



SEGER Sound of Safety.....



SEGER
COMPANY PRESENTATION 2016

- ESTABLISH: 1981
- CORE BUSINESS : Desining, producing and selling of Electrical and Air Hon
- CAPITAL STRUCTURE: % 100 Turkish Company
- EMPLOYEE QUANTITY : 350 (200 Turkish - 150 Chinees)
- PRODUCTION CAPACITY: 16.000.000 horns/ year
- PRODUCTION QUANTITY : 10.000.000 horns / year

SEGER A.Ş. (Bursa_TURKEY)

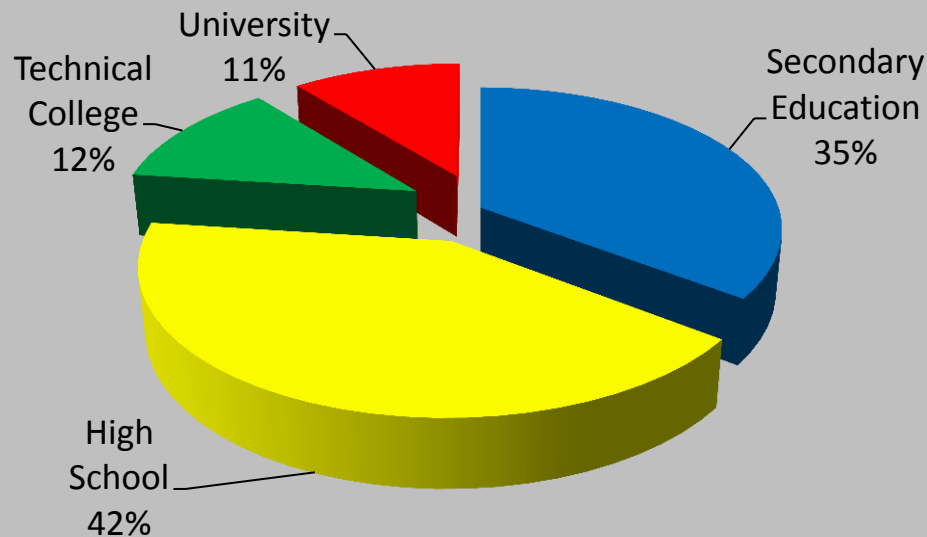
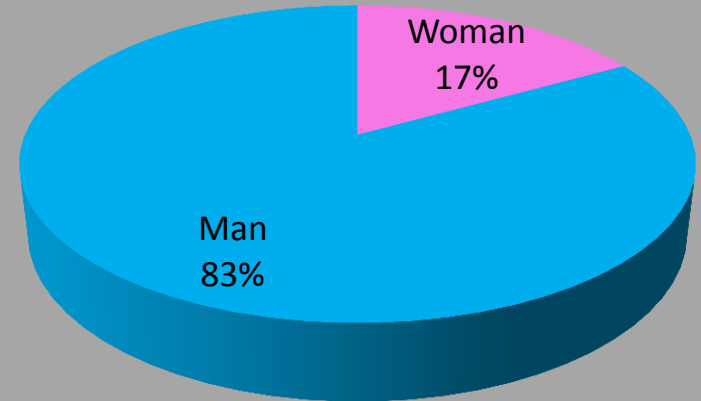
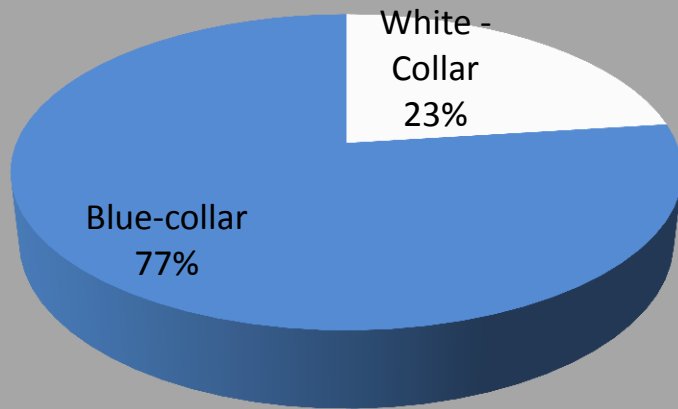


