi ve Ticaret A.Ş.	2.066.962	9	22	3.500.000
442	İsminin Açıklanmasını İstemiyor	2.056.900	9	23	2.400.000
443	Hasçelik Kablo Sanayi ve Ticaret A.Ş.	2.041.303	11	22	2.500.000
444	Ece Boya Kimya San. ve Tic. A.Ş.	2.029.316	11	27	3.000.000
445	Aksa Jeneratör San. A.Ş.	2.026.000	6	19	
446	Pusula Kurumsal İş Çözümleri Yazılım Danışmanlık Tic. Ltd. Şti.	2.022.524	4	30	2.500.000
447	İsminin Açıklanmasını İstemiyor	2.009.317	8	19	2.700.000
448	Nova Kalıp Sanayi A.Ş.	2.006.044	11	33	2.500.000
449	İsminin Açıklanmasını İstemiyor	2.000.310	11	21	2.000.000
450	Sistem Alüminyum Sanayi ve Ticaret A.Ş.	2.000.000	15	5	2.500.000
451	Boğaziçi Hediyelik Eşya ve El Sanaarı San. ve Tic. A.Ş.	2.000.000	10	25	2.300.000
452	Bolt Bağlantı Elemanları San. ve Tic. A.Ş.	1.999.232	22	19	2.500.000
453	Aydın Endüstri San. Tic. A.Ş.	1.991.571	13	22	3.000.000
454	PSL Elek. San. ve Tic. A.Ş.	1.979.532	10	24	2.500.000
455	Arsan Kauçuk Plastik Makine Sanayii ve Ticaret A.Ş.	1.978.000	8	27	2.500.000
456	Sunar Mısır Entegre Tesisleri San. ve Tic. A.Ş.	1.966.363	10	17	2.500.000
457	İsminin Açıklanmasını İstemiyor	1.942.719	8	21	2.137.000
458	Gentaş Kimya Sanayi ve Ticaret Pazarlama A.Ş.	1.936.222	5	20	2.300.000
459	İş Yatırım Menkul Değerler A.Ş.	1.933.425			

NOT: Boş hücreler KAP verilerinden alınmış firmalara veya veri açıklamak istemeyen firmalara aittir.

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AR-GE 251+

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İstihdam İlk 100

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Patent İlk 50

Tasarım Tescil İlk 50

Marka İlk 50

Faydalı Model İlk 50

2019 Verileri

2018 Verileri



490	Mikropor Makina San. Ve Tic. A. Ş.	13	22	1.611.125	4.600.000
491	Karakaya 86 Katoforez Kaplama Kimyevi Maddeler Mak. İnş. San. ve Tic. Ltd.Şti.	22	10	1.594.504	3.000.000
492	Emek Elektrik Endüstrisi A.Ş.	8	4	1.584.303	8.000.000
493	Siloport Tahıl Depolama Sistemleri San. ve Tic. A.Ş.	23	9	1.570.186	3.000.000
494	Teknoplas Yüksek Teknoloji Sistemleri A.Ş.	24	10	1.569.582	2.500.000
495	Nova Kalıp Sanayi A.Ş.	30	13	1.564.145	2.000.000
496	GVG Danışmanlık Ltd. Şti.	29	4	1.546.552	2.000.000
497	İsmini açıklamak istemiyor	23	5	1.504.509	2.500.000
498	İsmini açıklamak istemiyor	22	13	1.500.000	3.000.000
499	Tece Dekor Kağıt Baskı Emrenye San. ve Tic. A.Ş.	18	6	1.473.500	2.000.000
500	Ayşenur Ve Turan Gıda Kontrol Laboratuvarı A.Ş.	18	4	1.456.374	2.000.000

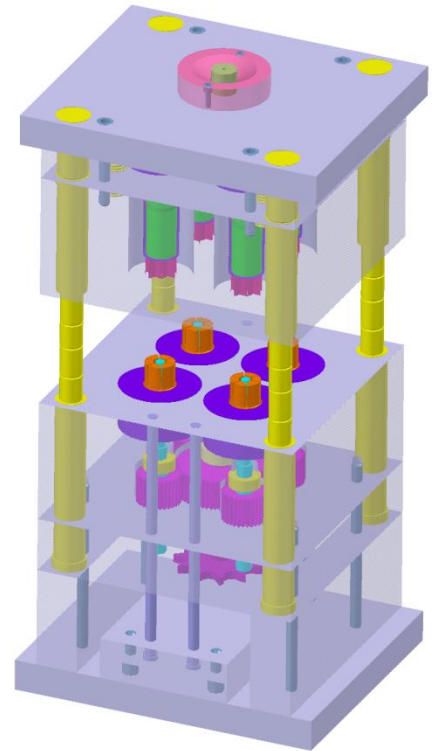
Top 500 in R&D
Expenditures in
2018-2019-2020

Mould Production

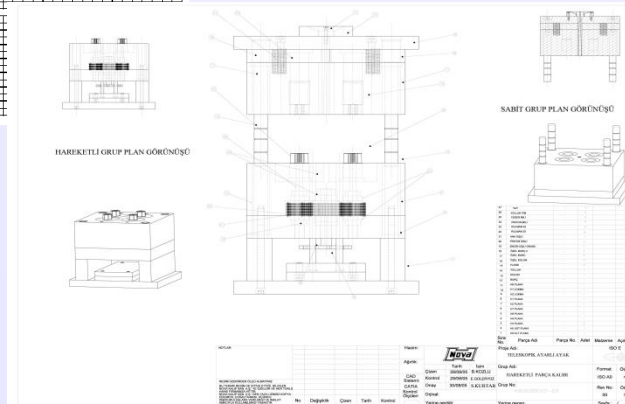
Accurate Scheduling in Mould Production

ANNUAL MOLD
PRODUCTION
CAPACITY:

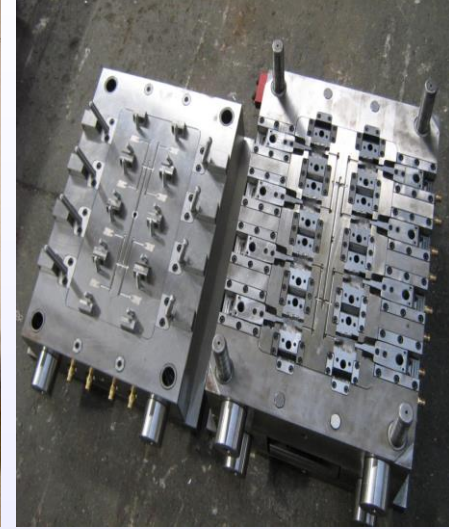
~200 MOLDS/YEAR



YENİ KALIP ÜRETİM FAALİYET PLANI	
MÜŞTERİ	NOVA KALIP SAN. A.Ş.
KALIP ADI	PLANKIN HAZIRLAMA TARİHİ : 01.07.2005
STOK NO	PAZARLAMA MODURU :
KALIP TESLİM TARİHİ	REVİZEYON AÇIKLAMASI :
PLANKININ FAALİYETLERİ	REVİZEYON AÇIKLAMASI :
TARİHİ	PROJE MÜHÜRÜ :
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99. DOK. ÜRETİMİ	100. DOK. ÜRETİMİ



