

COMPANY PRESENTATION

www.arikanautomotive.com

ARIKAN
AUTOMOTIVE • 1975

- A solution partner since 1975.
- A designer of mechanism parts such as **Jacks, Hinges, Hood latches, Strikers, Hood hinges, Tailgate latches, Tire Repair Kit and Stamping parts.**
- Square footage of 30.000 m².
- Team of 660 members as of Q1 2021 (40% female).
- Supplier to leading OEMs such as STELLANTIS (FIAT), FORD, TOYOTA, VOLVO and LEVC.

CORPORATE TIMELINE

ARIKAN
AUTOMOTIVE • 1975

Shipments of
Fiat Jack
1975



Second
generation
management
take over
2000



Cooperation
with **Toyota**
2004



Setting up
R&D
Department
2011



Start of
Seal & Save
Developmen
t



1975
Foundation



1993
Start of **Ford**
Shipments



2001
First Export
(Ford UK &
DE)



2007
Cooperation
with **Volvo**



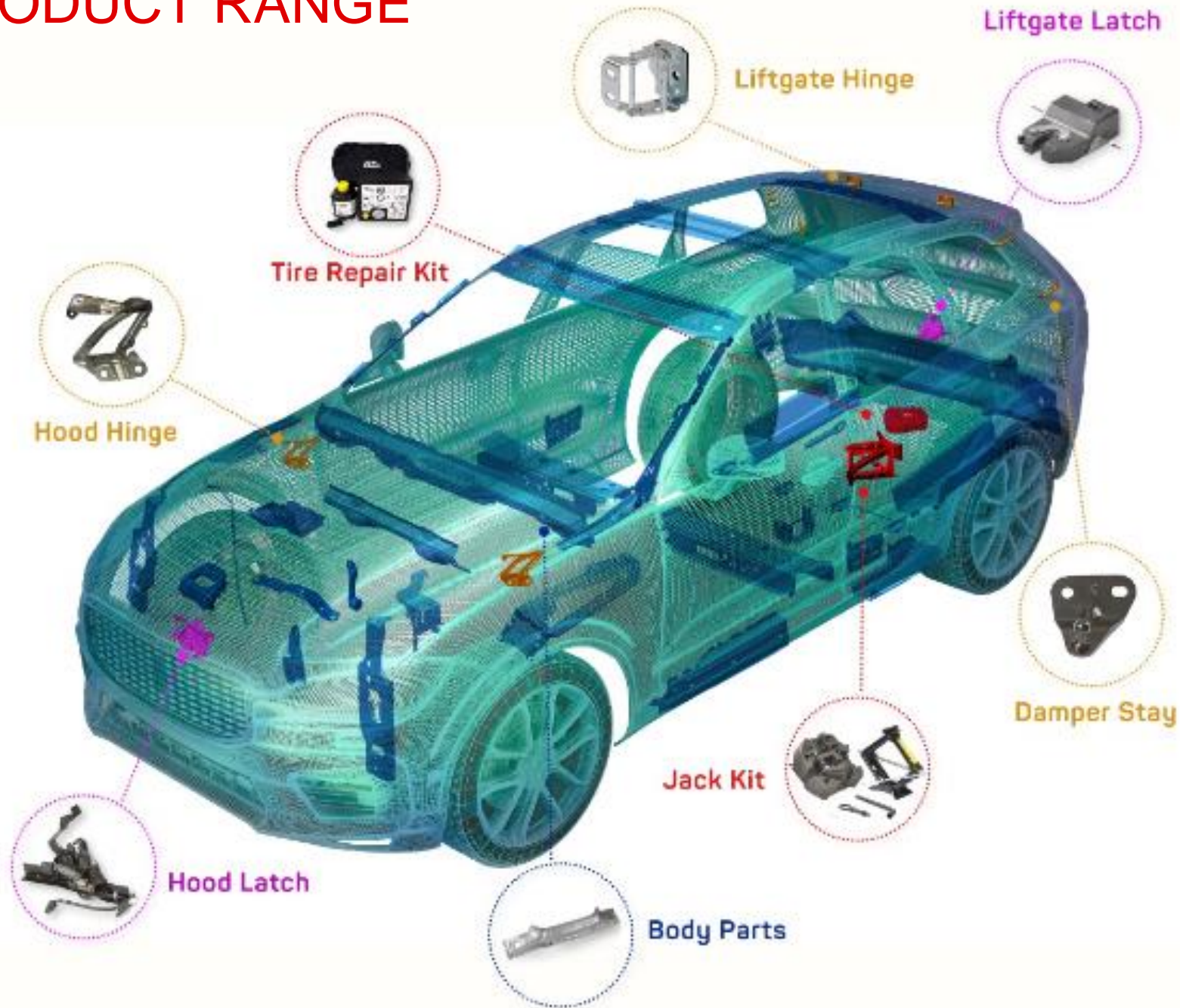
2013
Start of Hood
Latch
Development



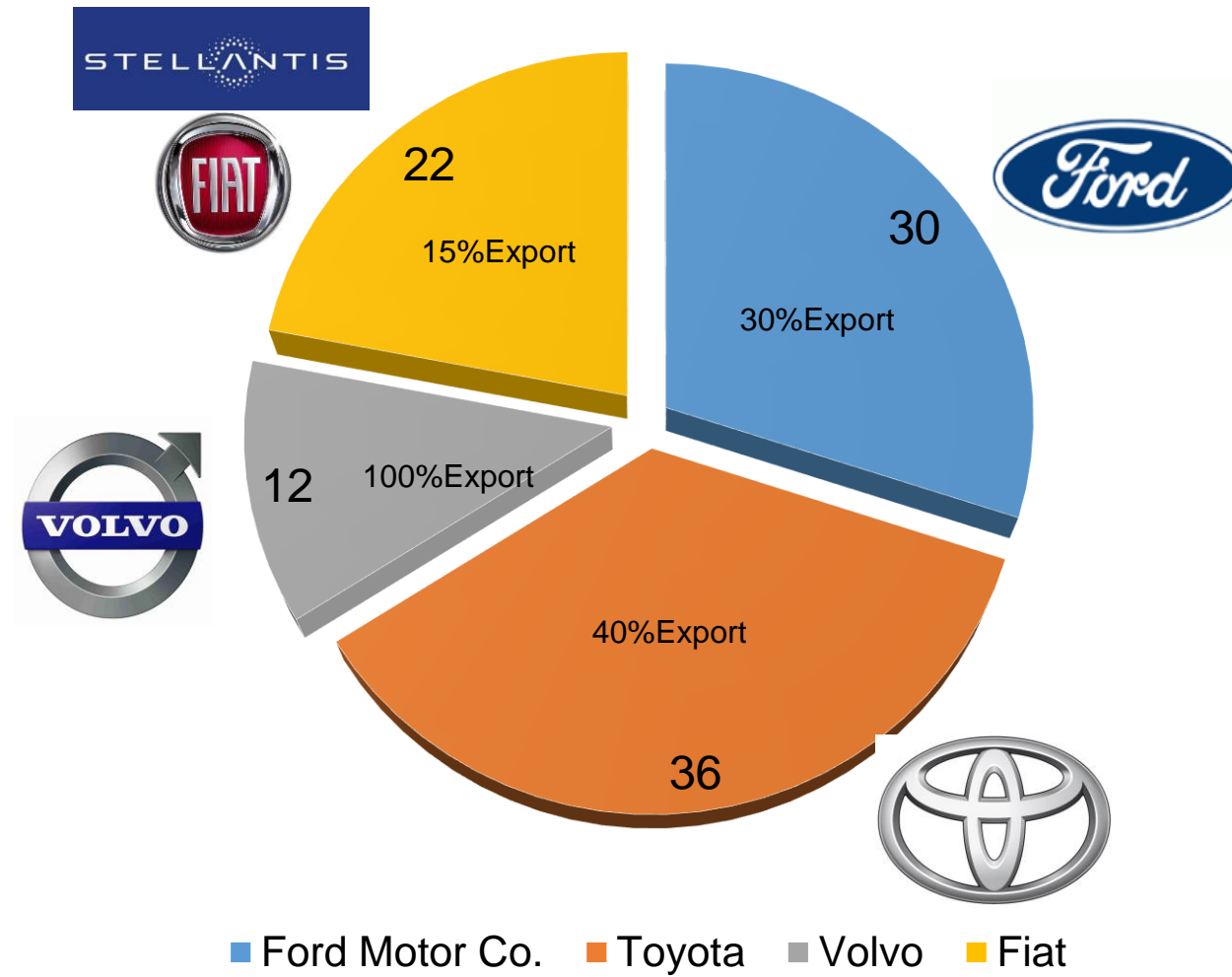
2016
Moving to the
New Plant

PRODUCT RANGE

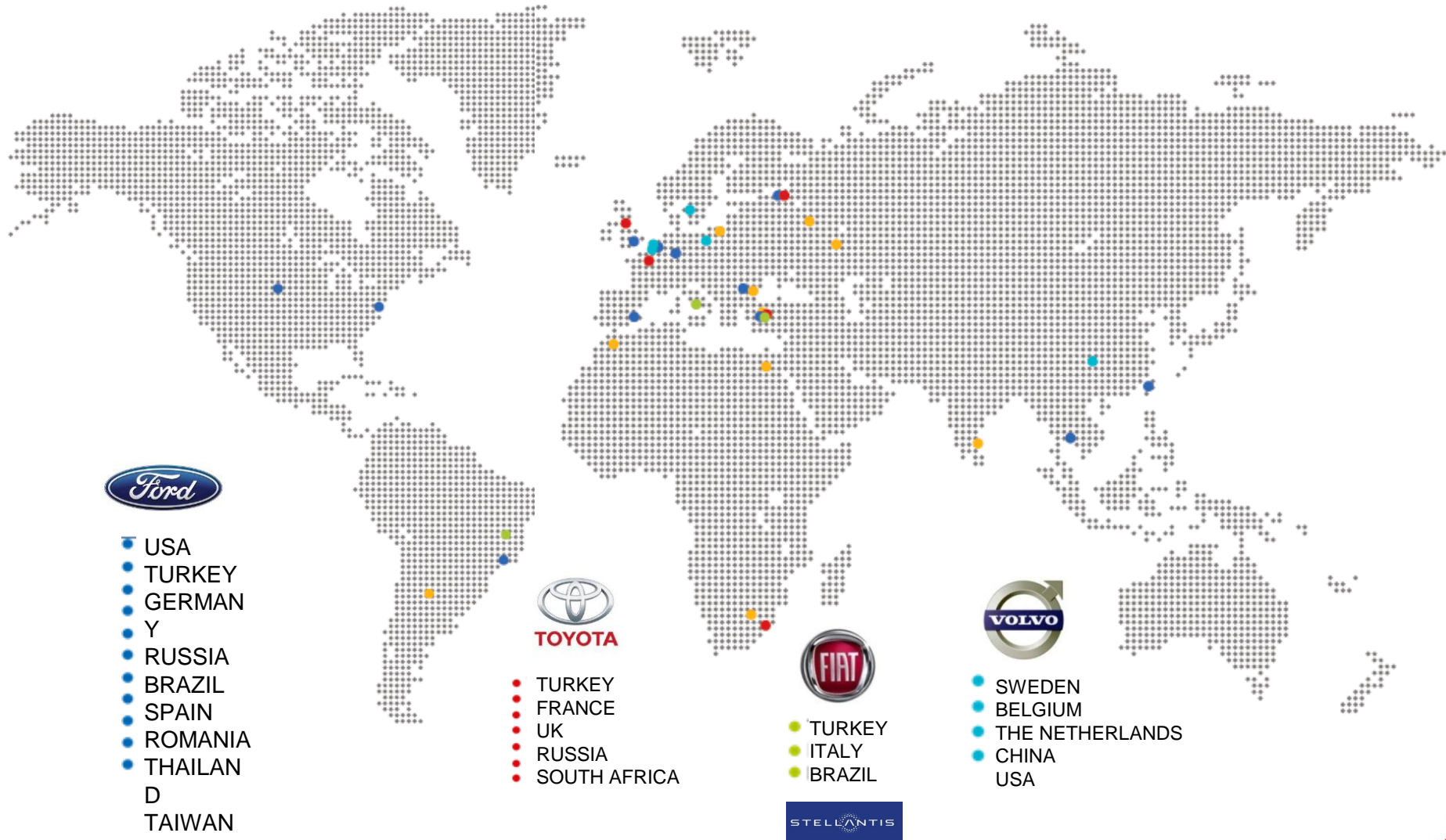
ARIKAN
AUTOMOTIVE • 1975



Business Percentage %

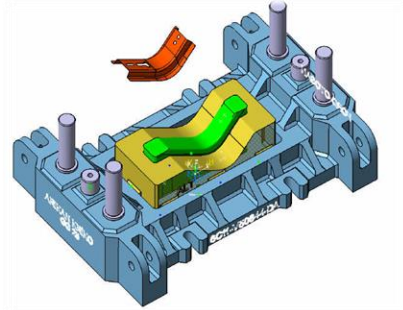
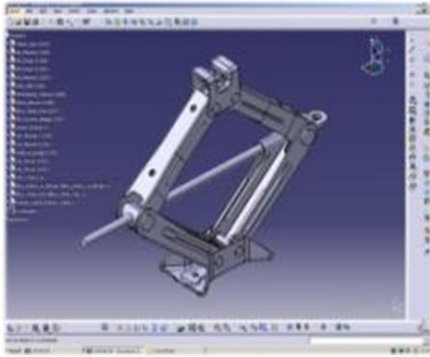


GLOBAL LOGISTIC ROUTES



IN-HOUSE CAPABILITIES