**DONGGUAN SEGER
AUTO PARTS CO.LTD.STI
(Dongguan – China)**



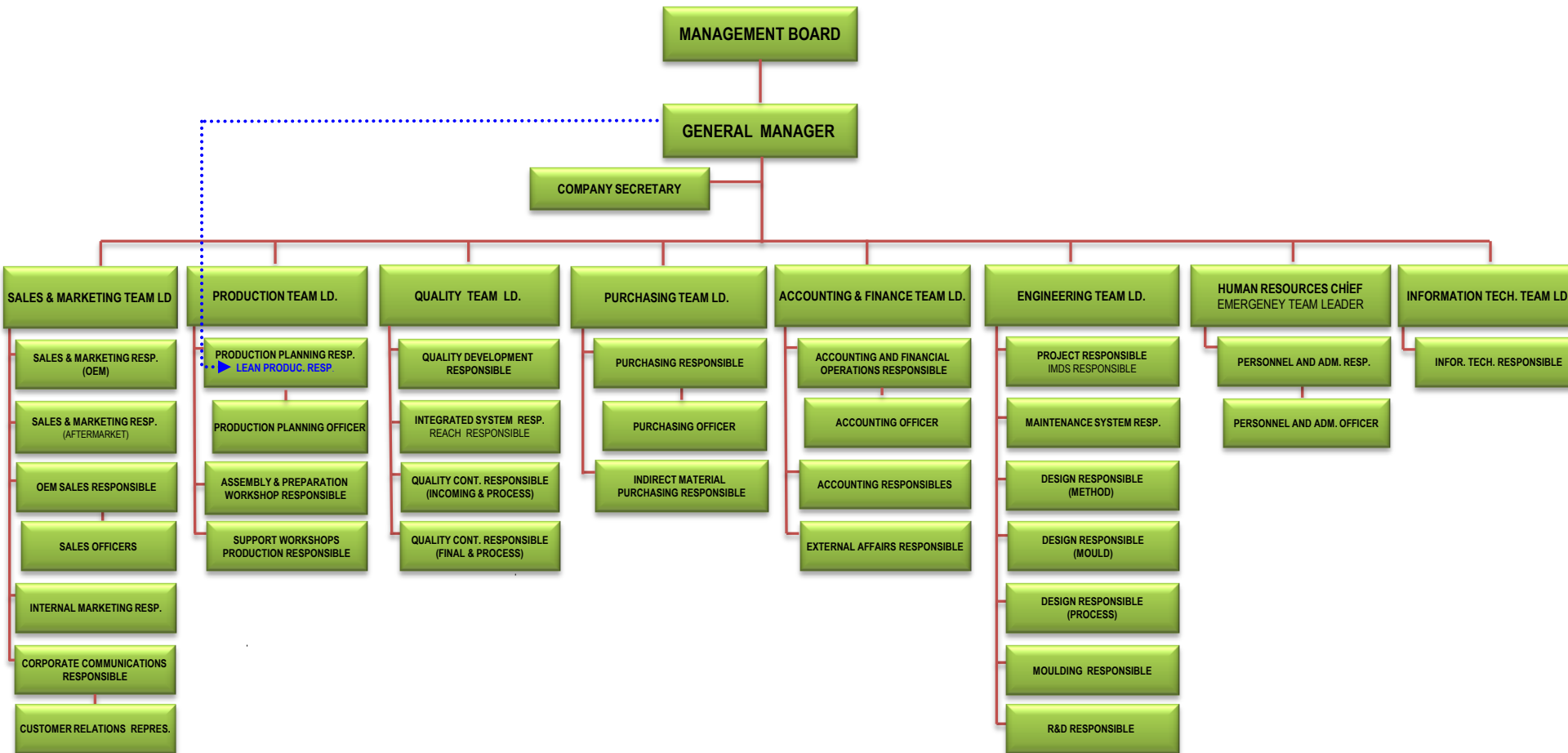
Employee Profile

SEGER



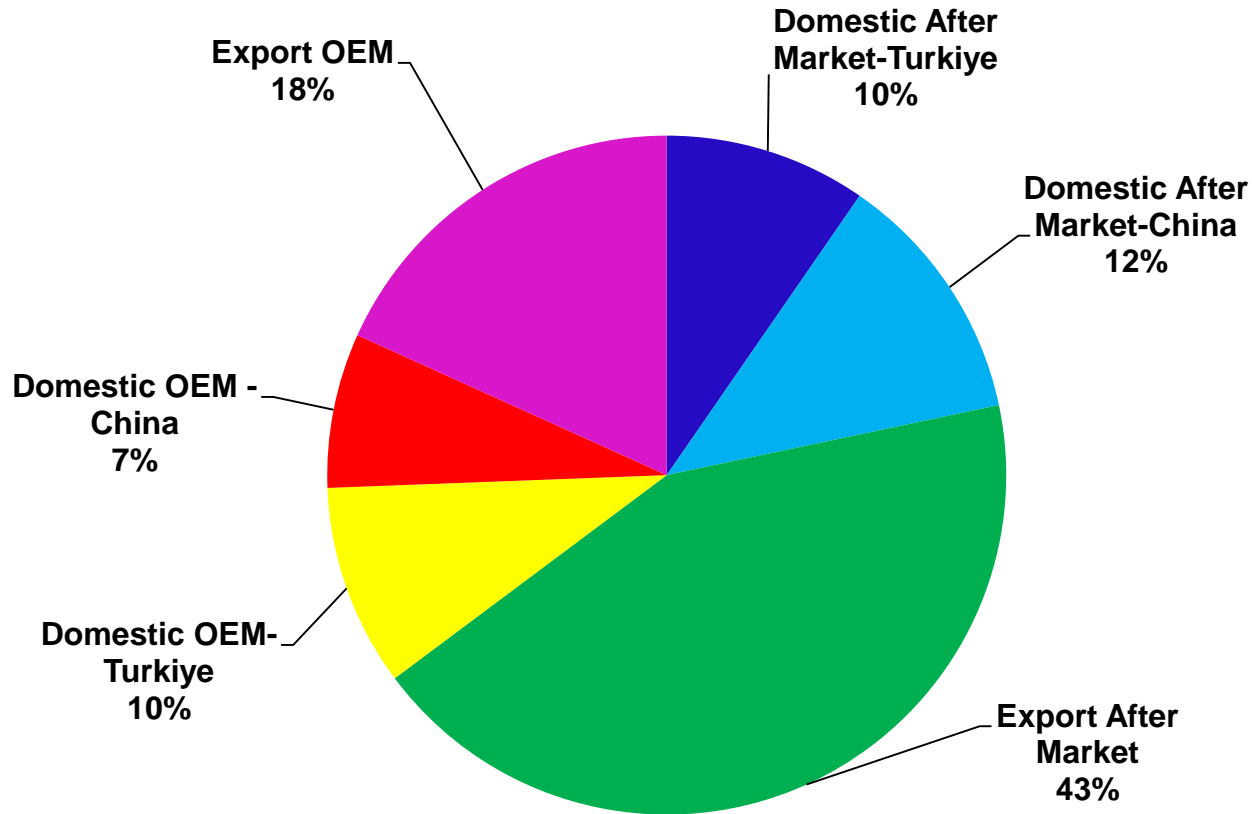
SEGER TR Organization Chart

SEGER



Total Employee : 200 (Turkey) + 150 (China) = 350
2 shifts





2 registered brands in 35 countries



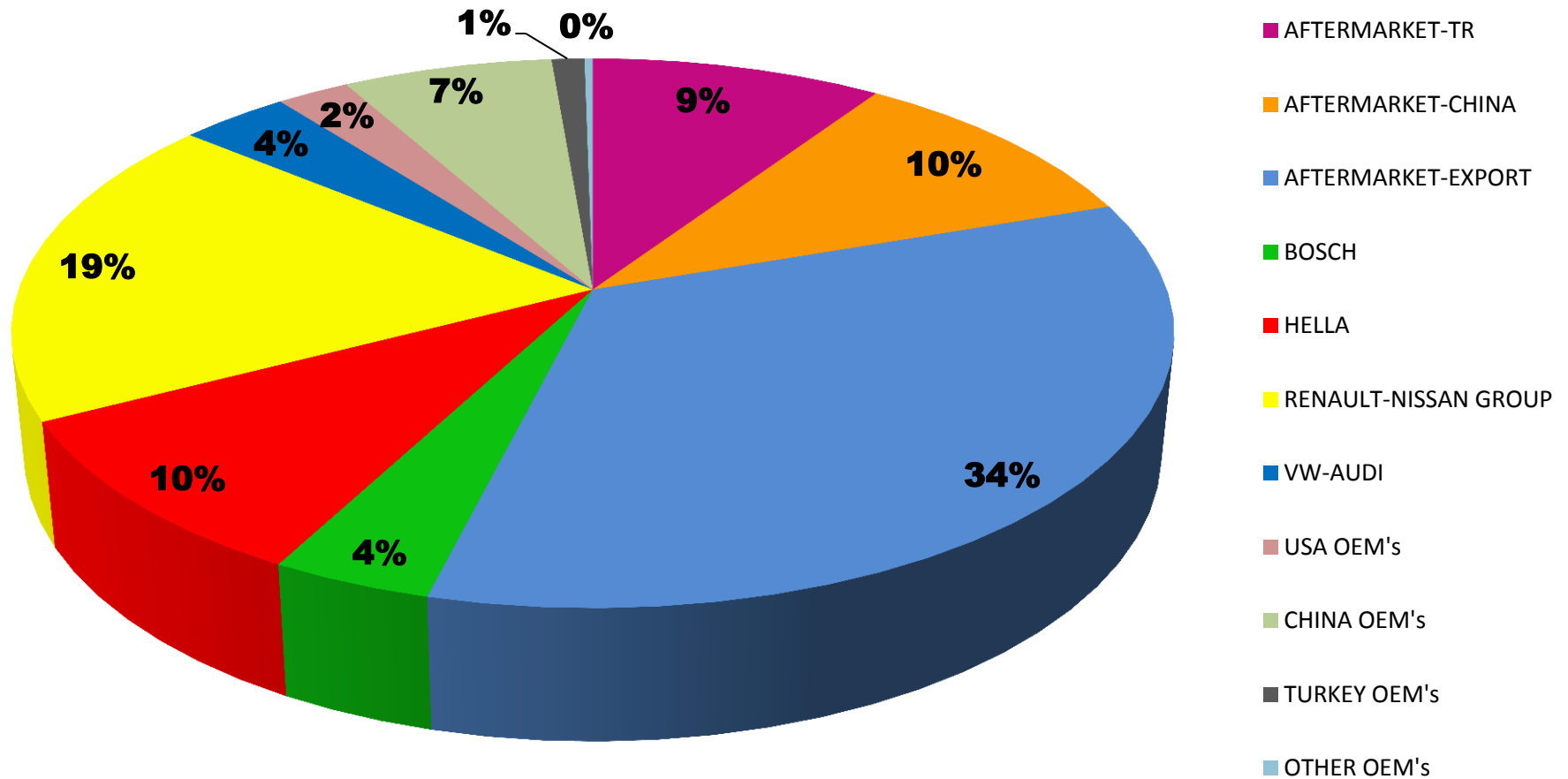
OEM Customers

SEGER



Overall Customer Dispersion

SEGER



Argentina

Colombia

Ecuador

Guadeloupe

Mexico

Peru

U.S.A.

Uruguay

Venezuela

Belgium

Germany

Italy

Romania

Slovenia

Cyprus

Greece

Kosovo

Russia

Spain

England

Holland

Malta

Serbia

Ukraine