Mould Production

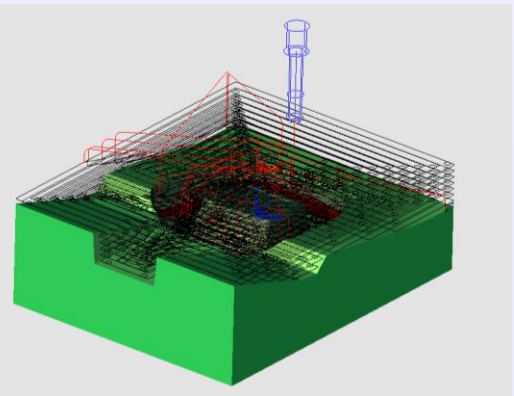
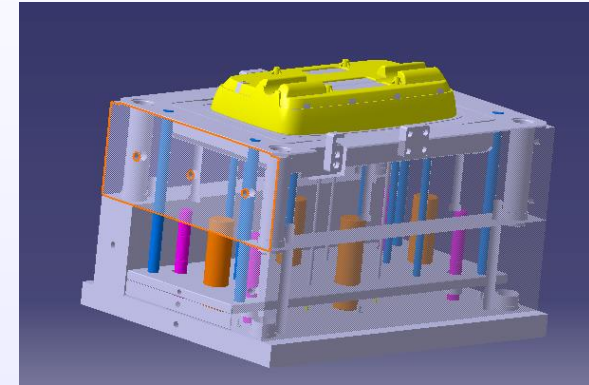
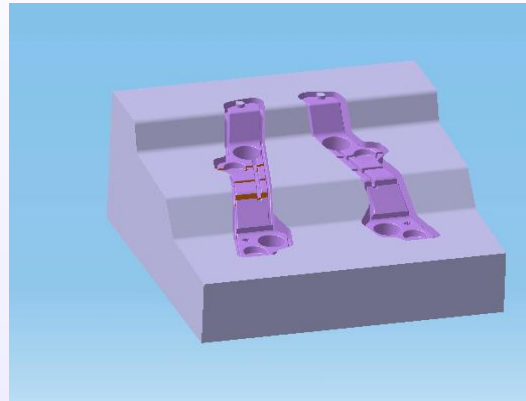
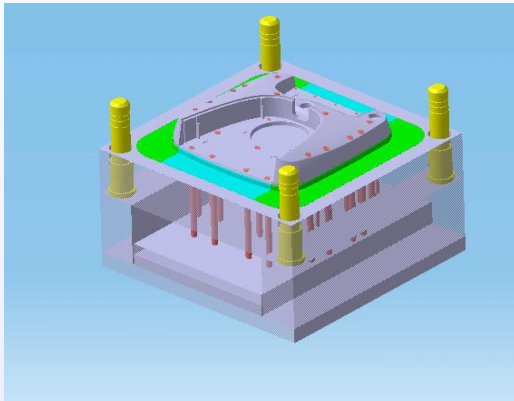


Mould Production



Mould Production

Advanced Mould Design and Construction

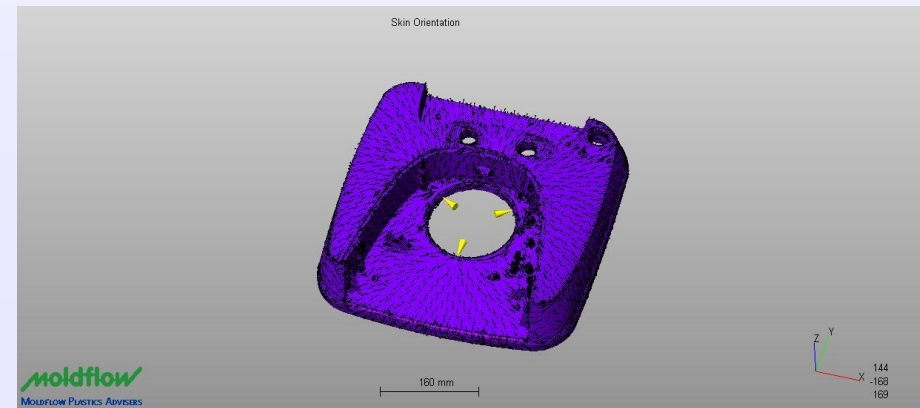
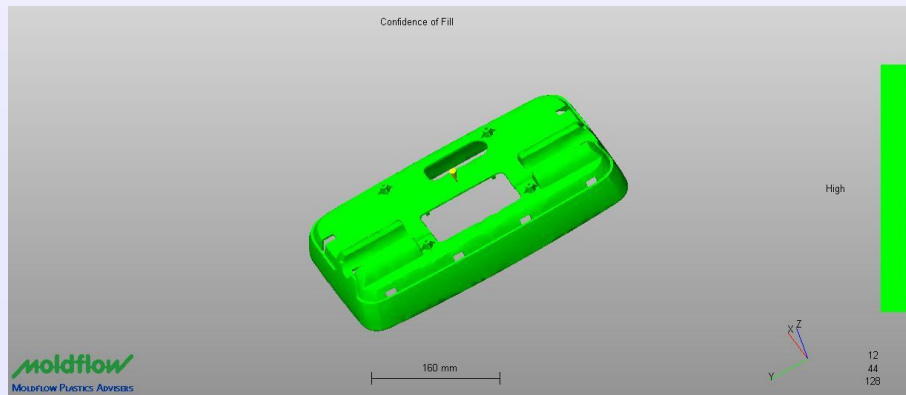
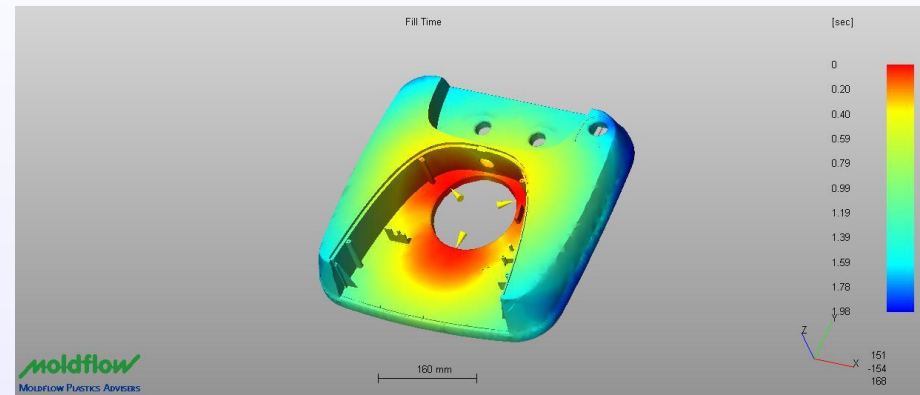
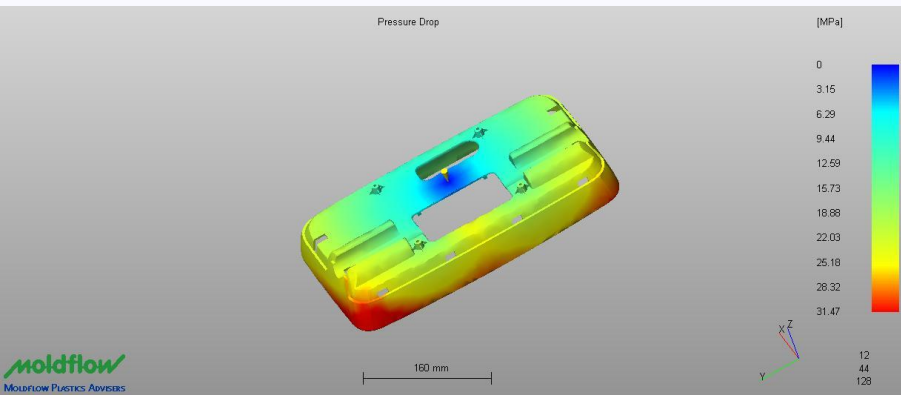


