



Railway Systems Cluster

www.rsc.org.tr



Eskişehir is one of the most developed provinces of our fast growing country, Turkey. In addition to her socially multi-dimensional developments, Eskişehir is one of the most important industrial cities of our country, with her deep industrial history, and continues to be one of the sample centers of Turkish industry with new progress by 21st century. Being a settlement and trading center of important civilizations throughout the history, Eskişehir is also among the locations where the industry was first established and developed in our country. The foundry established in our province during construction of Berlin-Baghdad railway has founded the industrialization.

Planned and proper industrialization has been accelerated in the province thanks to establishment of Eskişehir Chamber of Industry (ESO) in 1968. The establishment of Eskişehir Organized Industrial Estate (EOSB) in 1973 is an important milestone in industrialization, while the undertakings operating in manufacturing of flour and pastries, roof tiles, bricks and stoves were dominant in previous years. Following establishment of EOSB, many industrial sectors presented a rapid development by virtue of progressing technology and new production facilities, and a number of undertakings have been established operating in all industrial sectors.

As Eskişehir Chamber of Industry (ESO), our efforts are growing with increasing acceleration for our regional industry to be competitive in the global markets and to turn the threats of the global economic crisis into new opportunities. Our strategic planning practices show that the railway systems industry, the aerospace and defense industries, the machinery and metal goods industries and the advanced ceramic industry will be the dominant competitive business areas of our province for the coming 30 years.

The value adding sectors of the regional industry listed above set are in search of new projects and cooperation. This is the viewpoint that has given energy for the industrial clusters in our region to be built. At this time the railway systems cluster (RSC), the aerospace and defense systems cluster (ESAC) and the ceramic cluster (EBK) are in cooperative hard work to develop new business opportunities. As The Chamber of Industry of Eskişehir, we are proud to be the initial

motive and a everlasting member of these industrial clusters. Our workout is on the way for new regional and sector clusters to be built.

This catalogue demonstrates a technical picture of the industrial capabilities of Eskişehir related to the rail systems sector. Though this is not the all, the corporate data and the core technical capabilities of the 77 companies are listed in. The 22 firms are the official members of the rail systems cluster association (RSC), and the remaining 54 firms have the required qualifications to design and manufacture the rail systems components.

We expect that this catalogue will be a means for new cooperative business opportunities and projects for the sector main stream companies, the suppliers, the buyers and the other clusters of the industry.

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- » CANER INDUSTRIAL FORMWORK MACHINE CONSTRUCTION IND. TRD. LTD.
- » HYK MACHINE LIMITED.
- » GULFAR AVIATION INDUSTRY TRADE LIMITED
- » MAYA MECHANIC LTD. TRD.
- » TEKNOSIS MACHINE TOOL MACHINE ENGINEERING IND. TRD. LTD.
- » ARTI CASTING INDUSTRY CO.
- » EMK ESKİŞEHİR KOMPENAT METAL MACHINE IND. TRD. LIMITED
- » KACARLAR MACHINE CONS. IND. TRD. LTD.
- » YORUKOGULLARI PRESS IND. TRD. LTD. YOR-MAK-SAN
- » ALFATEC DEFENSE AND AEROSPACE
- » SAHLAN SAFETY CABINS MANUFACTURE & TRADING INC.
- » ENMAK AUTOMATION SYSTEMS INDUSTRIAL MACHINES LTD.
- » PRO-MET IND. TRD. LTD.
- » KOKLUCE MACHINE TRD. END. LTD.
- » TOMRIS MACHINE IND. TRD. LTD.

- » GUC ALEV KAZAN MACHINE IND. TRD. LTD.
- » DUHAN SPORT EQUIPMENTS IND. TRD. LTD.
- » DERIN MACHINE
- » DEMIRAL MACHINE
- » BOR MACHINE IND. TRD. LTD.
- » ESKISEHIR LAZER TRD. LTD.
- » CAN GASKET AND HARDWARE IND. LTD.
- » ATA CASTING IND. TRD. INC.
- » RETA ELECTROMECHANIC IND. TRD. INC.
- » YORUKOGULLARI MACHINE IND. TRD. LTD.
- » TEZSAN MACHINE IND. TRD. LTD.
- » KESIT METAL PRODUCTS LTD.
- » DENIZ CASTING IND. TRD. INC.
- » EPTA ESKISEHIR LTD.
- » SU MACHINE IND. TRD. LTD.
- » AKSOYLU TRAILER IND. INC.
- » MERCAN RUBBER IND. TRD. INC.
- » MESEL METAL IND. TRD. LTD.
- » MERT HYDROULIC
- » ANOT ELECTRIC ELEKTRONIC AUTOMATION IND. TRD. LTD.
- » KIVANC MACHINE CASTING IND. INC.
- » CMS CETIN MACHINE IND. TRD. LTD.
- » ETASIS ELECTRONIC WEIGHING SYSTEMS IND. TRD. INC.
- » AYDIN LATHE AUTOMOTIVE AGRICULTURAL TOOLS CONTRUCTION EQUIPMENTS IND. TRD. LTD.
- » BERKEL MACHINE
- » ARTELON MACHINE CONTRUCTION IND. TRD. LTD.
- » ARTELON PACKING AND EQUIPMENTS TRD. LTD.
- » ESMARIN MACHINE MARIN CRAFT COMPOSIT IND. TRD. LTD.
- » NUMERIK MACHINE ENGINEERING AND CASTING LTD.
- » OZGUVENLER ENGINEERING LTD.
- » DOGUS PLASTIC AND CASTING IND. TRD. LTD.
- » METASOFT COMPUTER INFORMATION TECHNOLOGIES SERVICES IND. TRD. LTD.
- » TANATAR CASTING IND. TRD. LTD.
- » ERTAN CASTING AND MACHINE IND. TRD. LTD.
- » ARIKAN JACK AND MACHINARY INDUSTRY INC.