DESIGN & PROTOTYPING TOOL PRODUCTION



STAMPING



PAINTING



WELDING



AUTOMATED ASSEMBLY

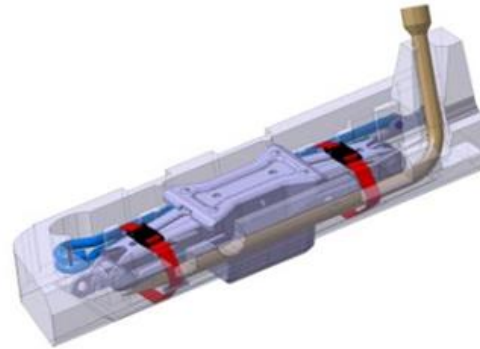


TESTING

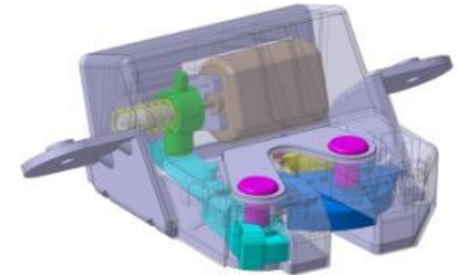




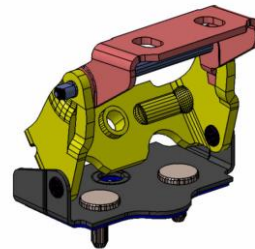
- Mechanism design,
- Design verification by CAE,
- Rapid prototyping,
- In house prototype production,
- Full inhouse testing,
- Participation to OEM testing.