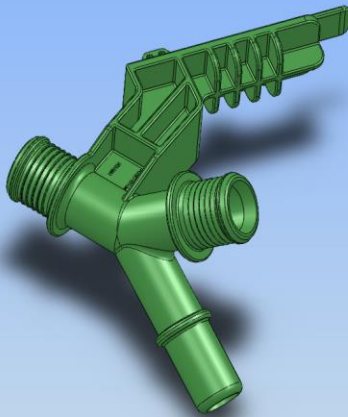
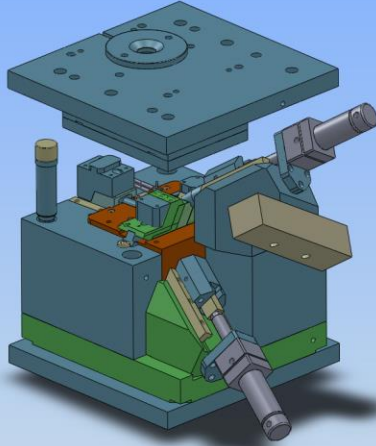
There are 4 main activities performed in our mold production facility. These are;

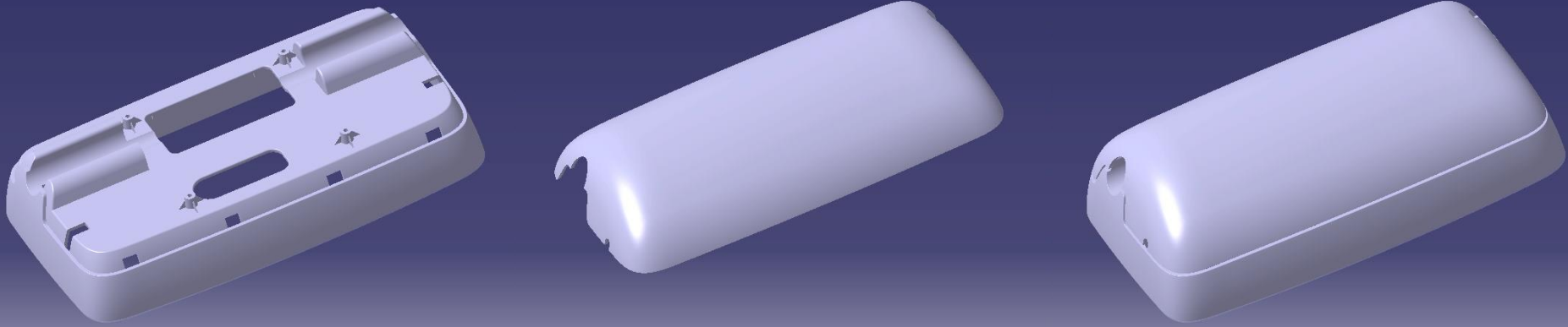
- New mold production (Maximum weight of 5 tons and dimensions of 1060 x 600 x 600 mm.)
- Mold repair and modification
- Fixture and jig production
- Precision machining

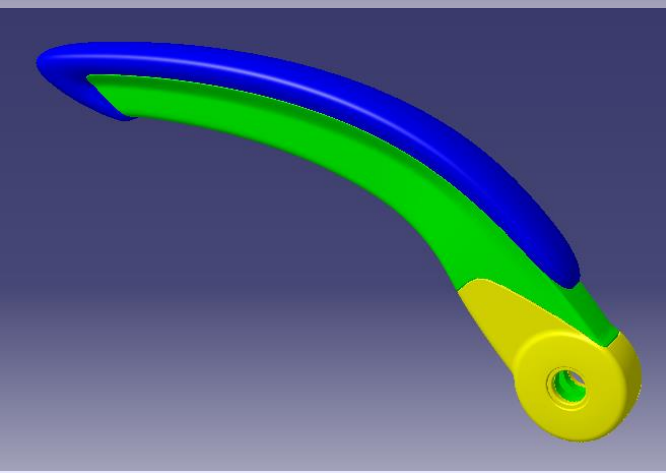
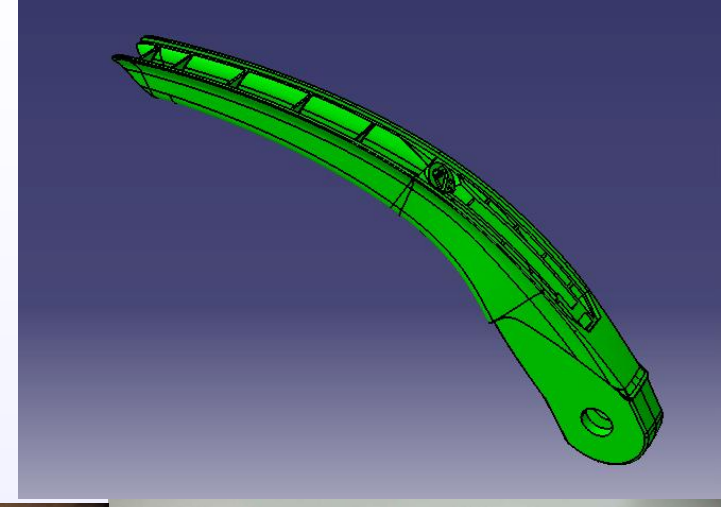
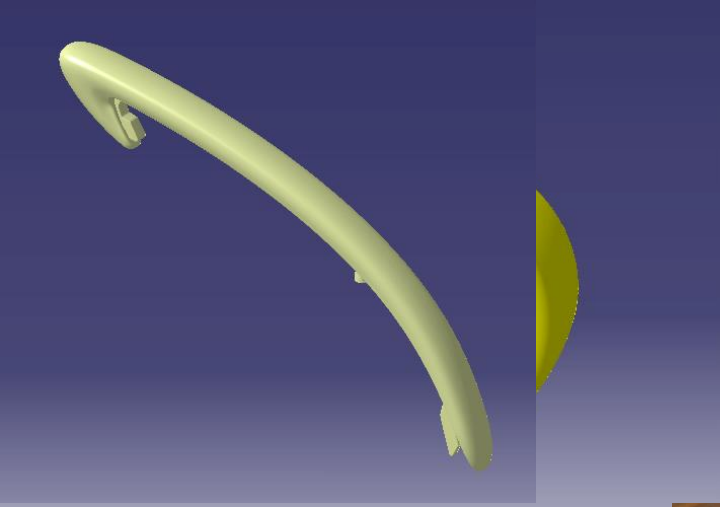
Mould Production