CAPABILITY MATRIX

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Company: TULOMSAS

Establishment Year: 1894

Number of Employees: 1541

Area (m²): Total: 500,000, Factory: 180,000

Certificates: ISO 9001, ISO 14001, OHSAS 18001, DIN EN 15085-2, DIN EN ISO 3834-2,

Products: Diesel-electric, diesel-hydraulic, electric locomotives and road switcher locomotives, wagons, diesel engines, bogies, traction motors

Locomotives: E4300, DH12000, DH10000, DH9500, DH7000, DE33000, DE24000, DE22000, DE11000

Manufacturing Capability:

Locomotive factory; the largest plant in TULOMSAS is capable to carry out the manufacture of various type diesel-electric, diesel-hydraulic, electric mainline and shunting locomotives of different types, ranging from 360 to 4300 HP. Construction of bogie, under frame, body, complete assembly, painting and testing works, as well as maintenance and repair of these railway vehicles are performed in this factory.

Wagon factory: Manufacture, maintenance and repair of various type bogie freight cars are performed in the Wagon and Track Equipment Factory. Types of freight cars produced are Sliding Wall Wagon, Tank Wagon, Borax Carrying Wagon, Container Platform Wagon, Hopper Wagon, Slab Wagon and Tank Carrying Platform Wagon. A wide machine capability including CNC laser Cutting Machine, and CNC Hydraulic Press is provided in the Wagon and Track Equipment Factory whose quality is proven in the international market.

Diesel Engines: PIELSTICK 16PA4 V 185 TYPES, CUMMINS KTA 19 L1, CUMMINS KTA 38 – L1, MTU 8V 396 TC13, GM16-645E3 C

Bogies for: Diesel Engines Locomotives, shunting locomotives, 43 000 type locomotives and Y25 type bogies for wagons
Electrical Machinery factory - Gears, tools, chemical process- Maintenance & auxiliary Works

References: TCDD, GE, GM/EMD, ALSTOM, TOSHIBA, SIEMENS, MTU, KRAUSS MAFFEI

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Member of Railway Systems Cluster



Company: SAVRONIK INC.

Establishment Year: 1986

Number of Employees: 370

Area (m²): Total: 30,000, Factory: 3,500



Member of Railway Systems Cluster

Certificates: AQAP 2110, ISO 9001:2001, ISO 14001, ISO 18001

Products: Rail Road Systems: ATS-101 Automatic Train Stopping System, TDS-3011 Train Control Computer , TDS-3041 Speedometer, TDS-3021 Data Recording Unit, TDS-3031 Speed Sensor Unit, TDS-3333 Level Crossing Observation Unit, DYM-101-1 , DYM-101-2 DTM type Track Side Magnets, BTM-101 BTM type locomotive magnet, DTM-101 DTM type locomotive magnet, LTM Locomotive following and communication unit. DTYM-101 east type signaling unit, firing control system, programmable power supply-generator-amplificatory, customized computer controlled test equipment, Avionic systems, air plane caballing system fixing and testing, production plant automation and control system, military and civil aero plane.

Ship communication and navigation systems, information leakage prevention security systems, motion control and guidance systems, and variable messaging, command and control consoles, testing soft ware, automation and control soft ware, dashboard units, variable traffic lights, variable message signs, x Band satellite ground station, data communication links, power distribution and control units, Avionics Panel productions, Shelter productions and integrations, tunnel electrical, electronic and electromagnetic systems, Intelligent transportation systems, communications equipment, Cockpit panel productions, aircraft power distribution systems, interval meter

Manufacturing capability: ERTMS Signaling systems, production, installation and maintenance, repair Train later activities, train maintenance centre. Intelligent transportation systems, communications equipment, Test software, automation and control software, secure communication and telecommunication systems, military and civil aircraft ground support, radar, avionics, panel and cable equipment, ship, communication and navigation systems, information security systems, electrical, electronic and electromagnetic systems, the traffic Tunnel tuning and control devices

References: TCDD, TULOMSAS, CAF, THALES, TAI, ASELSAN, TEI

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Company: ESRAY MACHINE AUTOMOTIVE IND. TRD. INC.