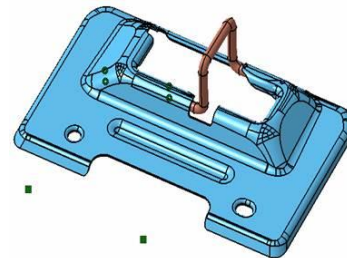
Jack Kit



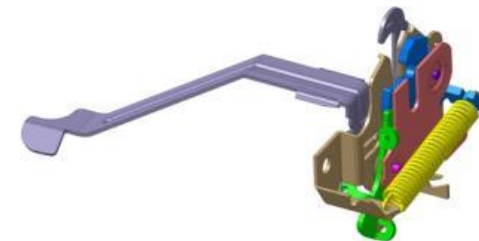
Back Door Latch



Door Hinge

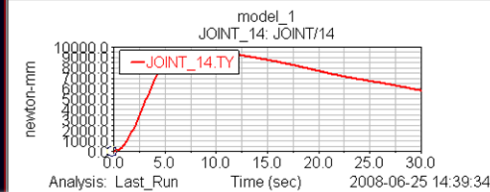
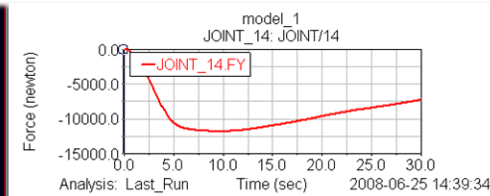
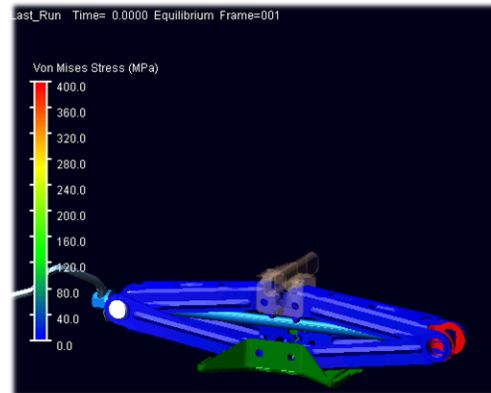
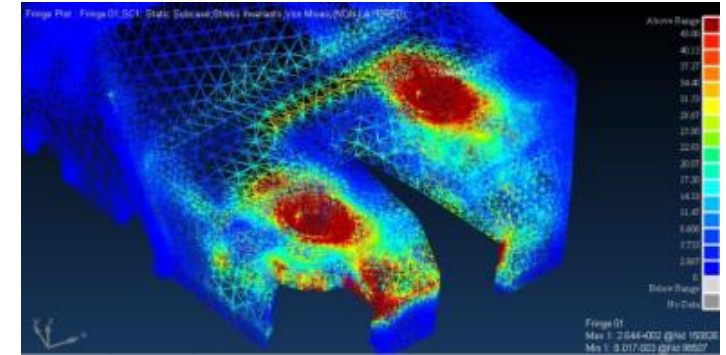
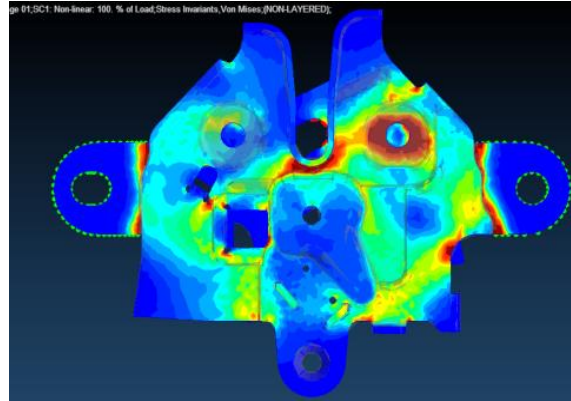
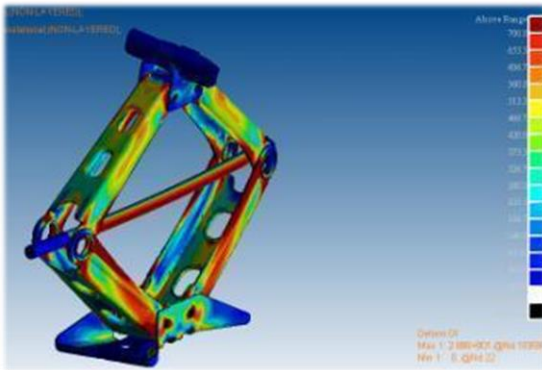