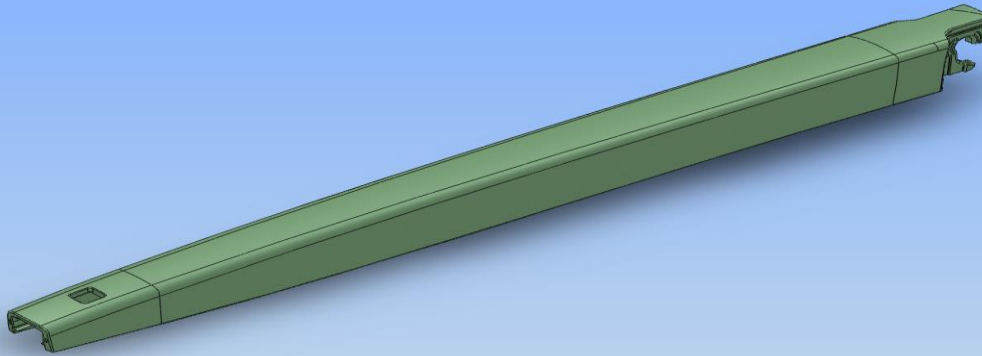
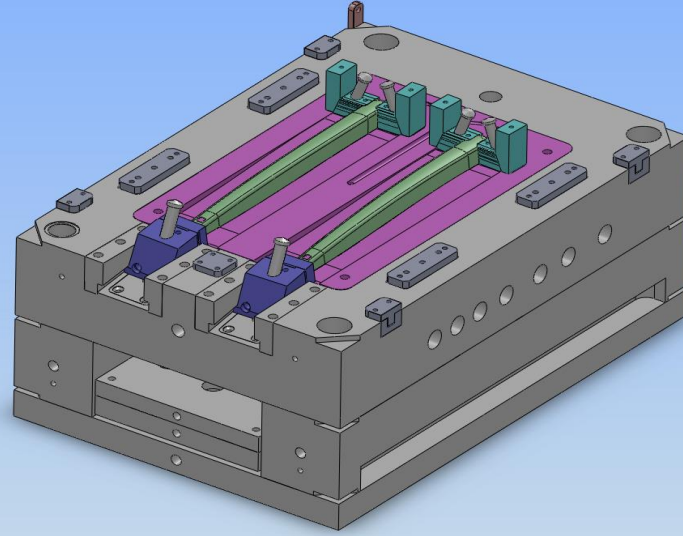
Detailed Mould Design and Plastic Flow Analysis

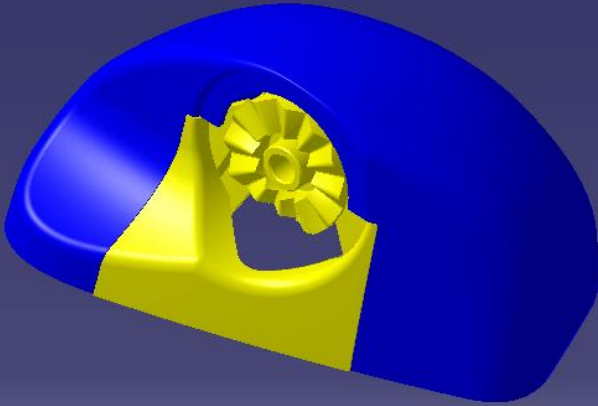
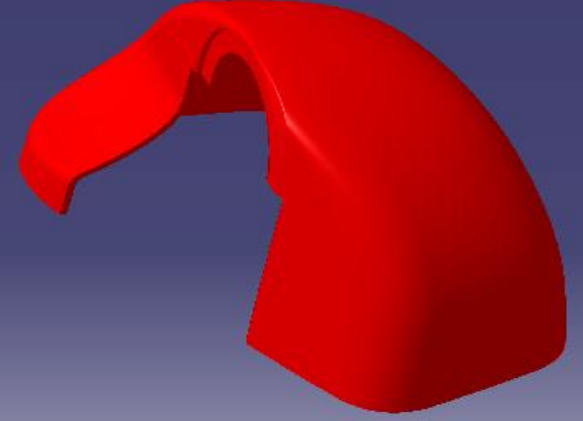
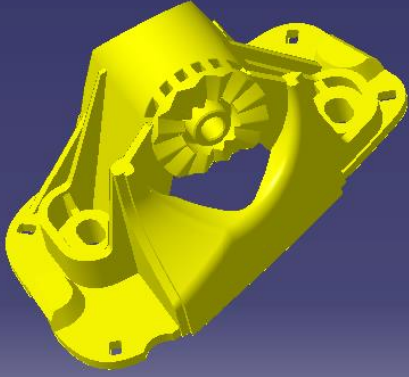


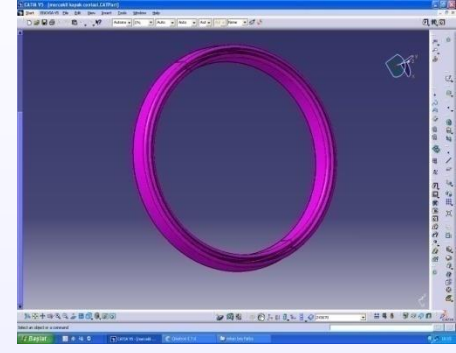
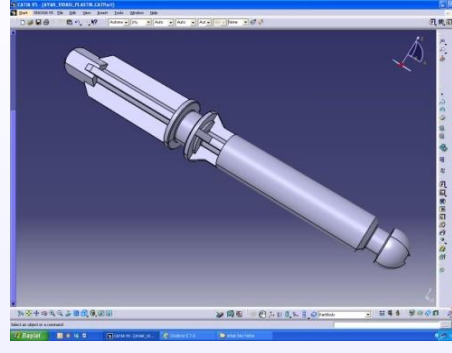
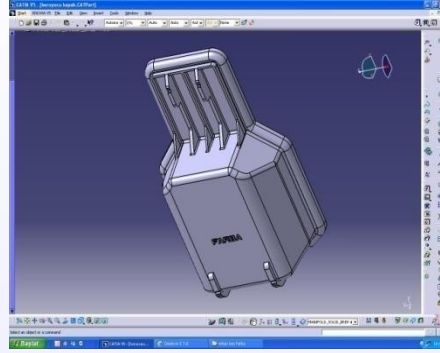
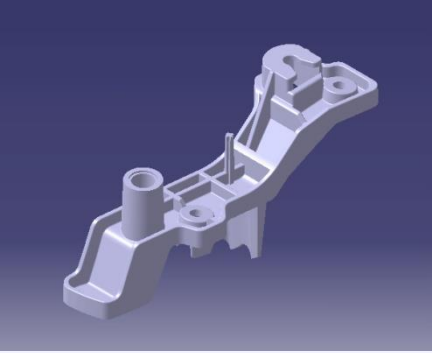