Establishment Year: 1992

Number of Employees: 70

Area (m²): Open Area: 15000 m², Close Area: 7000 m²

Member of Railway Systems Cluster

Certificates: DIN EN 15085-02, DIN EN ISO 3834-2, ISO 14001:2004, OHSAS 18001:2007, ISO 9001:2008, IRIS

Products: Railway wagon chassis, railway bogie, railway wagon line container, freight cars (Karabuk log transport wagon)
Railway components, locomotives, wagons welded parts, trim parts, car repair and maintenance

Manufacturing capability: Sheet metal forming, cutting (12 m Length, 100 mm thick with oxygen-plasma machine), in accordance with the standard DIN EN 15085-2 Rail-wagon chassis from manufacturing, production of interior trim-bogie , wagon repair and maintenance

References: TULOMSAS, TCDD, TEI, KARDEMİR, GREENBRIER EUROPA, KALOWAG TORKON, HISARLAR, AKAR MAKİNE, TUPRAS

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Member of Railway Systems Cluster

Company: AKAR MACHINE IND. TRD. LTD.

Establishment Year: 1990

Number of Employees: 118

Area (m²): 7500 m²

Certificates: ISO9001, CE, EN15085-2, ASME Boiler and Vessel Code

Products: Tire Retreading Machinery ; CNC Buffers (Peeling/Buffering), Re-grooving Machine, Inspection Spreader, Work Stations, Dust Suction System, Builders (Precured Tread , application), Envelope Spreaders, Rims, Peeling Knife. Autoclaves , Unloading D 240T Monorail, CNC controlled Scrapers-AKR CNC Buffer, CNC Controlled Automatic Scrape, pressure vessels-Autoclave; OTV and truck, Medical sterilization systems, general purpose machinery; Iron and Steel Industry Products, Wire Rod Rolling Mills, Billet caster, Slab Line, Hot Strip Mill Line, Ladle, Tundish and Scrap Bucket carts, Many Other Machinery/Equipment ; Stress Relieve furnaces, rail system equipment; traction engine, Marin (diesel) motor, welded fabrication, Locomotive parts.

Manufacturing capability: CNC plasma Cutting Machine, Oxygen/submerged arc welding Machine, CNC Milling Machines, CNC Lathes, NC Bohrwerk machine, 5-axis (4 x 2, 5 x 2.0- 15tons capacity) CNC machining centers, 300 capacity tons hydraulic press and a greater number of high-tech machines are equipped with high-capacity crane systems, including two separate factories where the production is being done. Stress Relieve Furnace-9 m. length, 4, 8 m. width, 3.2 m. height, loading capacity to 800 degrees temperature capacity and sand blasting plant-15 m. in length, 3 m. width and 3 m. height capacity of Manufacturing capability and furnace drying paint facility. Production of machine mold, advanced fixture design

References: TCDD, TULOMSAS, COLAKOGLU METALURJI INC., EGE CELIK INC., HABAS INC., KROMAN CELIK INC., İZDEMİR INC. , RHI AG, DANIELLI, INCO AND ALL OTHER INDUSTRIAL COMPANIES. EXPORT; ITALY, GERMANY, ISRAEL, SPAIN, TURKMENISTAN

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Company: HISARLAR MACHINE IND. TRD. INC.

Establishment Year: 1973

Number of Employees: 800

Area (m²): Open: 70.000 m², Close: 45.000 m²

Certificates: DIN EN ISO 9001, DIN EN ISO 3834-2, DIN EN 15085, DIN EN 18800-7, DIN EN 15018, ISO 14001, TS 18001, IRIS

Products: Construction machinery and tractor safety cabs, Business machines the upper and lower transport groups, business machines bus and truck frames, welded and precise machined Components, Agricultural Machinery- earth working machinery, rotovators, rototillers, hoeing machines, TURKAR Multi-Purpose Vehicle 4x4 land with 12 transmission- Vehicle for Search, rescue and fighting with natural disasters, Road cleaning and snow fighting vehicle, military tactical and logistic service vehicle, Fuel truck, Land ambulance, special-purpose Vehicle Accessories, rail and aviation parts (ANKA Unmanned aircraft carriage vehicle) and equipments.

Manufacturing Capability: 0.75-20 mm range/cutting, measuring laser with sensitivity 0.01-1500x3000 CNC Plasma cutting, sheet metal forming, all kinds of CNC pipe, profile bend, welding in accordance with the standards DIN EN 15085-2 Rail welded fabrication, 6 ea-welding robot with 6 axis-2000mm-robot arm-13/15 m. slider and 2/5 ton capacity Positioners , welding capability X 5000, Y2000, Z 2500, A 360 , CNC Horizontal Processing Machines 2200x2200x2050, 35 M3 Cataphores coating, phosfating, acrylic- polyester painting, electrostatic and furnace drying paint facilities, cleaning sand blasting and moving assembly lines, has the ability leakage test, CMM measurement ability, welding macro controls, hardness test, Fluorescent Inspection, Magnetic particle inspection.

