

# VENES ELECTRIC AND CABLE SYSTEM



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**Venes Elektrik Ve Kablo Sist.Ltd.Şti**  
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**We bring next generation automotive products to our customers by supplying electrical distribution systems, components, electronics and instrumentations products.**

**Whether you are looking for a single wire harness or full systems integration  
VENES has the solutions you need.**





2006 : Establishment of VENES Electric and Cable System company.

2007 : **Feka Automotiv** joined to our Customer Portfolio

2008 : ISO 9001:2000

2011 : ISO TS 16949

2012 : VENES has moved to a new plant.

2013 : **Ficosa, Aka** and **Plascam** joined to our Customer Portfolio

2014 : **Magna** and **Bodo/Gebr.Bode** joined to our Customer Portfolio

2016 : VENES is approved by **Hyundai with their SQMARK** audit.

2018 : IATF transition of ISO TS 16949 .

2019 : Customer Process Audit according to VDA 6.3

**Farba-Fompak-Saba** joined to our Customer Portfolio and **new projects**. FORD –H625 for Farba /TOYOTA 290B for Farba /TOYOTA -405B for Farba / RENAULT -BJA for FİCOSA / HYUNDAI -i10 for Ficosa / FIAT -263 for AKA  
And outsourcing project of Varroc Turkey .

2019: **New Project** SEAT /Urban for Farba VDA 6.3 on going for Seat Urban project

2020: **New Project** Tesla Fascia / JLR X391/ JLR L460 /SPIDER /Tesla CHMSL (Varroc), Ford V362 (Assan Hanil)





Certificates



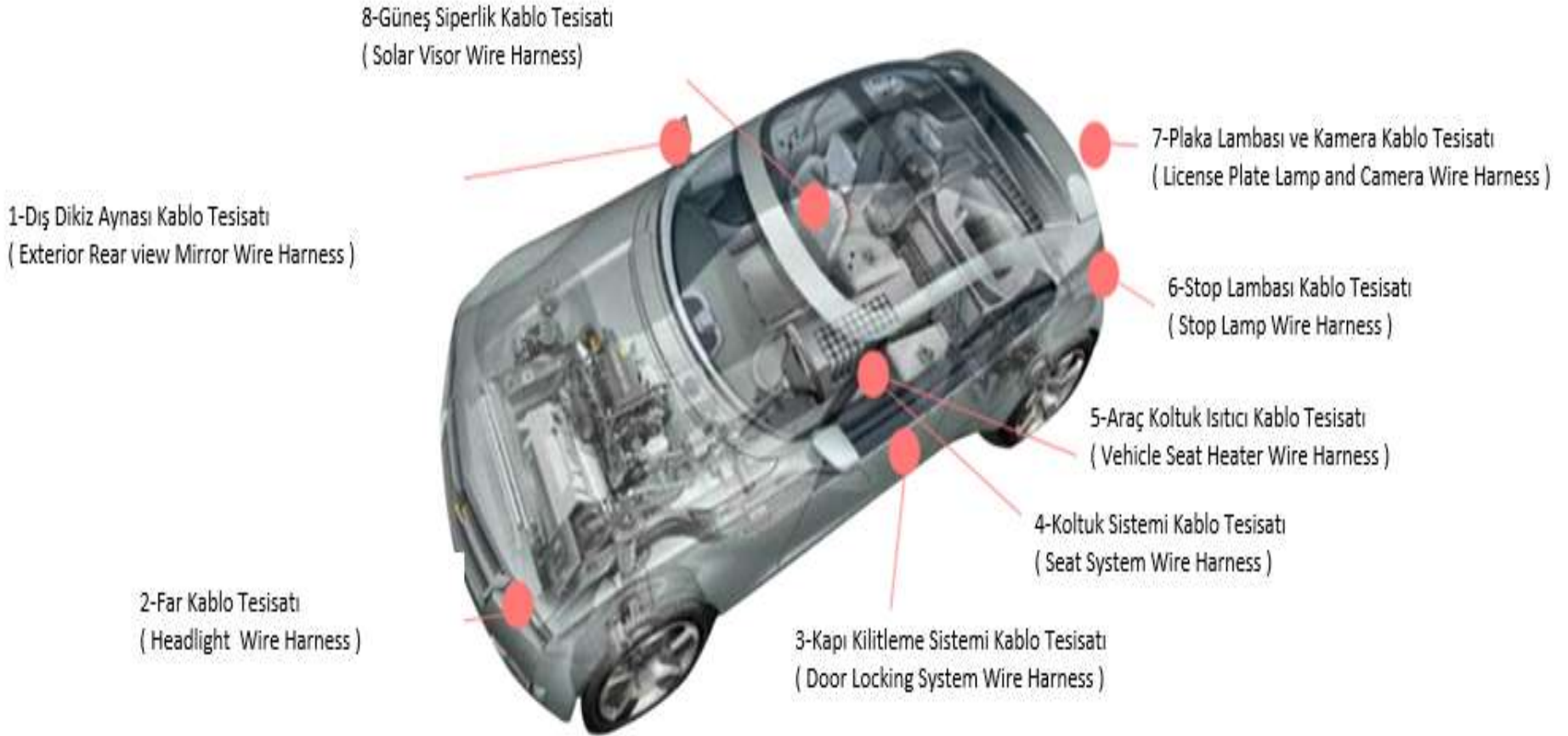
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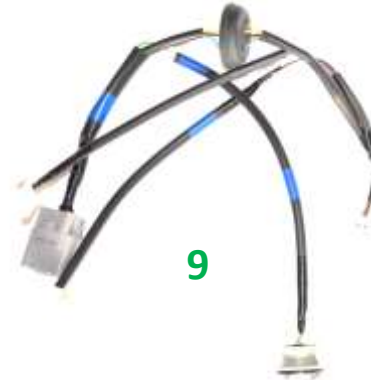
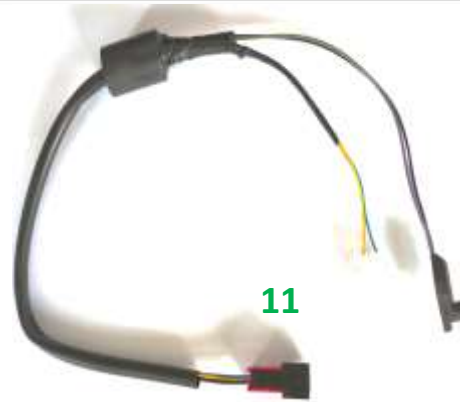
Certificates