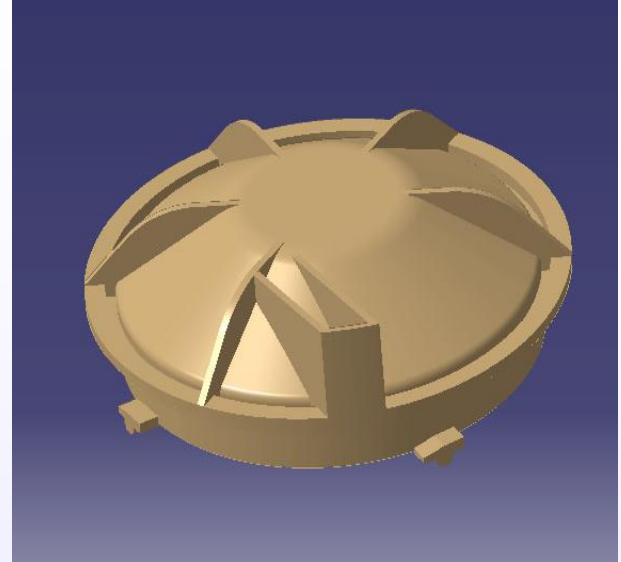
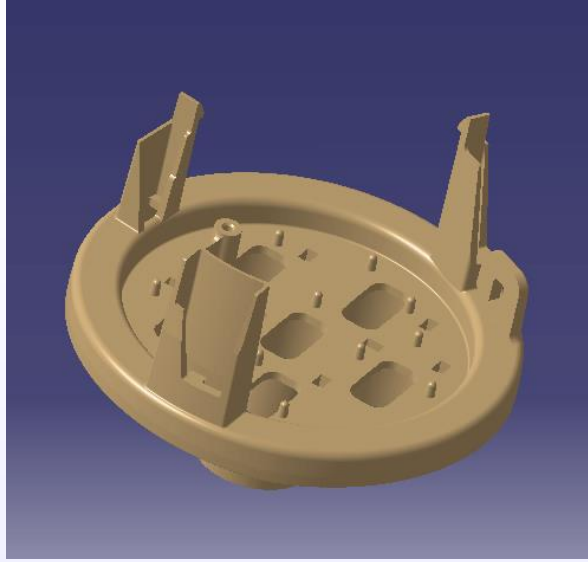
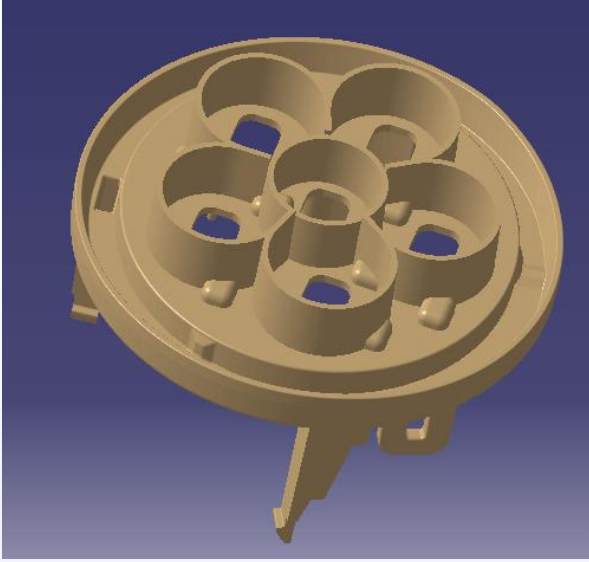












Mould Shop Machinery List (Istanbul)

ISTANBUL MOULD PRODUCTION DEPARTMENT

	Manufacturer	Model	Type	Axis Movement	Year of Manufacture	-
1	QUASER	420 C	CNC VERTICAL MACHINING CENTER	1270 x 700 x 700 mm.	2022	ISTANBUL MOULDSHOP
2	AWEA	AF-1060	CNC VERTICAL MACHINING CENTER	1060 x 600 x 600 mm.	2015	ISTANBUL MOULDSHOP
3	AWEA	AF-650	CNC VERTICAL MACHINING CENTER	650 x 500 x 500 mm.	2017	ISTANBUL MOULDSHOP
4	GENTİGER	SHCM-97	MILLING MACHINE	1200 x 260 mm.	2013	ISTANBUL MOULDSHOP
5	GENTİGER	SHCM-97	MILLING MACHINE	1200 x 260 mm.	2016	ISTANBUL MOULDSHOP
6	LAGUN	FTV-4	MILLING MACHINE	1000 x 380 x 480 mm.	2006	ISTANBUL MOULDSHOP
7	SPM	EZ-30S	WIRE EDM MACHINE	600 x 400 x 320 mm.	2007	ISTANBUL MOULDSHOP
8	NEU-AR	ZNC-90	RAM EDM MACHINE	800 x 450 mm.	2013	ISTANBUL MOULDSHOP
9	NEU-AR	ZNC-50	RAM EDM MACHINE	800 x 450 mm.	2018	ISTANBUL MOULDSHOP
10	AJAN	EDM 983	RAM EDM MACHINE	635 x 315 x 300 mm.	2006	ISTANBUL MOULDSHOP
11	JOEN-LIH	JL-4080 ATD	SURFACE GRINDER	800 x 400 mm.	2016	ISTANBUL MOULDSHOP
12	WDM	ZQ 3040 10/1	RADIAL DRILLING MACHINE	60 MM (Φ) DELME	2015	ISTANBUL MOULDSHOP
13	TEMELSAN	DK-400-01			2007	ISTANBUL MOULDSHOP
14	MITUTOYO		MEASURING EQUIPMENTS (15 SETS)		2003	ISTANBUL MOULDSHOP
15	TECNOMAGNETE		MAGNETIC TABLE (620 x 400 mm) 3 SETS		2005	ISTANBUL MOULDSHOP
16	TECNOMAGNETE		MAGNETIC LIFTING DEVICE (500 kg) 2 SETS		2005	ISTANBUL MOULDSHOP
17	MITUTOYO		JOHNSON MASTER SET		2004	ISTANBUL MOULDSHOP
18	PWB SWISS AG		MAGNETIC TOOL LENGTH ADJ.		2004	ISTANBUL MOULDSHOP
19	URAVE		ULTRASONIC POLISHING MACHINE		2007	ISTANBUL MOULDSHOP

Mould Shop Machinery List (Eskisehir)

