

BCR[★] Automotive

Company Introduction





History

- Established in 1996
- Located in Hasanaga Industrial Zone (HOSAB) in Bursa since 2019 August.
- The company carried out its activities under the name ORCUNPRES for more than 28 years
- The factory manufactures shock absorber components by sheet metal forming, also designs and assembles molds for the parts production.



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General Information

- Location : Bursa / Turkey
- Plant: 8.000 m² closed area in total 10.000 m²
- Number of Staff : 91 (Top Manager : 18)
- Capacity : 55 mil. part in year (% 80) – One Shift
- Tonage of Presses : 30 ton – 400 ton (51 Unit)
- Projection Welding : 60 KW / 2 – 150 KW / 4 – 300 KW / 2 – 500KW / 1



BCR Automotive

Quality System Certifications

Certificate of Approval
AWARDED TO
BCR METAL OTOMOTIV SANAYİ VE TİCARET A.Ş
HASANAĞA OSB MAHALLESİ 4.CAD. NO:7 NİLÜFER, BURSA, 16280, TÜRKİYE
IATF USI: PT4YLG

Bureau Veritas Certification certify that the Quality Management System of the above organisation has been audited and found to be in accordance with the requirements of

IATF 16949 - FIRST EDITION
and the applicable customer specific requirements

SCOPE
Manufacturing
PERMITTED EXCLUSION(S)
8.3 - Design and development of products and services
PRODUCT(S) DELIVERED
COLD FORMED, STAMPED AND WELDED METAL COMPONENTS

Date Of Certification: 14-09-2023
Date Of Expiration: 13-09-2026
IATF Certificate No.: 0483113
Bureau Veritas Certification Certificate No: TR012788 - IATF
Revision: 1

For Bureau Veritas Certification Holding, Tour ALTO, 4 place des saïons, 92400 COURBEVOIE - France
(The official document is in English. Any translation of this document shall be used for reference only.)

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IATF 16949:2016

BCR METAL OTOMOTIV SANAYİ VE TİCARET A.Ş
HASANAĞA OSB MAHALLESİ 4.CAD. NO:7 NİLÜFER, BURSA, 16280, TÜRKİYE

Bureau Veritas Certification Holding SAS - UK Branch certifies that the Management System of the above organisation has been audited and found to be in accordance with the requirements of the management system standards detailed below

ISO 9001:2015
Scope of certification

MANUFACTURING OF COLD FORMED, STAMPED AND WELDED METAL COMPONENTS

Original cycle start date: 14-09-2023
Expiry date of previous cycle: NA
Certification / Recertification Audit date: NA
Certification/Recertification Cycle Start Date: 14-09-2023
Subject to the continued satisfactory operation of the organisation's Management System, this certificate expires on: 13-09-2026

Certificate No.: TR012901 Version: 1 Issue date: 14-09-2023

Signed on behalf of BVCH SAS UK Branch
Certification Body address: 5th Floor, 66 Prescott Street, London, E1 8HG, United Kingdom
Local Office: Esas Maltepe Ofis Park Altiyaygme Mah. Camlı Sok. No: 21 Kat: 8 Maltepe, İstanbul, 34043 Türkiye

Further clarifications regarding the scope and validity of this certificate, and the applicability of the management system requirements, please call: +90 216 518 40 90
UKAS Certificate Template Single Site Rev: 4.1

28 Aug 2023

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ISO 9001:2015



Quality System Certifications



ISO 14001:2015



ISO 45001:2018

CAD SYSTEM (PROGRAM)