References: BOMBARDIER, TEREX, JOHN DEERE, BOMAG, CNH, MECELAC, HIDROMEK, TÜRK TRAKTÖR, CUKUROVA CUMITAS, ERKUNT TRACTOR

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Member of Railway Systems Cluster

Company: BEKEL WHITE GROUP

Establishment Year: 1978

Number of Employees: 695

Area (m²): 3525 m²

Certificates: TS EN ISO-9002



Member of Railway Systems Cluster

Products: Refrigerator condenser, refrigerator shelves, refrigerator, cable group, washing machine, cable group, dishwasher, cable group and a dishwasher basket, dishwasher, cable harnesses and the production of baskets, plastic cable assembly, plastic makaron, plastic pvc strip,

Manufacturing capability: Cable groups, Pipe bending-shaping, condenser manufacturing, plastic injection molding, cabling and harnessing, assembly

References: TULOMSAS, ARCELIK, BOSH-SIEMENS, FAGOR, VESTEL,
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Company: EJS ESKİŞEHİR WHEELS FOR VARIOUS VEHICLES INC.

Establishment Year 1950

Number of Employees: 98

Area (m²): 5000 m²

Certificates: ISO 9001, AS 9100,

Products: Industrial agriculture and construction machinery tire rims, Steel rims, steel rim rings, precise machined Aircraft engine parts, Welded parts production, Wagon bogie maintenance, brake parts, bumper travers, brake pads, triangles, wagon side and front wall

Manufacturing capability: Sheet metal and profile cutting, forming, bending, cylindrical rolling, drilling operations and welded assemblies-argon, submerged arc, electrical arc and spot welding. Manual, CNC machining. -Turning, milling, honing. Sandblasting, cleaning, washing and painting facilities. Has a certified liquid penetrant and ultrasonic test facilities.

References: TEI, TAI, AUBERT&DUVAL FRANSA, TULOMSAS, TRELLEBORG, HIDROMEK, CUKUROVA CUMITAS

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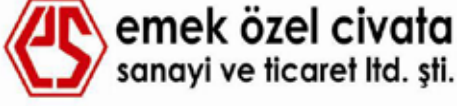
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Member of Railway Systems Cluster

Company: EMEK OZEL CIVATA IND. TRD.

Establishment Year: 1993

Number of Employees: 25

Area (m²): 3500 m² Close 1500 m² Open

Certificates: ISO 9001:2008, ISO 14001:2004, OHSAS 18001:2007, DIN EN 15085

Products: M12-M64-diameter and 40-700 mm lengths according to customer demand or samples any kind of materials and standards of Various standard and special gaskets, bolts, nuts, washers, DIN/ASTM/BS/AFNOR/JIS/GOST norms 3.5/4.2/5.5/10: 9/8.0/and AISI310/321/316/304/304 quality all bolting elements, hot and cold press. Up to 5 kg hot forging processing, up to 100 kg, machining parts, up to 500 500 kg. welding parts assembly, disassembly, cleaning, maintenance, repair jobs. Door stuffing, door separator panels, door honeycomb stuffing, locomotive and wagon parts production. Pins, бага, bushings, harness, horizontal and vertical shock absorber, stairways, brake handle, brake pads manufacturing. Locomotive Engine cooling unit and machinist cab revision, refurbishing. Start bar, fuel tank, balance weight, bellows, tension bars, fiberglass GRP (glass reinforced plastic) manufacturing

Manufacturing capability: Hot, cold pressing, forging, cutting, drilling, rolling, annealing, tunnel type induction annealing, electric annealing blow molding, welding, pressure washing, sandblasting, turning, milling, CNC machining, painting, testing and magnetic particle testing ability.

References: TULOMSAS, CEMENT FABRICS, SEKER MACHINE, MINE GRANULATION COMPANIES

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Company: ENTIL INDUSTRY INVESTMENTS TRD. INC.

Establishment Year: 1964

Number of Employees: 292

Area (m²): approximately 10000m² Close, 13000 m² Close Area under construction

Certificates: ISO 9001, ISO/TS16949:2002, ISO 9001/2000, TUV GERMAN LYOD, DNV, TUV NORVEC LYOD, TUV AD200-W O/TRD-100

Products: Grey cast iron up to maximum 20 tons, ductile cast iron, special alloy castings up to 15 tons, fresh water, grey water system related valve, valves, dump the body. Centrifugal casting technology with grinding roller ball dump (ø 250x1250 mm. 200x1000mm, 250x1000mm.), the rolling mill rolls, or in automotive spare parts, valves and pumps, gear box, compressor parts, flywheels casting parts, eccentric shaft, white goods (washing machine bearing housings, electric motor, as opposed to slots, refrigerator compressor housings weights) wind turbine parts, gear boxes, transmission housings, rail sector on the front of the engine block, rear brake discs, Motor covers, Turbo charger, diesel locomotive engines, cylinder heads, dump and render

Manufacturing capability: Production capability of grey (GG), and nodular (GGG) cast iron. 28,000 tons/year capacity and serves a wide industrial scope by producing from 0,5 kg up to 25.000 Kg. Melting shop, Green sand molding, No bake Molding, Hand molding, Cast iron, nodular cast iron, special alloy, centrifugal casting, machining processing, grinding, sand blasting, painting, Metallographic material analyses, material destructive tests, chemical analysis, microstructure, mechanical strength is an important part of the process control checks and tests the standard sand.