ESKISEHIR PLANT MOULD PRODUCTION DEPARTMENT

	Manufacturer	Model	Type	Axis Movement	Year of Manufacture	-
1	HAAS	VM-3	CNC VERTICAL MACHINING CENTER	1020 x 650 x 762 mm.	2020	ESKISEHIR MOULDSHOP
2	HAAS	VM-3	CNC VERTICAL MACHINING CENTER	1020 x 650 x 762 mm.	2008	ESKISEHIR MOULDSHOP
3	LAGUN	FTV-4	MILLING MACHINE	1000 x 380 x 480 mm.	2005	ESKISEHIR MOULDSHOP
4	TOS	FNK 2	MILLING MACHINE	780 x 360 x 300 mm.	2003	ESKISEHIR MOULDSHOP
5	FURKAN	KOMPAK 3	RAM EDM MACHINE	700 x 400 x 400 mm.	2006	ESKISEHIR MOULDSHOP
6	NEU-AR	ZNC-90	RAM EDM MACHINE	800 x 450 mm.	2020	ESKISEHIR MOULDSHOP
7	TOS	SN 50C	LATHE	Φ 500 x 1500 mm.	1996	ESKISEHIR MOULDSHOP
8	KRASNY BORETS	OSH 450	SURFACE GRINDER	1500 x 500 mm.	2006	ESKISEHIR MOULDSHOP
9	BATLIBOI	BR 618	RADIAL DRILLING MACHINE	60 MM (Φ) DELME	2006	ESKISEHIR MOULDSHOP
10	HELTOS	CASTOR VS40	DRILLING MACHINE		2006	ESKISEHIR MOULDSHOP
11	MISC		ARGON WELDING MACHINE (2 SETS)		1998	ESKISEHIR MOULDSHOP
12	MITUTOYO		MEASURING EQUIPMENTS (15 SETS)		2003	ESKISEHIR MOULDSHOP
13	TECNOMAGNETE		MAGNETIC TABLE (620 x 400 mm) 3 SETS		2005	ESKISEHIR MOULDSHOP
14	TECNOMAGNETE		MAGNETIC LIFTING DEVICE (500 kg) 2 SETS		2005	ESKISEHIR MOULDSHOP
15	MITUTOYO		JOHNSON MASTER SET		2004	ESKISEHIR MOULDSHOP
16	PWB SWISS AG		MAGNETIC TOOL LENGTH ADJ.		2004	ESKISEHIR MOULDSHOP
17	URAVE		ULTRASONIC POLISHING MACHINE		2007	ESKISEHIR MOULDSHOP

Plastic Injection

- Precise Injection Part Production with 49 Plastic Injection Machines
Engel, Arburg, Battenfeld, Haitian
- Clamping Force: 50-700 tons Max. Part Weight: 2500 gr.
- Production Capacity of 250 tons of plastics per month (PA, PPS, PPA, ABS, PS, PP, PBT, PBT-PET, PE, TPE, TPU, PC-ABS, PC, POM)
- Automotive Products (Headlight parts, Lenses, Connectors, Clipses, Kupplungs, Wiper parts, Mirrors, Seat parts)
- Appliance Products (Shelves, Panels, Hinges, Covers, Ice makers, Fans)
- Sanitaryware Products (Dampers, toilet seats, plastic pipe clamps and bolts)
- Medical Products (Hospital bed parts, nurse table parts etc)
- Continuous productivity and automation work.
 - 3-Axis Robots (Wittmann-Engel Austria)
 - Central Raw Material Feeding System (Motan)
 - Conveyor Systems (MB Conveyor - Italy)
- Overall capacity usage: %74

Plastic Injection



Plastic Injection



- Automotive Products



• Automotive Products



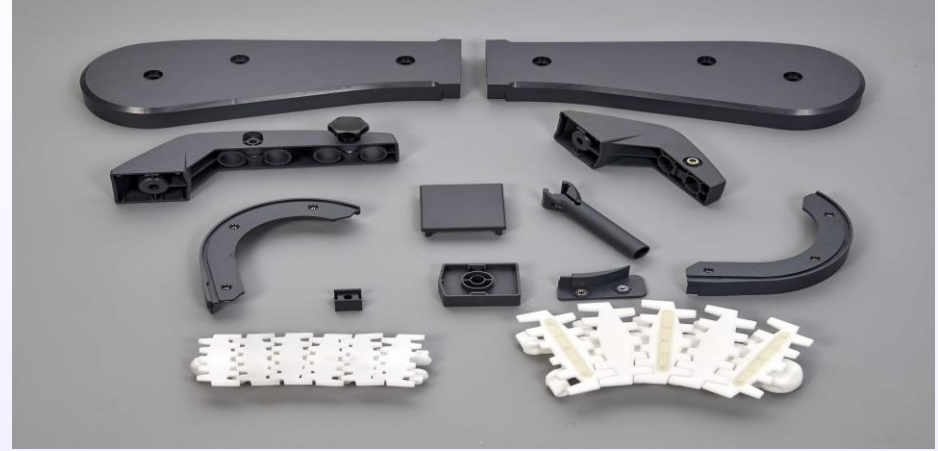
- Automotive Products



• Household Appliances



- Sanitaryware & Packaging



- Medical Sector



- Medical Sector



PLASTIC INJECTION MACHINES											
	Manufacturer	Model	Clamping Force (ton)	Year of Manufacture	Distance between tie bars (mm)	Max Mould Height (mm)	Min Mould Height (mm)	Opening Stroke (mm)	Max Shot Weight (gr.)	L/D Ratio	Screw Diameter (mm)
1	ENGEL	DUO 4550/700 WP	700	2017	1115*975	1080	450	1400	2361	22	90
2	HAITIAN	MA7000III	700	2022	960*940	940	400	970	2605	22	90
3	HAITIAN	MA7000III	700	2022	960*940	940	400	970	2605	22	90
4	HAITIAN	MA6000III	600	2021	880*880	880	380	900	2272	20,7	85
5	HAITIAN	MA6000III	600	2021	880*880	880	380	900	2272	20,7	85
6	BATTENFELD	UNILOG 4000	450	1997	800*800	770	300	760	1381	22	85
7	BATTENFELD	UNILOG 4000	450	1996	800*800	770	300	760	2211	22	85
8	ARBURG	ALLROUNDER 820 S	400	2006	820*820	850	350	700	984	20	70
9	ARBURG	ALLROUNDER 820 S	400	2006	820*820	850	350	700	984	20	70
10	ARBURG	ALLROUNDER 820 S	400	2006	820*820	850	350	700	984	20	70
11	HAITIAN	MA3200III	320	2021	680*680	680	250	640	846	20	65
12	BATTENFELD	TM 2700/1900 B4	270	2003	630*630	650	250	600	539	22	65
13	BATTENFELD	TM 2700/1900 B4	270	2003	630*630	650	250	600	539	22	65
14	BATTENFELD	TM 2700/1900 B4	270	2003	630*630	650	250	600	539	22	65
15	ARBURG	ALLROUNDER 630 S	250	2007	630*630	700	400	600	607	20	60
16	ARBURG	ALLROUNDER 630 S	250	2006	630*630	700	400	600	607	20	60
17	ENGEL	VICTORY 1060/220	220	2019	880*830	1050	300	750	510	20	55
18	ENGEL	VICTORY 1060/220	220	2021	880*830	1050	300	750	510	20	55
19	ENGEL	VICTORY 860/160	160	2017	750*750	900	300	600	411	20	50
20	ENGEL	VICTORY 860/160	160	2017	750*750	900	300	600	411	20	50
21	ENGEL	VICTORY 860/160	160	2019	750*750	900	300	600	411	20	50
22	ENGEL	VICTORY 860/160	160	2021	750*750	900	300	600	411	20	50
23	ENGEL	VICTORY 860/160	160	2021	750*750	900	300	600	411	20	50
24	ENGEL	VICTORY 860/160	160	2021	750*750	900	300	600	411	20	50
25	ARBURG	ALLROUNDER 520 C	160	2003	520*520	750	250	650	434	18	55
26	ARBURG	ALLROUNDER 520 C	160	2003	520*520	750	250	650	434	18	55
27	ARBURG	ALLROUNDER 520 C	150	2005	520*520	750	250	500	359	20	50
28	ARBURG	ALLROUNDER 520 C	150	2006	520*520	750	250	500	359	20	50
29	ARBURG	ALLROUNDER 520 C	150	2006	520*520	750	250	500	359	20	50
30	ARBURG	ALLROUNDER 520 C	150	2006	520*520	750	250	500	359	20	50
31	BATTENFELD	UNILOG 4000	150	1999	500*500	500	250	420	290	20	55
32	ENGEL	VICTORY 500/120	120	2016	740*680	500	300	500	251	24	40
33	ENGEL	VICTORY 500/120	120	2017	740*680	500	300	500	251	24	40
34	ENGEL	VICTORY 500/120	120	2019	740*680	500	300	500	251	24	40
35	ARBURG	ALLROUNDER 420 C	100	2003	420*420	750	250	500	166	20	40
36	ARBURG	ALLROUNDER 320 C	50	2002	320*320	550	200	350	132	20	35
37	ARBURG	ALLROUNDER 320 C	50	2003	320*320	550	200	350	132	20	35
38	ARBURG	ALLROUNDER 320 C	50	2004	320*320	550	200	350	132	20	35
39	ARBURG	ALLROUNDER 320 C	50	2004	320*320	550	200	350	132	20	35
40	ARBURG	GOLDEN EDITION 320 C	50	2006	320*320	550	200	350	105	17	35
41	ARBURG	GOLDEN EDITION 320 C	50	2006	320*320	550	200	350	105	17	35
42	ARBURG	GOLDEN EDITION 320 C	50	2006	320*320	550	200	350	105	17	35
43	ARBURG	GOLDEN EDITION 320 C	50	2007	320*320	550	200	350	105	17	35
44	ARBURG	GOLDEN EDITION 320 C	50	2007	320*320	550	200	350	105	17	35
45	ENGEL	VICTORY 200/50	50	2021	500*450	400	200	400	99	24	30
46	ENGEL	VICTORY 200/50	50	2016	500*450	400	200	400	99	24	30
47	ENGEL	VICTORY 200/50	50	2017	500*450	400	200	400	99	24	30
48	ENGEL	VICTORY 200/50	50	2017	500*450	400	200	400	99	24	30
49	ENGEL	VICTORY 200/50	50	2017	500*450	400	200	400	99	24	30