Striker



Hood Latch

SIMULATION & ANALYSIS CAPABILITY



SimXpert (Marc, Adams, Nastran) – structural & kinematic

Ncode fatigue analysis – door latches and hinges

Autoform - process and tooling analysis

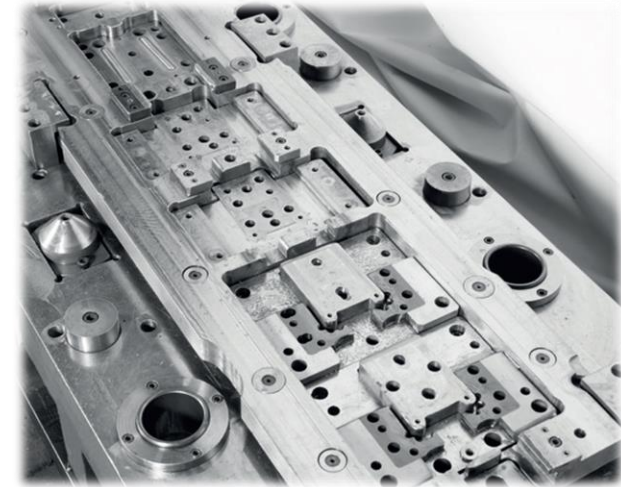
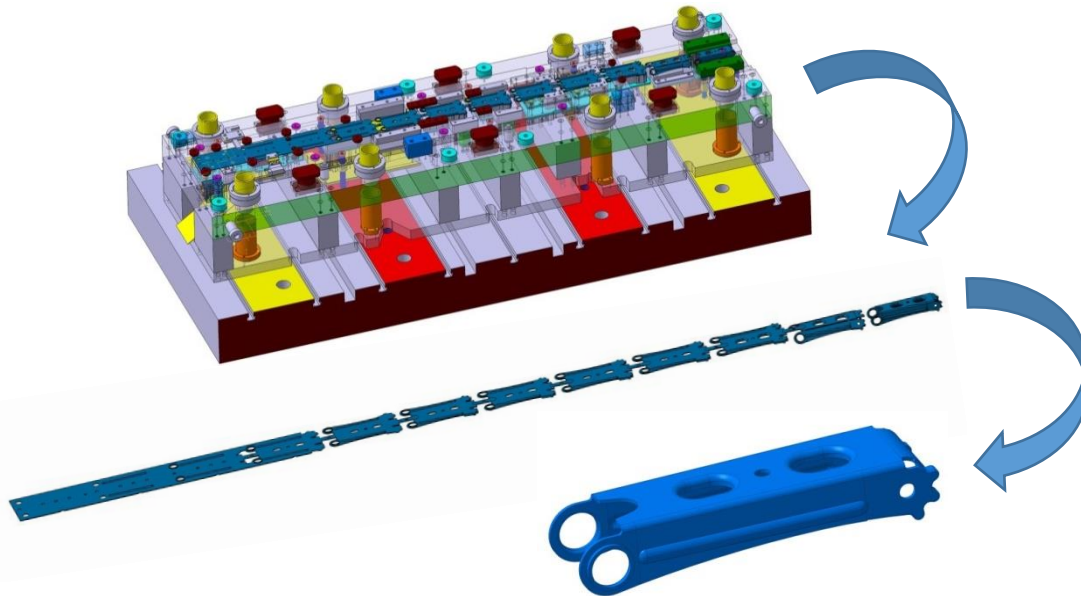
Seal & Save™ Tire Mobility Kit



2018
Fiat Innovation
Award

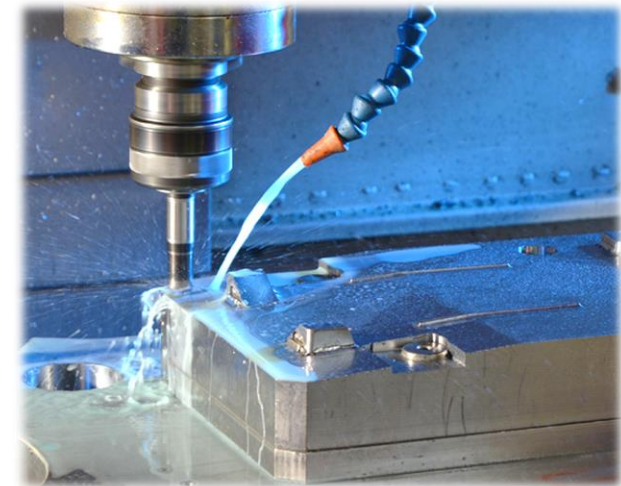
Sealant development done by Arikan, launch preparation ongoing with Fiat.

TOOLING CAPABILITIES



- Progressive
- Tandem
- Deep Drawing
- Control Fixtures

Fine blanking and plastic injection tools are outsourced.