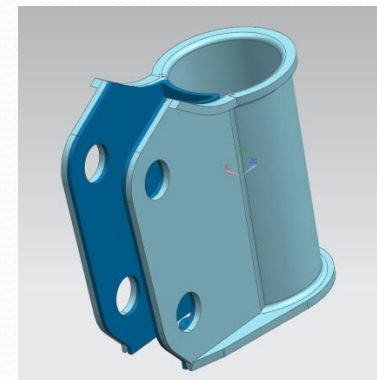
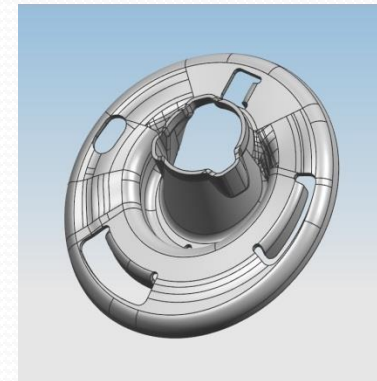
- Siemens NX Unigraphics

MACHINING CAPABILITIES

- CNC Vertical Machining
- Surface grinding
- Conventional turning & milling machining
- Thread cutting

OUTSOURCED (FACILITIES)

- Surface treatment (Zn-Fe coating, Zn-Ni coating, KTL painting)
- Heat Treatment



CAPABILITIES

- Mould design and manufacturing
- Rapid prototyping
- Quick mould recasting and flexibility
- Back up for critical parts on critic molds



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Production Line

- PRODUCTION (%)

% 99 Shock Absorber Manufacturers

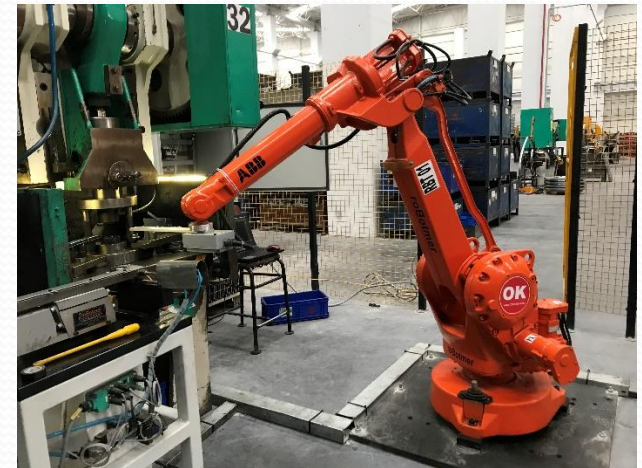
% 1 Gas Spring Manufacturers



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Production Line

- Pressing HR-CR sheet metal ability (0,5 mm – 8,0 mm)
- Laser Sensor & Poke-Yoke Applications (Welding Line)
- Generalization of the solution implementation



Spring Seats



Bracket Assemblies



Brackets



Holders



Rolled Rings



Base Caps, Upper Caps, Head Caps



Bumper Caps



Plain Washers



Stoppers



Bumper



Cupel



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OEM Projects

Maysan Mando Amortisörleri



Renault Alpine
Renault Trafic
Renault Symbol
Renault Clio 4
Fiat Doblo



Hyundai ERA
Hyundai I10
(2020)
Hyundai I20



KIA Venga

ThyssenKrupp Bilstein Compa S.A
Mercedes-Benz X253

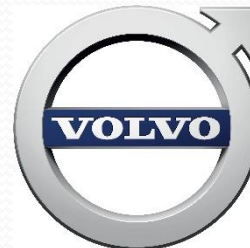


Mercedes-Benz



ZF Race Engineering GmbH

Toyota Vitz
Volvo V70



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Worldwide Customer Portfolio



Maysan Mando Amortisörleri
Turkey



ZF SACHS
Turkey / France



THYSSENKRUPP BILSTEIN
Romania
Germany
Mexico
USA



TENNECO AUTOMOTIVE
Poland



RECORD AMORTISSEURS
France



ITT MOTION TECHNOLOGIES
Netherland



BWI
Poland



Strategic Plans

Design and Improvements

- ★ University Support
- ★ AIESEC
- ★ Licenced Design Center / R&D
- ★ Assy Brackets Welding Project (2024)
- ★ Rooftop Solar Energy Project (August 2024)
- ★ Metal Bending Dust Tube Cover (2024)

Production

- ★ Investment in transfer presses
- ★ Robotic production (stamping / welding)
- ★ 70 mil. part capacity per year
- ★ OE and Aftermarket Formation





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