France

Hungary

Portugal

Slovakia

Lithuania

Azerbaijan

Bangladesh

China

India

Indonesia

Iran

Iraq

Israel

Jordan

Kazakhstan

Lebanon

Malaysia

Pakistan

Philippines

S.Arabia

Singapore

S.Korea

Sri Lanka

Syria

Taiwan

Thailand

Turkmenistan

U.A.E.

Uzbekistan

Vietnam

Yemen

Algeria

Kenya

Mauritius

S.Africa

Tanzania

Egypt

Libya

Morocco

Sudan

From SEGER to all over the World



Seger have four assembly lines in two production plants in Seger Turkey and Seger China





SEGER











SEGER

PRODUCT RANGE





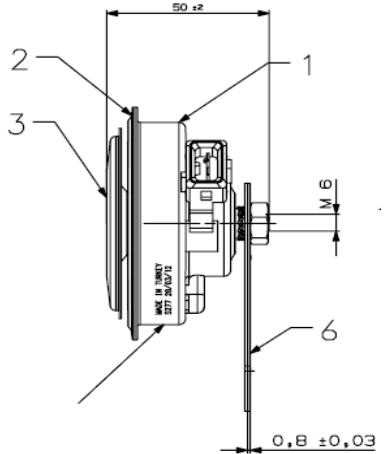
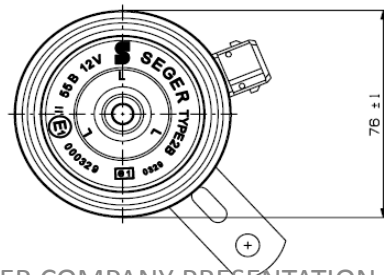