**Establishment** : 2006  
**Location** : Çalı Industrial Zone  
**Closed area** : 4000 m2  
**Employee** : 150 ( 15 White Collar & 135 Blue Collar )  
**Tier 1 Customer** : Magna, Ficosa, Farba, Feka, Fompok, Varroc, Aka, Plascam, Bodo  
**Main Industry** : **%100 Automotive Industry**  
**Certifications** : TS 16949-2009 (since 2011) / ISO 9001:2008(since 2008)  
HYUNDAI SQ (since 2016)/ IATF (since 2018)



1. Exterior Rearview Mirror Wire Harness
2. Rear Plate Lighting Wire Harness
3. Ceiling Lamp Wire Harness
4. 3.Stop Lamp Wire Harness
5. Sliding Door System Wire Harness
6. Active Seat Climate System Wire Harness
7. Sun Visor Wire Harness
8. Door Locking System Wire Harness
9. Head Lighting Wire Harness
10. Hand Brake System Wire Harness
11. Heat Sensor Wire Harness
12. Powerfold Connector Production As Overmold Technologie With Wire Harness
13. Logo And Pedal Lamp Wire Harness
14. Seat Belt Warning System Wire Harness



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# Our Processes & Capability



**Cable Cutting**



**Cable Stripping**



**Terminal Crimping**



**Connector Assembly**



**Shrinkable Tubing  
Assembly**



**Sealing Gasket  
Assembly**



**PVC Tube  
Assembly**



**Over Molding**

**Production of all kind wire harnesses for vehicle lighting, rear view mirrors, license plate lighting, handbrake, door, sun visor etc.**











Finished Products



Raw Materials & Components



## ***Production Equipments :***

- *10 Manual Presses*
- *5 Full Automatic Cutting And Crimping Machines,*
- *2 Automatic Cutting and stripping machine*
- ***3 IDC Machines (2 Stocko & 1 Lumberg)***
- *3 Vertical Plastic Injection Machine- 55 Ton*
- *110 Terminal Crimping Tools*
- *30 Test Tables*
- *Epoxy Resin Machine*
- *Drying Oven for Sensor*
- ***10 Crimp Force Machines***
- ***2 Twist Machine***

## ***18 ASSY Lines ;***

*Rear View Mirror, Door Locking, License Plate, Climating System Wire Harness for Seating, Sun Visor Wire Harness and Soldering.*





Automatic Cutting & Crimping Machines



Manual Presses



Production & Assembly Lines



Free Production Area  
For New Projects



55T Vertical Injection Machine



Test Table





Epoxy Resin Machine



Drying Rack For Sensors



Drying Oven For Sensors





FIAT -TOFAŞ APPROVED



Profile Projection



Climatic Cabin



Micro Graphic Measuring Systems



## 1- PULL FORCE TESTER ( EPT 1000 )



## 2- VIDEO MEASURING DEVICE ( VMS-3020 G )



## 1- SCHAFFER Megomat 1000 C



- PERSONNEL SAVING
- DECREASE IN SCRAP RATIO COMPARED TO THE MANUAL CUTTING MACHINE

## 2- LIMS-P1 FULL AUTOMATIC CRIMPING MACHINE



- PRODUCTION INCREASE
- REDUCING SETUP TIME WITH THE HELP OF SMART PRESSES
- INCREASED QUALITY FAULT DETECTION RATE WITH MACHINE PRECISION