References: EGEFREN, TOTOMAK, JOST, VAG, GE, KNOR BREMZE, CAF, ÖZKAN VANA

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Member of Railway Systems Cluster



Member of Railway Systems Cluster

Company: ESTRAM HRS. -KENTAS LTD. -ESPAS INC. JOINT VENTURE

Establishment Year: 2004

Number of Employees: 256

Area (m²): Open: 36.000 m², Close: 900 m²

Certificates: ISO 9001:2000, OHSAS 18001, ISO 10002:2004

Products: City public transportation service and produces goods: Eskişehir light rail system tools, maintenance, repair In addition to the existing line length: 16 km line length: 18 km Planned.

The number of Vehicles Available: 23 Planned number of Extra Vehicle: 10

Manufacturing capability: Business Administration, and the line and the vehicle maintenance and repair services

References: ESKİŞEHİR METROPOLITAN MUNICIPALITY, BOMBARDIER TRANSPORTATION AB

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Company: RAYULAS
Establishment Year: 2008
Number of Employees: 5
Area (m²): 10 m²

Certificates: ISO 9001

Products: Wagon wheel removal and installation press

Manufacturing capability: Design

References: AKSAN TORNA, HIZTAS

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Member of Railway Systems Cluster



Company: TEKNIKER MACHINE

Establishment Year: 1996

Number of Employees: 12

Area (m²): 6000 m²

Certificates: ISO 9001:2008



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Products: Casting Special machinery manufacturing sector; Sand hood, zinc die casting mold, core machine, air conditioning lines, transfer pot, cast iron pot of waiting, product transport boxes, conveyor belts, sand resin mixer, metal chips bale presses, spiral resin mixer, pre-cast mold, Aircraft engine removal and transport adaptors, silencer for the Jet Engine Test Cell, Soil Enhancers, Aircraft bomb loading adaptors, Ceramic Mineral glass paper industry; Marble cutting machine, Ceramic carrying carts, , Glass transfer unit, Tromel sieve body, curve Stainless group; Cr-Ni store equipments, Medical waste containers, barriers for sops and stadiums, Transportation and vehicle accessories; Locomotive fuel tank, Bogie middle body, Locomotive brake cylinder, Locomotive sand box, Wagon bottom wall, Locomotive battery box, Wagon bumper travers, hydraulic ramps, hydraulic feed conveyor cabin, elevator, fire truck, snow fighting equipment, agriculture and food sector; vacuum and blower systems, , flour and sugar silos, Spirals, feed mixing unit, biscuits bands, bale opening machine

Manufacturing capability: design, metal forming, cutting, forming, welding and machining, project implementation, construction, design and manufacturing of special machine and equipment.

References: TULOMSAS, TUSAS, ETI, FORD OTOSAN, TIRSAN, ARIKAN, HIBM, SEKER FAB. MAGNESIT, ENDEL, KILICOGLU

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Company: YAKABOYU MACHINE IND. TRD. LTD.

Establishment Year: 1985

Number of Employees: 60

Area (m²): 15000

Certificates: ISO 9001:2000-EN 15085, CTB

Products: Tractor, Construction machinery, crane, forklift cabins, wagons, locomotives sheet metal parts, chassis, bodywork from manufacturing, locomotive bodies, marquise, ventilation ducts, cattle sleeve, pneumatic equipment racks, control desk, air cleaner, sand box, wagon bumper traverse, wagon front and side walls, bogie component- middle traverse, direct support, direct lever support complete, Guide skeleton, bearing housing.

Manufacturing Capability: Project design, sheet metal and profile forming, laser cutting, cutting, bending, Per DIN EN 15085-2 Railway standard welded fabrication, Interior trim of cabins and wagons, paint, final Assembly, glass reinforced Polyester, liquid penetrant crack control, over 3500 m² area is to be covered as a new investment for Wagon manufacturing, chassis and upper bodies.

References: TULOMSAS, TEMSA, SANKO MAKINE, CUKUROVA MAKINE, CUKUROVA ZIRAAT, ERDEMİR, ENKA, TOYOTA

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Member of Railway Systems Cluster



AYDINGÖR MAKİNA



Member of Railway Systems Cluster

Company: AYDINGOR MACHINE IND. TRD. LTD.

Establishment Year: 1972

Number of Employees: 65

Area (m²): 6000 m², Close Area 3500 m²

Certificates: ISO 9001:2008, TS EN ISO 15085 – 2(CL1), ISO EN 3834-2, SAE AS 9100

Products: All parts for Thermal power plants, cement plants, mining, manganese factories, machinery. Railway and aviation industry products; locomotive and wagon chassis rotation equipment, impregnation plant modernization, motor mount, mounting brackets, special machine and parts manufacturing

Manufacturing capability: Machine design, sheet metal forming, plasma and oxygen cutting, and Per DIN EN 15085-2 Railway standard welded fabrication, precision machining parts production, including the aviation sector; surface, holes, shaft, gear profile grinding and hobbing. Machine and spare parts manufacturing, testing and 3D measurement, optical measurement and paint

References: TULOMSAS, TEI, ALP HAVACILIK, CAYKUR TEA MANAGEMENT HEAD OFFICES; EUAS HEAD OFFICE THERMIC SANTRAL MANAGEMENT HEAD OFFICE TERMİK MAGNESİT INC., SORMAS, KUMAS, CİMSA, AKCANS, LIMAK, POLİMEKS, ERCAN CERAMIC.