50F – DISC TYPE

SEGER

CUSTOMER	VEHICLE NAME	SEGER HORN TYPE	SPECIFICATIONS
	ATLEON DUSTER	<div data-bbox="799 644 1151 779" data-label="Section-Header"> <h2>50F DISC TYPE</h2> </div> 	<p>Nominal Voltages; 12V, 24V Current Consumption; max.4A, max.3A Nominal Frequency; 335&435 ±30 Hz Sound Pressure Level; 108-118 dB(A)</p> <div data-bbox="1406 625 1831 982" data-label="Image"> </div> <div data-bbox="1379 996 1765 1368" data-label="Image"> </div>
	DUSTER, SYMBOL TWIZY, X-RAY		
DAIMLER	Atego, Actros, Axor, NGA, SFTP		
	TRUCK		
	BUS		
	HEAVY CONST.		
Otokar	BUS		
	LD – MD BUS CANTER		
 KARSAN	J9-J10 MIDI BUS BREDA BUS		
	BUS		
ISUZU	BUS MINI VAN		
	HEAVY CONSTRUCTION EQUIPMENTS		



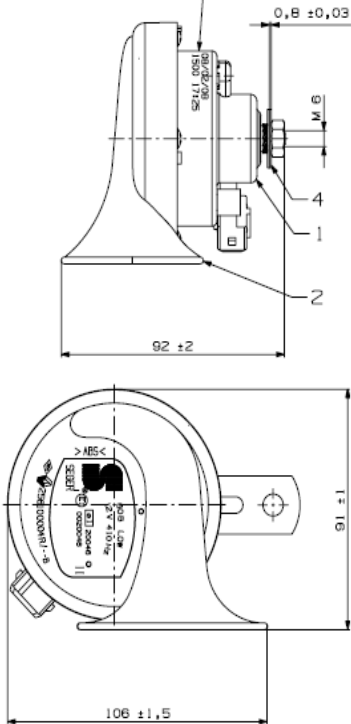

55B – MINI DISC TYPE

SEGER

CUSTOMER	VEHICLE	SEGER HORN TYPE	SPECIFICATIONS
	MEGANE	55B MINI DISC TYPE 	<p>Nominal Voltages; 12V, Current Consumption; max.4A Nominal Frequency; 350&420 ±20 Hz Sound Pressure Level; 110-118 dB(A)</p>  
	FLUENCE		
	CLIO		
	MEGANE WAGON		
	TWINGO		
	CLIO SPORT TOURER		
	KANGOO		
	MASTER		
	DOKKER		
	DUSTER		
	SANDERO, LOGAN		
	CIVIC		
	M&R CLASS		
	CITAN		
	CRUISERS		
	SYLPHY		




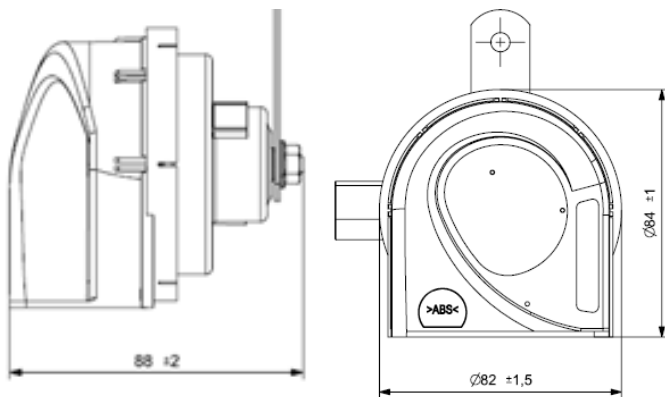



60B – TRUMPET TYPE

SEGER

CUSTOMER	VEHICLE	SEGER HORN TYPE	SPECIFICATIONS
	TALISMAN, TALISMAN ESTATE	<div>60B</div> <div>MIDI HORIZONTAL TRUMPET TYPE</div> 	<p>Nominal Voltages; 12V, 24V Current Consumption;max.6A,max.3A Nominal Frequency; 410&510 ±20 Hz Sound Pressure Level; 108-118 dB(A)</p> 
	ALPINE - VISION		
	ESPACE		
	SCENIC, GRANDE SCENIC		
	MODEL S		



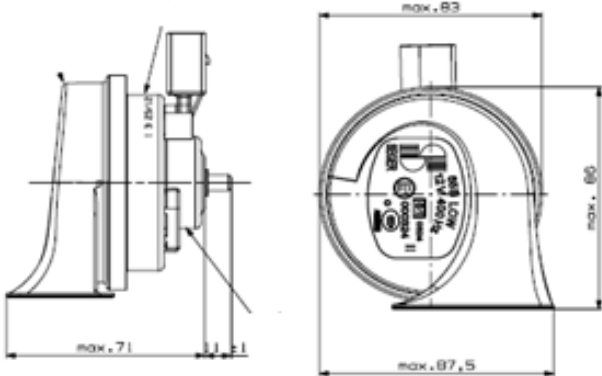






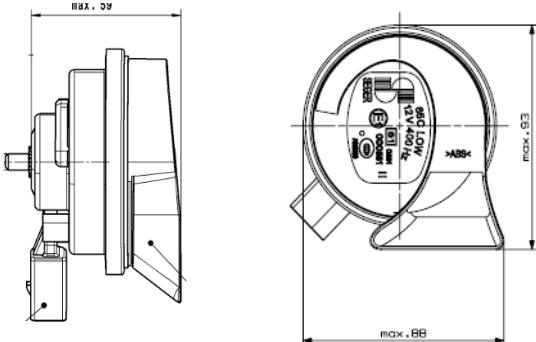
65G— MEGA TRUMPET TYPE

SEGER

CUSTOMER	VEHICLE	HORN TYPE	SPECIFICATIONS
	MEGANE SEDAN, DUSTER (NEW), CLIO (NEW)	65G – HORIZONTAL TRUMPET TYPE	Nominal Voltages; 12V, 24V Current Consumption; max.6A, max.3A Nominal Frequency; 400&500 ±20 Hz Sound Pressure Level; 108-118 dB(A)
	CRUIZERS, VICTORY, INDIAN		
	MODEL III (NEW)		
	TRUCKS		
	TRUCKS		