Wet Painting

- Wet Painting Department
 - All kinds of colors and appearances in plastic parts such as; glossy, matte, metallic, pearlescent, soft-touch,
 - “Clear Room”



Wet Painting

Painting and measuring equipments used in our painting department are as follows;

- Plastic wet painting line (Clean room technology, 2 cabins)
- Minolta CM-26D Spectrophotometer
- Minolta CR-300 Color Analyser
- Minolta Multi Gloss 268 Glossmeter
- ElektroPhysik Coating Thickness Gage
- Rainbow Testing Device



Painted E-charge stations



Painted toilet seats and covers





Screening & Printing

In our screening department, we have pad printing, silk screening and hot pad printing, inkjet coding applications according to customer specifications.

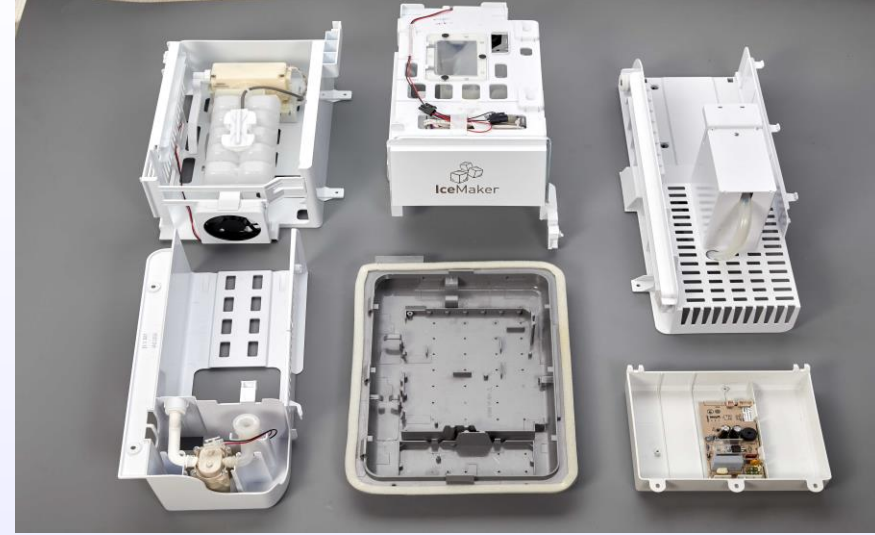
The equipments used in our screening department are;

- Tampoprint - Pad Printing Machine
- Bauer - Hot Pad Printing Machine
- Videojet Inkjet Coding Machine
- Silk Screening Application Lines (2 lines)



Assembly

Plastic parts are assembled with motors, electronic cards (in ESD area), fastening elements, silicon pipes, ball bearings, metal parts and foam rubbers. Ultrasonic welding and precise fluid metering are among our assembly processes.



Cable assembled plastic parts



- Damper production

- 1-Rotary damper production



- 2- Gear damper production



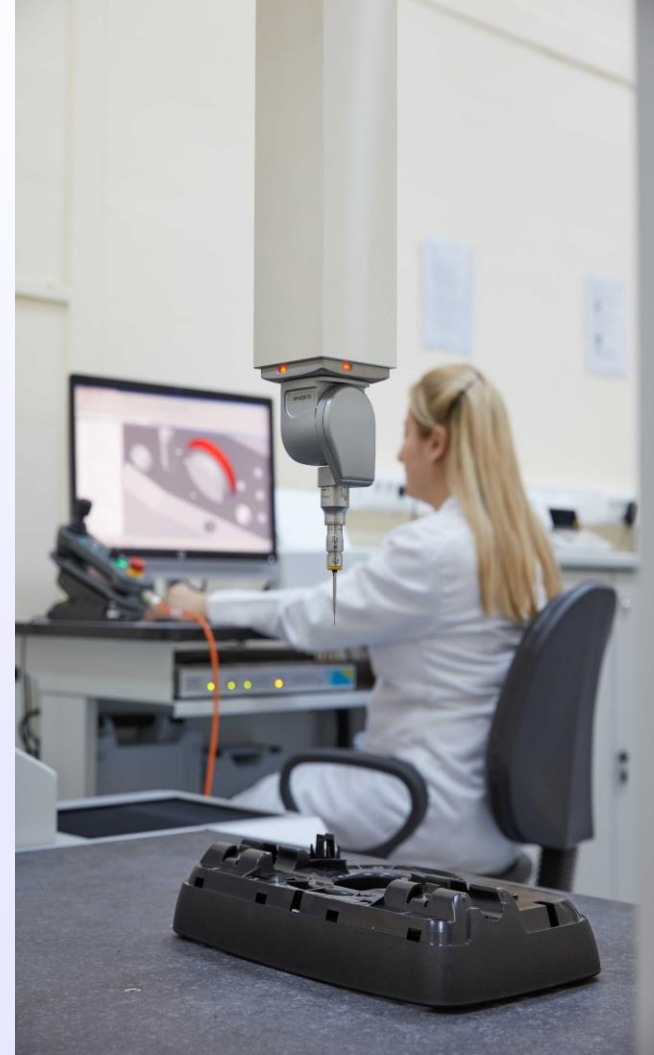
Quality Assurance

- “Quality as Principle”
 - Continuous Improvement Target in Quality
 - Quality Control Systems starting from design to final product.
 - Targeting 0 PPM, Supplying Just-In-Time product supply
- Techniques and Documentary used in quality control
 - PPAP FILES
 - SPC
 - MSA
 - FMEA
 - ENTRANCE AND FINAL QUALITY CONTROL REPORTS
 - FUNCTIONALITY TESTS
- Quality Certificates
 - IATF 16949:2016 (TUV)
 - ISO 14001
 - ISO 45001