Address: Organize Sanayi Bölgesi 8. Cadde No: 25 26110 Eskişehir/ TÜRKİYE

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Web: www.aydingormakina.com.tr



Company: KAYNAK ELECTRONIC MACHINE IND. TRD. LTD.

Establishment Year: 1989

Number of Employees: 28

Area (m²): Open: 500 m², Close: 1200 m²

Certificates: ISO9001:2008, TSE Service Compliance Certificate

Products: Power electronics, uninterruptible power supply, frequency Converter, Rectifier, inverter, DC/DC Converter, UPS, convertors for battery charge, 24 V system, tracking system, air conditioning system. Multi-convertors, Limiters (heat and electricity)

Manufacturing capability: Power and electronics solutions, static frequency Convertors, uninterruptible power supply, Repressors, Inverters, static Transfer Switches, DC/DC converters, multi output convertors, Design, testing and control for production of batteries, electronic circuits, transformers, electrical panels.

References: TURKISH AIR FORCES, NAVAL FORCES TULOMSAS, HAVELSAN, ASELSAN, ARCELIK, ORHANELI, SEYITOMER AND TUNCBILEK THERMIC SANTRALS, OSMANGAZI UNIVERSITY, METU, ANADOLU UNIVERSITY, ETI, UMIT HEALTH CENTER, STM (DEFENS TECH. CENTER)

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Member of Railway Systems Cluster



Member of Railway Systems Cluster

Company: LINEER MACHINE IND. TRD. LTD.

Establishment Year: 2011

Number of Employees: 4

Area (m²): 700

Certificates: ISO 9001

Products: Machining, machinery, equipment, mold, fixture manufacturing

Manufacturing capability: Design and Engineering solutions, 5-Axis and 3-Axis Machining-Milling (4 m. Diameter x 4 m. Length x 1.5 m high x 2.7 m. Width) capability

References: MIM MACHINE, AKAR MACHINE, ARCELİK

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Contact: Yusuf Ziya Bakırhan

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Company: CINA AUTOMOTIVE IND. TRD. LTD.

Establishment Year: 2010

Number of Employees: 13

Area (m²): Open: 2000 m², Close: 1000 m²

Certificates: TS EN ISO 9001:2008

Products: Automotive and machine spare parts, machining, manufacturing products for the aviation and railway sectors, the motor coupling spring response, pulleys.

Manufacturing capability: Design and engineering solutions, manual and CNC Turning, Milling, Surface and cylindrical grinding, 3D-dimensional measurement. Steel, Aluminum, stainless steel, cast iron, plastic and alloy parts are processed.

References: TULOMSAS, ARIKAN, ARSLANKALIP, HISARLAR, YAKABOYU, KOKLUCE MACHINE, SIMETRIK, SIPIL

Address: SME Organize Sanayi Bolgesi 108. Cadde No: 10 Eskişehir/ TÜRKİYE

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Member of Railway Systems Cluster



Company: MEDEL IND. TRD. LTD.

Establishment Year: 1999

Number of Employees: 48

Area (m²): Close: 2400m²

Certificates: ISO9001:2008, TSI, IRIS

Products: Motor control products-AC and DC Motor Vector speed control systems, plastics and packaging products-automation products, Railway applications-battery charging unit, high-frequency, power supply Unit (EBU, static Converters), UIC ABU Multi voltage Converters, Electrical Series Auxiliary Inverter system, air conditioning (Air control) unit, E72-220 Inverter, D72-24 Converter, vacuum toilet, clean and waste water Tanks-automation, automatic doors revision, the passenger announcement system, the passenger Information System automation, rail control systems, automation, Rail heating system of rail change systems

Product Test systems-AC Motor speed control and AC Motor Test System, Rail Products Test System (VOLTAGE source), AC Tracking Motor Test System, parking routing and tracking system, paper factory applications, solar power systems (photovoltaic)

Manufacturing capability: related productions, transformers, cabling, electronic circuit design, manufacturing, testing and has the ability to control to the Clipboard.

References: TULOMSAS, SAFKAR, TUVASAS

Address: İkitelli Organize Sanayi Bolgesi, Metal İş San. Sitesi 19. Blok 20 22 24 İkitelli Başakşehir İstanbul/ TÜRKİYE

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Member of Railway Systems Cluster



Company: SAFKAR EGE COLD AIR CONDITIONNING INC.