## 3- MULTIPLAS V3-2R-55T i55p



- CAPACITY INCREASE BY INHOUSE MANUFACTURING
- REDUCING QUALITY FAULTS
- CONTINUOUS FLOW PRODUCTION OPPORTUNITY

## 4- COMPUTERS FOR PRODUCTION DATA ENTRY TEST TABLES – 7 pcs



## FORD (H625)



## Head Lamp Wire Harness

# TOYOTA Corolla (290B )



## Head Lamp Wire Harness





BJA –CMFB

DACIA Logan (MCV)



Exterior rear view Mirrors Wire Harness

Exterior rear view Mirrors Wire Harness



HYUNDAI (i10)



Exterior rear view Mirrors Wire Harness

HYUNDAI (i20)

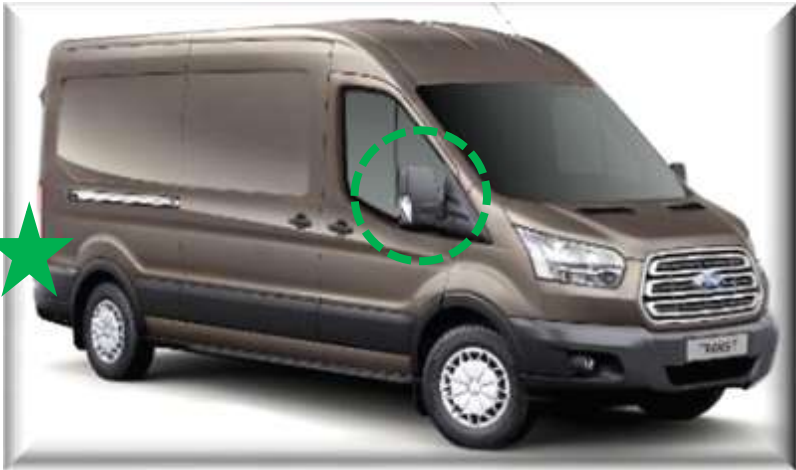


Exterior rear view Mirrors Wire Harness



FORD Transit (V363)

FORD Custom (V362)



License Plate Lamp & Camera Wire Harness

Exterior rear view Mirrors Wire Harness

License Plate Lamp Wire Harness & Camera Wire Harness



FORD Courier (B460)



Exterior rear view  
Mirrors Wire Harness



TOYOTA (560A)



Exterior rear view  
Mirrors Wire Harness

TOYOTA Verso (270A)



Exterior rear view  
Mirrors Wire Harness



TOYOTA Corolla (466A)



Exterior rear view Mirrors Wire Harness



FIAT-Fiorino (MCV)

FIAT-Aegea



Exterior rear view Mirrors Wire Harness

Sun Visor Wire Harness

Exterior rear view Mirrors Wire Harness



ALFA ROMEO Stelvio –AR949



3rd Stop Lamp Wire Harness





MASERATI-  
M156/M145/M161



Sun Visor Wire Harness



RENAULT –Clio (X98)



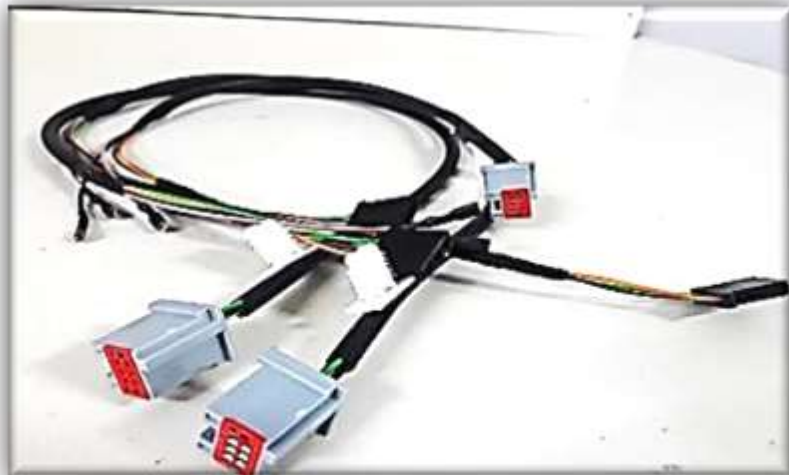
Exterior rear view Mirrors Wire Harness













Thank you for your attention...