STAMPING CAPABILITIES



Press Line

600 t -800 t Hydraulic

300 t – 800 t Tandem

300 t – 800 t Progressive

Total of 24 Presses

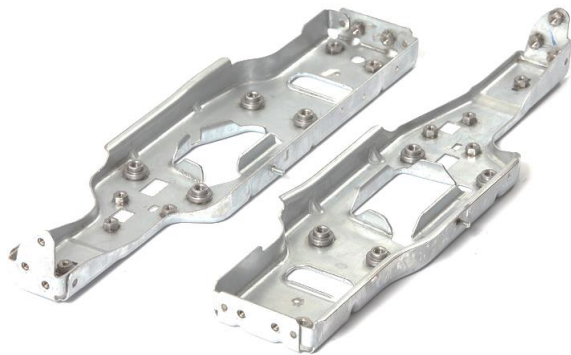


Press Free Capacity

Progressive: 2.000.000 pcs/year

Tandem: 500.000 pcs/year

STAMPING CAPABILITIES



With a thickness range of 0,5 mm – 10 mm



STAMPING CAPABILITIES



Hot, cold and galvanized
sheet metals are formed



PAINTING CAPABILITIES



Paint Shop

- 1.2m/min
- Appx: 3M Jack/ year

WELDING CAPABILITIES



Weld Lines

- 20 Spot Weld Machines
- 6 Weld Robots
 - 3 Spot Weld Robots
 - 3 Arc Weld Robots

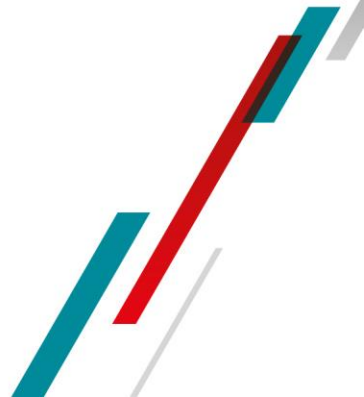
AUTOMATED ASSEMBLY CAPABILITIES



Assembly Lines

- 3 Hood Lock Assy
- 3 Jack Final Assy
- 3 Jack Semi-Assy
- 1 Kit Assy (TRK)

Total of 10 assembly lines



AUTOMATED ASSEMBLY CAPABILITIES



Tire Repair Kit Assy
and Filling Line



TEST CAPABILITIES



All required tests for mechanisms can be done according to FIAT, FORD, VOLVO and TOYOTA specifications.

CUSTOMERS

ARIKAN
AUTOMOTIVE • 1975



since 1975



Egea / Tipo Family



Doblo



Panda



Fiorino



Body & chasis parts
and jacks



Turkey
Italy
Brasil

CUSTOMERS



since 2000



Germany



Fiesta



Romania



Puma



Spain



Kuga



Turkey
North America



Transit Custom



Spain
North America



Transit Connect



Turkey



Transit Courier



Jacks and tool kits



CUSTOMERS



since 2007



V40 (& Cross Country)