Establishment Year: 1988

Number of Employees: 235

Area (m²): Open: 10.000 m², Close: 14.000 m²

Certificates: ISO 9001, ISO 14001, OHSAS 18001, IRIS, ATP, TS16949 2009

Products: Air conditioners for commercial vehicles, light rail system air conditioners and Frigorific refrigerators –For locomotives; ventilation solutions for passenger wagons and light rail vehicles ventilation construction solutions, Capacity development and eco-friendly Air conditioners. HVAC special applications for tractors, forklifts, graders, railway construction machines, military equipments.

Manufacturing capability: Productions, testing and control of related to the design.

References: TCDD, TUVASAS, TULOMSAS, İSTANBUL ULASIM, KONYA METROPOLITAIN MINICIPALITY, DURMAZLAR, EGYPTIAN NATIONAL, RAILWAY (ENR, EGYPT), RAPID KL (MALESIA), OSE (GREECE)

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Web: http://www.safkar.com



Member of Railway Systems Cluster



Company: SOM PANO ORHAN COSKUN

Establishment Year: 1983

Number of Employees: 9

Area (m²): Open: 2250 m², Close: 700 m²

Certificates: ISO 9001, ISO 15085,

Products: Electric panels, Machines electrical boards, Machines covers, cable channels

Manufacturing capability: Sheet metal forming, cutting, bending, and welding Per DIN EN 15085-2 Railway standard, painting.

References: ARCELIK, TEI, OTOSAN, ENDEL GRUBU, TULOMSAS

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Contact: Orhan Coskun

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Member of Railway Systems Cluster



Company: OMES ENGINEERING PLASTIC MACHINE IND. TRD. LTD.

Establishment Year: 2011

Number of Employees: 15

Area (m²): Close: 4000 m²

Certificates: DIN EN 15085-2 CL1, DIN EN ISO 3834-2, ISO 9001-2008

Products: Complete wagon and wagon Components, Locomotive Components, and Steel Construction

Manufacturing capability: Each kind of source processes, machining, sheet metal cutting and bending operations, welding Per DIN EN 15085-2 Railway standard, project development, design and engineering services

References: TULOMSAS

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Member of Railway Systems Cluster



Company: SOLENTEK SOLAR ENERGY TECHNOLOGIES AND METAL IND. TRD. INC.

Establishment Year: 2009

Number of Employees: 80

Area (m²): 9200 m²

Member of Railway Systems Cluster

Certificate: ISO 9001:2008, EN 15085-2 CL1, ISO 3834-2, 2005, EN 1090-1: 2009

Products: Freight Wagon chassis and upper structures, Machine Frames, Steel Platforms, Solar Energy Systems and Steel Sub-Structures, Conveyor Systems, LED Lamps, Welding per DIN EN 15085-2 Railway standard.

Manufacturing capability: Design, Welding, Machining, LED and Solar System design and installation

References: TULOMSAS, SNCF, EUROTUNNEL GROUP, AREVA, OYAK- RENAULT, TOFAS, HENNECKE, COSKUNOZ HOLDING

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Web: <http://www.solentek.com.tr>

ABKANTPRESS

Company: ABKANT PRES & MAK. TRADE LTD.

Establishment Year: 1978

Number of Employees: 23

Area (m²): 1600 m²

Certificates: ISO9001:2000

Products: Wide variety of iron material supplying, sheet metal supply, HEA- HEB- HEB, iron material for construction sector, IPE, various profiled type iron material, Bracket, iron blade, NPI (NP), NPU (UNP), T, transmission, iron pipes , Industrial (Construction) Pipes, Water and gas pipes, Square and rectangular profiles, DKP (Cold rolled,) metal sheet, hot rolled black sheet, HRP Metal Sheet, sheet metal for ship production, Wagon and locomotive parts such as : panel, hose support, tool kit box, pressure plate, bracket, control board, air dryer housing, guard rail, clamps, handles. CNC Plasma cutting, CNC Oxygen cutting, cylindrical bending, sheet metal cutting, bending, Abkant press work, forming sheet metal and manufacturing welded parts

Manufacturing capability: Metal forming and welding process, metal frame works, cutting and welding metal pieces for roof structuring , some machine parts for agricultural and construction equipments.

References: TULOMSAS, FORD OTOSAN, ARCELİK AND ALL OTHER INDUSTRIAL COMPANIES

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Web: <http://www.abkantpres.com.tr>



Company: AKSAN TORNA STEEL CONSTRUCTION AND MACHINE IND. TRD. LTD. CO.

Establishment Year: 1973

Number of Employees: 10

Area (m²): ---

Certificates: ISO9001

Products: Designing and manufacturing of special machines for ceramic sector, machining cast iron made wagon wheels, production of gear , manufacturing rolls, bumpers and bumper traverse for wagons, manufacturing mills, manufacturing various pins, bushing and inserts, manufacturing turnet and coupling, conveyor systems, flange and gear manufacturing, welded flange Products, coupling and roll Products, large and heavy Products, conveyors and lifting equipments, special machinery Products, sheet metal forming and welded parts.