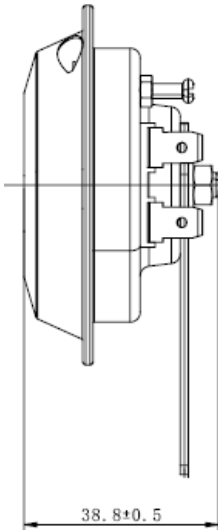
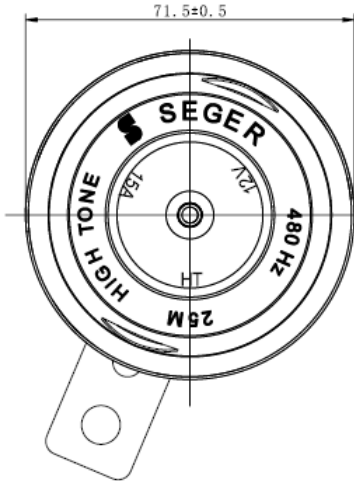
65B / 65C – MINI TRUMPET TYPE

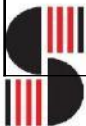
SEGER

CUSTOMER	VEHICLE	HORN TYPE	SPECIFICATIONS
	Q3	65B - MINI TRUMPET HORIZONTAL TYPE 	 Nominal Voltages; 12V, : Current Consumption; max.6A,max.3A Nominal Frequency; 400&500 ±10 Hz Sound Pressure Level; 105-118 dB(A)
	PHAETON GOLF CABRIO NEW BEETLE		
	AFTERMARKET		
	CHIEF CLASSIC		
 	NEW BEETLE CABRIO	65C - MINI TRUMPET VERTICAL TYPE 	
	GOLF CABRIO R		

25M – MOTORCYCLE DISC TYPE



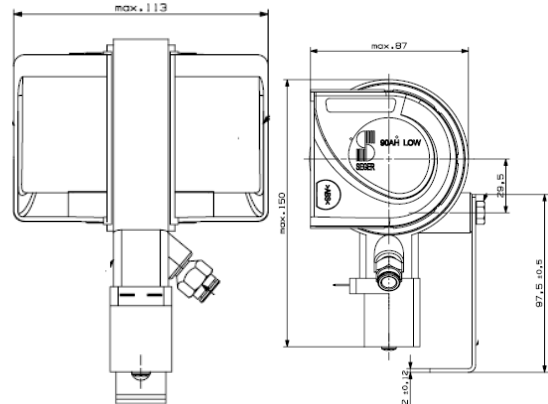


SEGER

CUSTOMER	VEHICLE	HORN TYPE	SPECIFICATIONS
	Aftermarket	<p>25M – MINI MOTORCYCLE DISC TYPE</p> 	<p>Nominal Voltages; 12V Current Consumption; max.1,7A Nominal Frequency; 380&480±20 Hz Sound Pressure Level; 105-118 dB(A)</p>  



90AH – COMPACT AIR TYPE

SEGER

CUSTOMER	VEHICLE NAME	SEGER HORN TYPE	DIMENSIONS
	TRUCK	90AH-AIR HORN 	<p>Nominal Voltages; 12V, 24V Current Consumption; max.6A, max.3A Nominal Frequency; 320 ±20 Hz Sound Pressure Level; 110-118 dB(A)</p> 
Otokar	TRUCK Midi-TRUCK		
	TRUCK		
ISUZU	Midi-TRUCK		
	Aftermarket		