S60



V60



Sweden
Belgium
China
USA



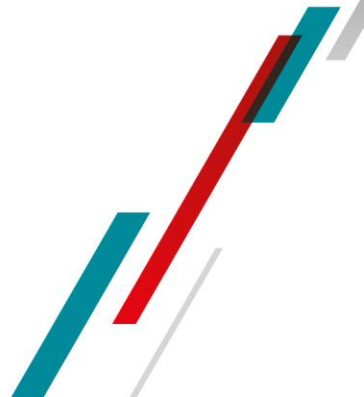
S90



XC90

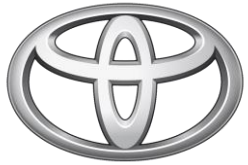


Jacks and tool kits



CUSTOMERS

ARIKAN
AUTOMOTIVE • 1975



since 2004



Corolla Sedan & Hatchback & SW



UK
Turkey

More than 50 references of
body&chasis parts, jacks
and latches



Yaris



France



CH-R



Turkey

CUSTOMERS



TX and VN5



Jacks



UK

NEW PROJECTS



Ford

Transit Custom & Tourneo
(USA & TR) - 2023



Jack and tool kit



Volvo

XC40 Electric – (SE) 2021

NEW PROJECTS

Toyota



Yaris (FR) – 2020

Yaris Cross (FR) - 2021

More than 50 references of
body&chasis parts, jacks
and latches



Aygo (Czechia) – 2021



AWARDS & CERTIFICATES



ISO 14001 : 2015 since 13.02.2003

IATF 16949 : 2016 since 16.04.2004

ISO 9001 : 2015 since 16.04.2004



BELGE NUMARASI REFERENCE NUMBER OF LICENCE	005422-TSE-01/01
BELGENİN İLK VERİŞ TARİHİ DATE OF FIRST ISSUE OF LICENCE	25.07.1990
BELGENİN SON GEÇERLİLİK TARİHİ LICENCE VALID UNTIL	09.06.2021
BELGE SAHİBİ KURULUŞUN ADI NAME OF THE LICENCE HOLDER	ARIKAN KRIKO MAK. SAN. VE TİC. A.Ş.
BELGE SAHİBİ KURULUŞUN ADRESİ ADDRESS OF THE LICENCE HOLDER	ORGANİZE SANAYİ BÖLGESİ TEKNOLOJİ BULVARI NO:13 ODUNPAZARI ESKİŞEHİR/TÜRKİYE
ÜRETİM YERİ ADI NAME OF THE MANUFACTURING PLACE	ARIKAN KRIKO MAK. SAN. VE TİC. A.Ş.
ÜRETİM YERİ ADRESİ ADDRESS OF THE MANUFACTURING PLACE	ORGANİZE SANAYİ BÖLGESİ TEKNOLOJİ BULVARI NO:13 ODUNPAZARI ESKİŞEHİR / TÜRKİYE
(PTAL. EDİLEN BELGE NUMARASI) (Varsa) INDICATION OF SUPERSEDED LICENCE (if any)	20.04.00/TSE-63670
TESCİLLİ TİCARİ MARKASI REGISTERED TRADE MARK	ARIKAN
İLGİLİ TÜRK STANDARDI RELATED TURKISH STANDARD	TS 357 ISO 8720 / 17.04.2000
BELGE KAPSAMI SCOPE OF LICENCE	- BEYAN YÜKÜ 1 TON (DAHİL'DEN, 2 TON (DAHİL'E OLAN KARAYOLU TAŞITLARI-BİNEK TAŞITLARI) İÇİN MEKANİK KRIKOLAR

Certificate of Conformity to Turkish Standards

First certification date: 25.07.1990

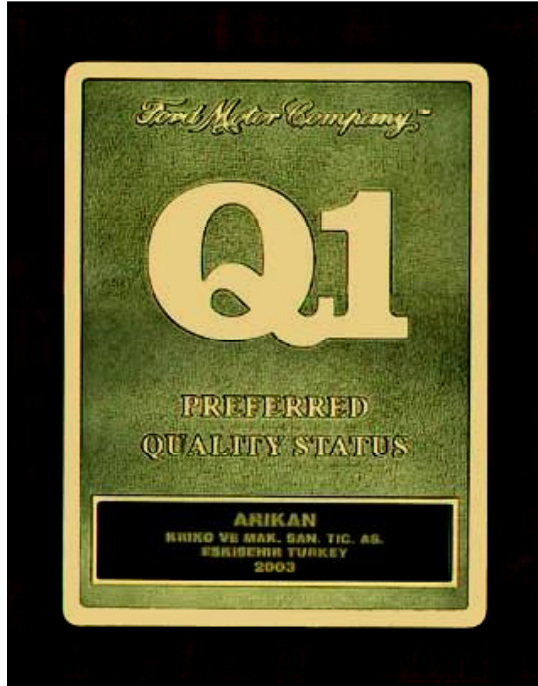
e-ink/au/e-signed
15.06.2020

Belgelendirme Merkezi Başkanı Adına
İsmail KAYNARCA
Eskişehir Belgelendirme Müdürü

*Bu belge, belge sahibinin arşivi için kullanılmak üzere hazırlanmıştır. Başka bir amaçla kullanılması, yayımlanması veya başka bir şekilde kullanılması, belge sahibinin izni olmaksızın yasaktır. Bu belge, belge sahibinin izni olmaksızın başka bir kişiye verilemez. Bu belge, belge sahibinin izni olmaksızın başka bir kişiye verilemez. Bu belge, belge sahibinin izni olmaksızın başka bir kişiye verilemez.



AWARDS & CERTIFICATES



FORD Q1 in 23.05.2003

As the first supplier in
Turkey



Ford

World Excellence Award
2004

AWARDS & CERTIFICATES



2007

Fiat

Supplier Quality



2013

Fiat

Cooperation Improvement Award



2018

Fiat

Innovation Award

AWARDS & CERTIFICATES



2013

Volvo

Quality Excellence Award

AWARDS & CERTIFICATES



Toyota Silver Award - Cost – **2008**

Toyota Silver Award – Value Analysis – **2009**



Quality Awards – **2005, 2007**

Project Management Awards – **2014, 2017**

Cost Awards – **2007, 2009**

THANK YOU