- Quality Control Lab



Quality Control Lab



• Quality Measurement Devices

Quality control equipments and tests applied by our quality assurance department are below. All of these equipments are periodically calibrated according to calibration plans.

DEA CMM (Global Performance 12.22.10)
Mitutoyo PH-A 14 Profile Projector
Mitutoyo SJ-210 Surface Roughness Tester
Minolta CM-26D Spectrophotometer
Minolta Multi Gloss 268 - Glossmetre
ElektroPhysik - Film Thickness Measurement Device
TM132 - Hardness Measurement Device
Kern DBS 60-3 Moisture Analyzer
Precisa LS 220A SCS Density Meter
Mahr MarSurf XC20 Contour Measuring Station
Lauda Eco E15 Antifreeze Aging Test Device
Ceast MF20 MFI Test Device
Stuart SMP30 Melting Point Tester
Ash Determination
Digital Fan Blade Balance Testing Device
Leakproofing Test
Dinamometer
Shoremeter
Torquemeter
Mitutoyo Digital Calipers, Height Gauge, Micrometer
CAS - Precision Scale
Cross-cut Test
Viscosimeter



Quality Certificates



CERTIFICATE

Nova Kalıp Sanayi Anonim Şirketi

Head Office: Organize Sanayi Bölgesi 8. Cad. No:19 Odunpazarı / ESKİŞEHİR / TURKEY
Branch Office: 75. Yıl OSB Mah. 20. Cad. No:10 Odunpazarı / ESKİŞEHİR / TURKEY

ISO 14001:2015

Scope: Production, sales of plastic injection mold, manufacturing, sales of plastic injection part, services of screen printing and colouration for plastic products, production, sales of component and grouping services for these products

EA Code: 9-14-17-19-29

Hereby, AKSERT Audit and Certification Ltd. Co., certifies that the above stated company gave the appropriate management system according to the requirements of the above standard. This certificate valid for 3 years since the decision date as long as the system is effectively maintained and surveillance audits are carried out. The validity of certificate can be checked through www.aksert.com.

www.aksert.com

AKSERT Audit and Certification Ltd. Co.

Certificate Number : 60218
Registration Date : 15.01.2020

Reissue Date : 07.01.2022
Expiry Date : 14.01.2023

Address: Mülkiyet Mah. 1920. Cadde No:28 Çankaya / ANKARA - TURKEY
Phone: +90 312 284 99 44 (pbx)
E-mail: info@aksert.com Web: www.aksert.com

PM-123/09-31.08.2021/ 20.03.2017

ISO 14001:2015



CERTIFICATE

Management system as per
IATF 16949:2016
(1st edition, 2016-10-01)

Evidence of conformity with the above standard has been furnished and is certified for

NOVA KALIP SAN. A.Ş.
Organize Sanayi Bölgesi 8. Cadde No: 19
Eskişehir
Turkey

Scope

Manufacture of plastic injected and assembled parts
without product design responsibility (according to section 8.3)

IATF Registration No. 0413055
Certificate Registration No. 44.111.210743

Issue date: 2021-07-26
Expiry date: 2024-07-25

Essen, 2021-07-26

This certification was conducted in accordance with the IATF „Rules for achieving and maintaining IATF recognition“. Validity can be verified at <https://www.tuev-nord.de/de/unternehmen/zertifizierung/zertifikatsdatenbank>.

TÜV NORD CERT GmbH
Langemarkstraße 20
45141 Essen
www.tuev-nord-cert.de

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page 1/1
A13F201e rev. 01/03.19
27079

IATF 16949:2016



CERTIFICATE

Nova Kalıp Sanayi Anonim Şirketi

Head Office: Organize Sanayi Bölgesi 8. Cad. No:19 Odunpazarı / ESKİŞEHİR / TURKEY
Branch Office: 75. Yıl OSB Mah. 20. Cad. No:10 Odunpazarı / ESKİŞEHİR / TURKEY

ISO 45001:2018

Scope: Production, sales of plastic injection mold, manufacturing, sales of plastic injection part, services of screen printing and colouration for plastic products, production, sales of component and grouping services for these products

Hereby, AKSERT Audit and Certification Ltd. Co., certifies that the above stated company gave the appropriate management system according to the requirements of the above standard. This certificate valid for 3 years since the decision date as long as the system is effectively maintained and surveillance audits are carried out. The validity of certificate can be checked through www.aksert.com. The Certificate is property of AKSERT Audit and Certification Ltd. Co. and shall be returned if requested.

www.aksert.com

AKSERT Audit and Certification Ltd. Co.

Certificate Number : 90012
Registration Date : 15.01.2020

Reissue Date : 07.01.2022
Expiry Date : 14.01.2023

Address: Mülkiyet Mah. 1920. Cadde No:28 Çankaya / ANKARA - TURKEY
Tel: +90 312 284 99 44 (pbx)
E-mail: info@aksert.com Web: www.aksert.com

ISO 45001:2018

References

AUTOMOTIVE



TEKLAS



MITSUBA



FARBA



KROS
Otomotiv Sanayi ve Tic. A.Ş.



ELATEK
Kauçuk Sanayi Ticaret A.Ş.



TEKNO
KAUÇUK



ARIKAN
KRIKO ve MAK. SAN. TIC. A.Ş.



MEKRA
LANG



Valeo



CAVO



odelo
Automotive Signal Lights



ERENLİ

APPLIANCE



arçelik



DemirDöküm



E.C.A.



VESTEL

DEFENSE INDUSTRY



TEI
TUSAŞ MOTOR SANAYİ A.Ş.
TUSAŞ ENGINE INDUSTRIES, INC.



COSKUNÖZ
SAVUNMA HAVACILIK

SANITARY



Eczacıbaşı VitrA



ECE



BOCCHI

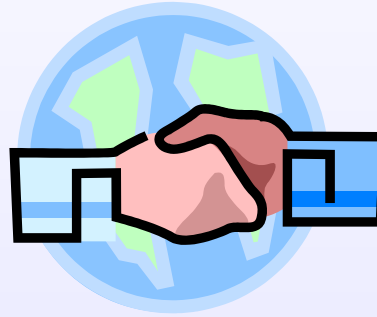


sanovit



esvit
ceramic

Thank you for your time !



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info@novakalip.com.tr