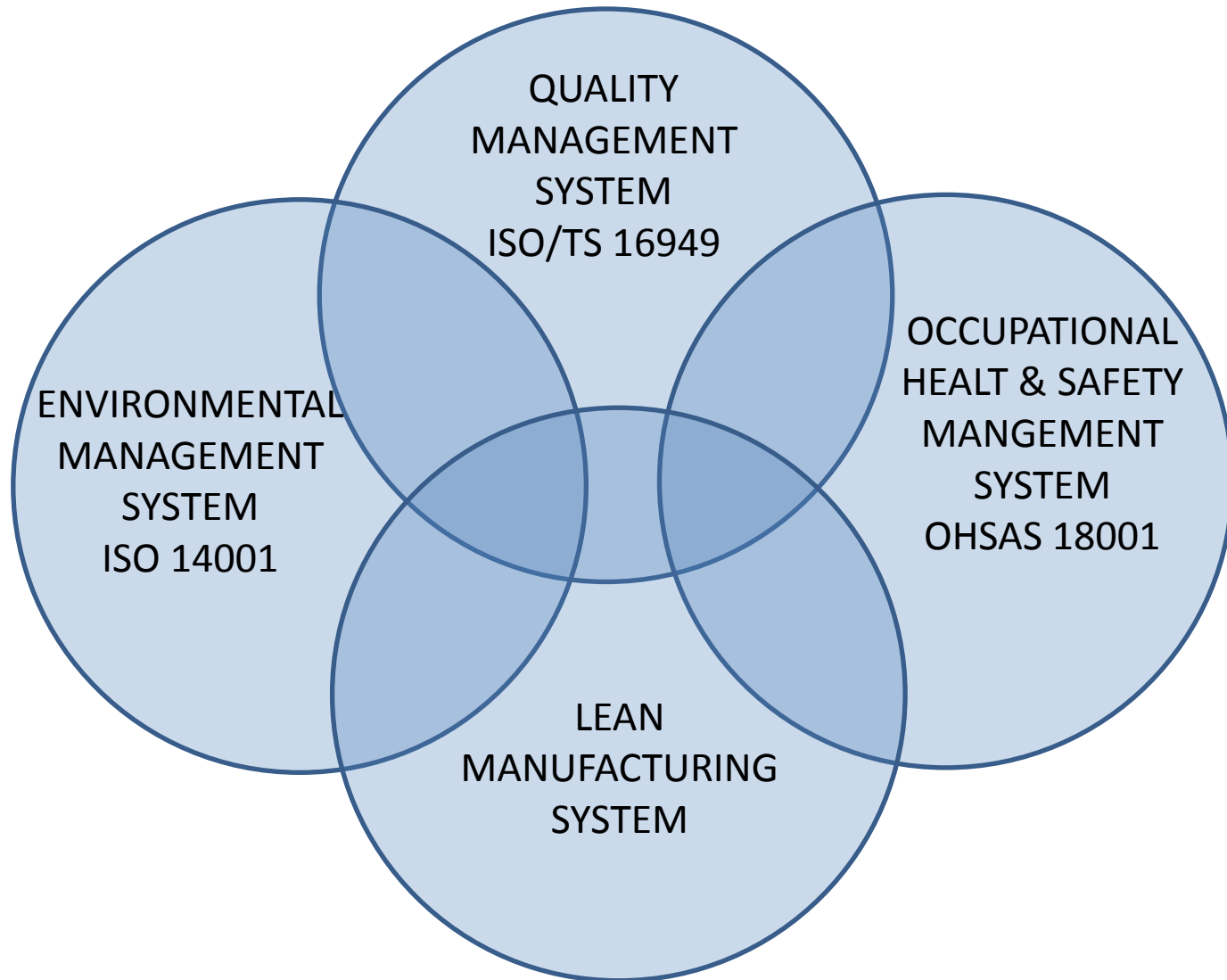




SEGER

SEGER MANAGEMENT SYSTEM





Product Certificates

SEGER

- Europe Type Approval Certificate— KBA GERMANY(E1-ECE R28 / e1-70/388/EEC)
- CCC Certificate -CQC(China market)
- INMETRO Certificate (Brasil market)
- India Type Approval Certificate- ICAT
- Taiwan Type Approval Certificate-SCC

CCC CERTIFICATE FOR CHINA COMPULSORY PRODUCT CERTIFICATION

No. : 2007011106241567

NAME AND ADDRESS OF THE APPLICANT
SEGER Ses ve Elektrikli Gereçler San. A.Ş.
Demirtas Organize Sanayi Bolgesi M.Karar Cd. No:22 P.O.B:9 BURSA / TURKEY

TRADE MARK:

NAME AND ADDRESS OF THE MANUFACTURER
SEGER Ses ve Elektrikli Gereçler San. A.Ş.
Demirtas Organize Sanayi Bolgesi M.Karar Cd. No:22 P.O.B:9 BURSA / TURKEY

NAME AND ADDRESS OF THE FACTORY
SEGER Ses ve Elektrikli Gereçler San. A.Ş.
Demirtas Organize Sanayi Bolgesi M.Karar Cd. No:22 P.O.B:9 BURSA / TURKEY

NAME, MODEL AND SPECIFICATION
Horn for automobile

THE STANDARDS AND TECHNICAL REQUIREMENTS FOR THE PRODUCTS
GB 15142-2001

THIS IS TO CERTIFY THAT THE ABOVE MENTIONED PRODUCTS HAVE QUALIFIED FOR THE REQUIREMENTS OF IMPLEMENTATION RULES FOR COMPULSORY CERTIFICATION.

ISSUED DATE: May 23, 2008

THE VALIDITY OF THE CERTIFICATE DEPEND ON THE FOLLOW UP INSPECTION BY THE CERTIFICATION BODY. IT REMAINS IN FORCE UNTIL:

ORIGINAL ISSUE DATE: 3-1-2013

CQC President: **李怀林**

Li Huailin
CHINA QUALITY CERTIFICATION CENTRE
Section 9, No.158, Nansihuan Xilu, Beijing 100070 P.R.China
http://www.cqc.com.cn

Certificado de Conformidade
Uso do Selo de Identificação da Conformidade para Produtos

Certificamos que

Seges Ses Ve Elektrikli Gereçler San. A.Ş.
Demirtas Organize Sanayi Bolgesi M.Karar Cd. No:22 P.O.B:9 BURSA / TURKEY
Representada no Brasil por
Yilmaz Machine South America Imp. Exp. e Com. Máquinas Ltda.

Implementou e mantém satisfatoriamente um processo de fabricação para o escopo

Buzina ou Equipamento Similar para Veículos Rodoviários
Automotores, conforme lista em anexo.

Certificado N°: 988-0012
De acordo com: Portaria INMETRO n° 301 de 31 de Julho de 2011 e NBR 8080-1980;
NBR 7044-1981; NBR 8538-2011; NBR 8538-2011
Validade do Certificado: 31/07/2017
São Paulo, 31 de Julho de 2013.

Bergio Kina
Gerente Técnico

Mario Gutzi
Superintendente

IQA - Instituto da Qualidade Automotiva
Alameda dos Nobres, 1.509 - São Paulo - SP - Brasil
"Certificado de Conformidade válido somente acompanhado do anexo"

SCC 財團法人車輛安全審驗中心
Vehicle Safety Certification Center

車禍安全檢測標準審查報告
Examination Report for Vehicle Safety Testing Directives

報告編號: A100CC111-210 製作日期: 2011/01/19
Report No.: A100CC111-210 Date of Issue

報告類別: 延伸審查
Category of Report: Examination of Extension

申請者: SEGER SES VE ELEKTRIKLI GEREÇLER SAN. A.Ş.
Name of Applicant

申請者地址: Demirtas Organize Sanayi Bolgesi M.Karar Cd. P.K. 9 MERKEZ BURSA / TURKEY

法規項目名稱: 二十一、警告警告裝置(喇叭)
Regulation Item: 21 audible warning device

商標: SEGER
Trade Name

型式系列: 65BK1200/65BH1200
Type(Series)

型式名稱: 參照附頁第1頁
Variation: See the attachment (Page 1)

檢測機構: ---
Technical Service

檢測報告編號: ---
Test Report No.

審查結果:
Examination Result

符合「車輛安全審驗管理辦法」
或「車輛安全檢測標準」
Complies with the "Vehicle Safety Type Approval Management Regulation" and the "Vehicle Safety Testing Directive"

本報告有效期限: 不保檢核結果
Examination report and the attachment: 4 pages
Copy and distribution are prohibited.

補充說明:
Additional Information
1. 車禍安全檢測標準審查報告: 之報告編號: A99CCAV2-210
The original examination report no.: A99CCAV2-210
2. 本報告第1次使用。
This application was a first extension.

周維果
財團法人車輛安全審驗中心 執行長
Vehicle Safety Certification Center CEO

ICAT INTERNATIONAL CENTRE FOR AUTOMOTIVE TECHNOLOGY
(A Division of NATRIP Implementation Society (NATIS), Govt. of India)

Non - Transferable

TEST REPORT
(Variant Report)

Date: 10.12.2012

C	T	I	C	H	1764
1.0 NAME AND ADDRESS OF THE CUSTOMER Mr. SEGER SES VE ELEKTRIKLI GEREÇLER SAN. A.Ş. DEMİRTAS ORGANİZE SANAYİ BÖLGESİ M.KARAR CAD. NO:24 P.O.B:9 BURSA, TURKEY ICAT Registration No. CCTISEGEH12P28925 Dated 20-Nov-12					
2.0 CUSTOMER REFERENCE					
3.0 DESCRIPTION OF TEST COMPONENTS 12V DC Horn, Type 28, High Tone Manufacturing Address: Same as in Sr. No. 1.0 Identification marked on sample: SEGER SES VE ELEKTRIKLI GEREÇLER SAN. A.Ş. Drawing No: SEGEH12 040 16 as enclosed as Annexure 1 TAC No: C00590 dated 28.03.2012					
4.0 OBJECTIVE, TEST PROCEDURE & TEST REQUIREMENTS To carry out all the tests as per IS-1884-1993 (amended up to March 2003).					
5.0 JUSTIFICATION FOR EXTENSION Horn mentioned in Sr. No. 3.0 above has already been approved as per IS-1884-1993 (amended up to March 2003) & AIS 037 vide Test Report No. CTOCH0580 dated 28.03.2012 & TAC No. C00590 dated 28.03.2012. The customer now seeks extension for the same component declaring that connector and the bracket colours have been changed and these modifications shall not affect any performance of Horn. The customer has also declared that there is no other change brought to the existing horn. Therefore extension may be given as per IS-1884-1993 (amended up to March 2003) after verification of documents.					
6.0 CONCLUSION Based on the declaration, and drawings submitted by the customer the validity of the above mentioned Test Report is extended to the horn specified in Sr.No.3 as per the new drawing. The TAC No. C00590 will remain same. Note: This Report must be read along with: Test Report No. CTOCH0580 dated 28.03.2012 & TAC No. C00590 dated 28.03.2012. Note: Once CDP is established reference 31.03.2014					

THE TEST REPORT PREPARED BY THE INTERNATIONAL CENTRE FOR AUTOMOTIVE TECHNOLOGY (ICAT) IS VALIDATED BY THE NATIONAL BUREAU OF STANDARDS (BIS) THROUGH THE NATIONAL QUALITY ASSURANCE (NQA) SYSTEM. THE REPORT IS VALID FOR THE PERIOD OF 12 MONTHS FROM THE DATE OF ISSUANCE. THE REPORT IS VALID FOR THE PERIOD OF 12 MONTHS FROM THE DATE OF ISSUANCE. THE REPORT IS VALID FOR THE PERIOD OF 12 MONTHS FROM THE DATE OF ISSUANCE.

Approved by: **S. K. SUDHANA** Checked by: **MAHENDAR PAL** Department Head: **S. K. KALIA**

Page 1 of 1
Drawing: [28925]

Office Address: Plot No.-26, Sector-3, MIDC, NRI Manesar, Gurgaon, Haryana (India)
Phone: +91-124-6586121, Fax: +91-124-2320005
Email: team@icat.in, Website: www.icat.in

A 0421963

SEGER

www.seger.com



OUR QUALITY POLICY;

**TO INCREASE CUSTOMER SATISFACTION
AND ENSURE CONTINUITY OF SEGER**

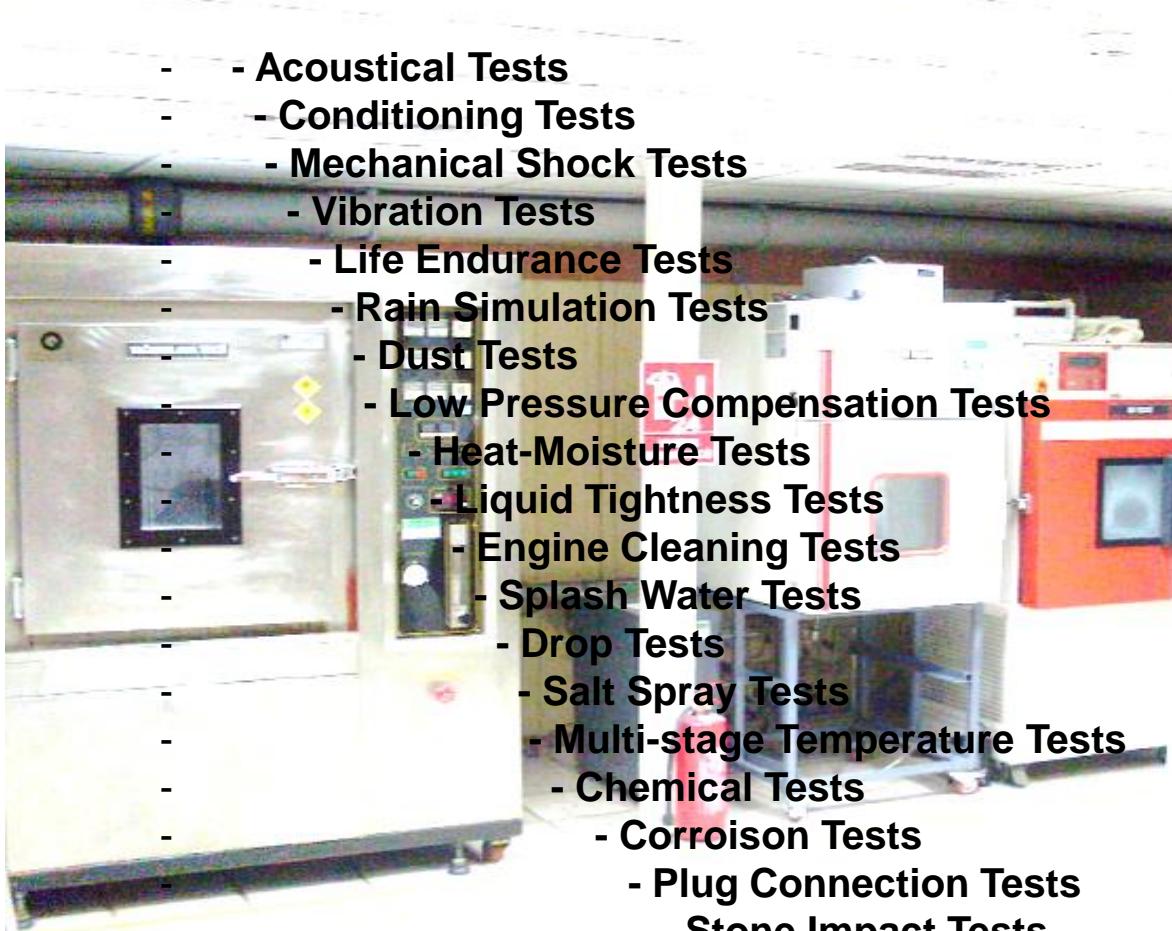
BY

- ***CONTINUOUS IMPROVEMENT***
- ***TEAM STUDYING***
- ***PREVENTION OF WASTING***
- ***DECREASING OF VARIABLES***



The following Performance Tests carry out in own Quality Laboratories;

- Acoustical Tests
- Conditioning Tests
- Mechanical Shock Tests
- Vibration Tests
- Life Endurance Tests
- Rain Simulation Tests
- Dust Tests
- Low Pressure Compensation Tests
- Heat-Moisture Tests
- Liquid Tightness Tests
- Engine Cleaning Tests
- Splash Water Tests
- Drop Tests
- Salt Spray Tests
- Multi-stage Temperature Tests
- Chemical Tests
- Corroison Tests
- Plug Connection Tests
- Stone Impact Tests
- Magnetism Tests
- And other Fuctionality Tests of Horn...

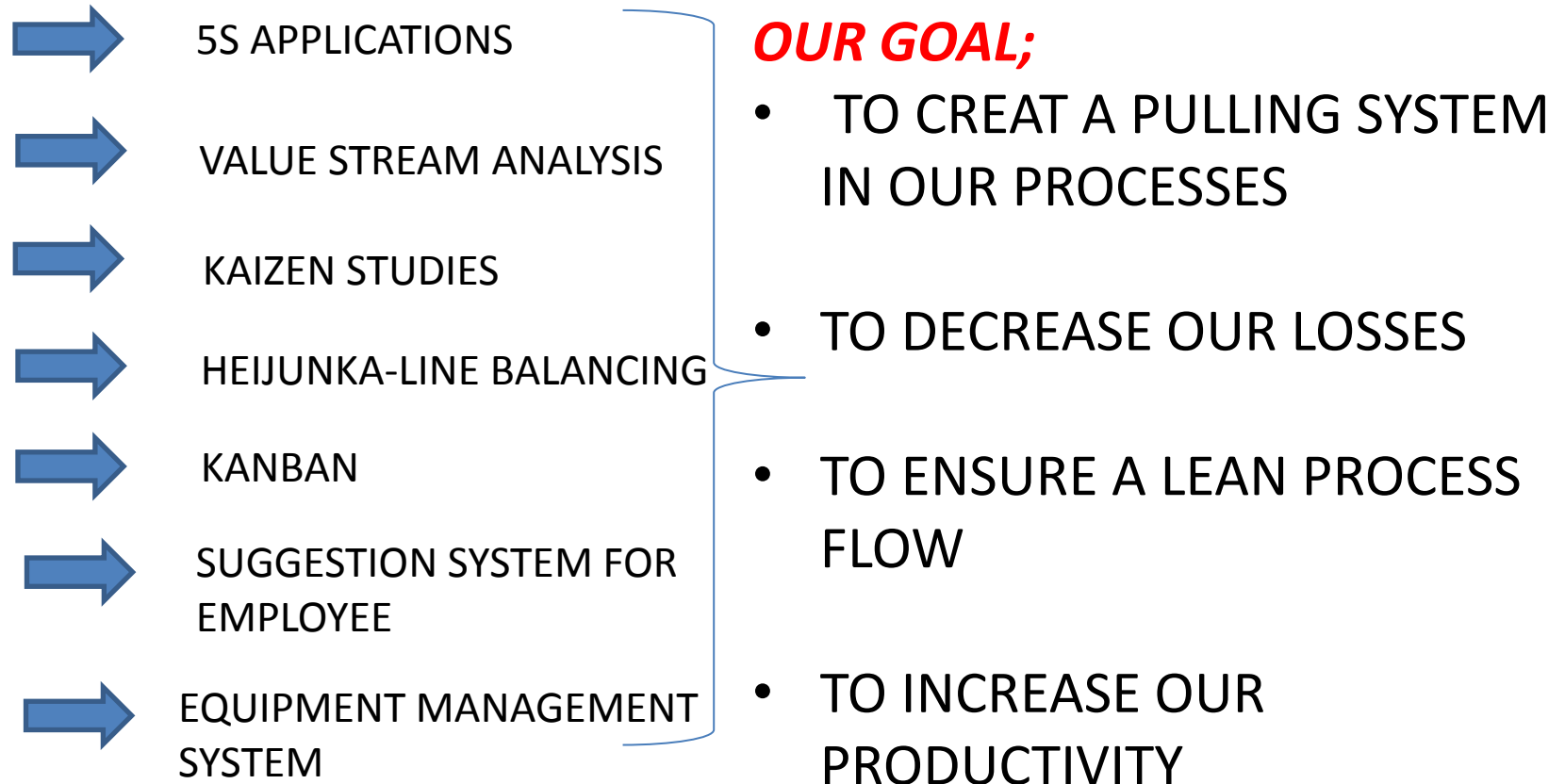




SEGER

SEGER LEAN PRODUCTION SYSTEM





teamwork

employee
satisfaction

Continuous
Improvement

Vision:
to be the best & the biggest horn
producer all over the world.

Customer
satisfaction %100

Environment
awareness



SEGER

*Thank you very
much*