Manufacturing Capabilities: Machining, turning up to 1,750mm. Diameter, 5,000 mm. height and 15,000kg. milling up to 1,300x1,300 mm table, x axis 1,750mm., y axis 2,500mm. z axis 1,300mm, 5000kg, plane 70 cm, 50 mm diameter and 1600x 350mm. column distance drilling, automatic sawing. Careful Gas and metal arc welding, forming metal sheets and manufacturing fixtures, wagon an locomotive parts, cast wagon wheels, gears, rolls, wagon bumper traverse, mill Products, various pins, bushing, inserts, turnet and coupling manufacturing, Wagon wheel removal and installing up to 500 ton presses manufacturing.

References: TCDD, TULOMSAS, TEI, ECZACIBASI, VITRA, PASABAHCE SISE CAM, YURTBAY CERAMIC, AKGUN CERAMIC,CANAKCILAR CERAMIC, SARAR TEXTILE, ETI MAKINE, ETI MADEN, ETI BOR KIRKA, ETI BOR EMET, ENTIL INC., HIZTAS, AND OTHER INDUSTRIAL COMPANIES

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Web: <http://www.aksantorna.com>

Company: ALDEMİR MACHINE INDUSTRY

Establishment Year: 2011

Number of Employees: 2

Area (m²): 500 m²

Certificates: ---

Products: Machining, turning, milling products, drum manufacturing

Manufacturing Capability: Turning, milling up to 1,110 diameter and 5,000 mm height

References: PASABAHCE

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E-mail: aldemirler26es@hotmail.com

Web:



Company: SEVİK MACHINE & SPARE PARTS MANUFACTURING TRD. IND. LTD.

Establishment Year: 1997

Number of employees: 45

Area (m²): 2500

Certificates: ISO9001

Products: Sheet metal forming, welding for tractor cabs and agricultural machinery

Manufacturing capability: Metal forming and welding

References: HISARLAR GROUP

Address: Organize Sanayi Bölgesi 27. Cadde No: 16 Eskişehir/ TÜRKİYE

Contact: Yalcın Turgan, Hasan Sevik

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Web:



Company: CANER INDUSTRIAL FORMWORK MACHINE CONSTRUCTION IND. TRD. LTD.

Establishment year: 2011

Number of Employees: 17

Area (m²): 600 m²

Certificates: ISO9001-2008

Products: Fixtures and apparatus designing and manufacturing for Glass, Ceramic, white goods, casting, mining, food, health, aviation, railway system sectors. Manufacturing spare parts for various sectors. Manufacturing and repairing plastic injection forming molds, manufacturing and repairing various types of metal cutting, bending and casting dies. Producing machinery, conveyor, gear spare parts, welding and COLMONOY powder Weld coating process

Manufacturing capability: CNC lathe, milling, drilling, forming, joint welding works, cylindrical and hollow grinding, dry sanding, welding machine COLMONOY powder Weld coating process

References: PASABAHCE ESKİŞEHİR/ TURKIYE INC. SANAT TOPRAK URUNLERI INC. ETI MADEN ISL. KIRKA BOR, ETI GIDA, TUDEMSAS TURKIYE DEMIRYOLU MAK. INC., TULOMSAS, CEMAS CASTING, PORLAND PORSELEN, ALP AVIATION, YURT BAY CERAMIC, COSKUNOZ AVIATION, OTOSAN

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E-mail: info@canermakine.net

Web: <http://www.canermakine.net>

Company: HYK MACHINE LIMITED.

Establishment Year: 2012

Number of employees: 4

Area (m²): 200 m²

Certificates: ---

Products: Designing and manufacturing fixtures, welding, stainless steel welding, machining.
Wagon, locomotive parts manufacturing

Manufacturing capability: Designing and manufacturing fixtures, producing metal components, spare parts. Iron, stainless steel and aluminum material welding and machining.

References: PRO-MET, FELIKS PLASTIC, ESKİSEHİR METROPOLİTAN MUNICIPALITY

Address: 75 Yıl. Mahallesi Oto. San. Sitesi M1 Blok no: 1 Eskişehir/ TÜRKİYE

Contact: Harun Kurnaz

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Fax:

E-mail: info@hykmakine.com

Web:

Company: GULFAR AVIATION INDUSTRY TRADE LIMITED

Establishment Year: 2011

Number of Employees: 16

Area (m²): 1500 m²

Certificates: ---

Products: Metal works (Steel construction) for white goods sector, metal and pipes forming, pressing

Manufacturing Capability: Metal forming, pipes bending, stamping, welding, milling process

References: 3C METAL, SUSLER, ERTANLAR MAKİNE

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Web:



Company: MAYA MECHANIC LTD. STİ.

Establishment Year: 1995

Number of Employees: 75

Area (m²): 3800 m²

Certificates: ISO9001-2008

Products: All kinds of metal cutting, plastering, forming, precision cutting, plastic and progressive dies manufacturing, PVC coated steel sheets (Design plate) production-(it is used for elevator doors and cabinets, household appliances, ceiling, coolers and industrial kitchen, ship, building industry, industrial doors.), White goods metal parts, sheet metal components, cooker and oven parts, fan, barbecue

Manufacturing Capability: Designing and forming metal and sheet metal, manufacturing dies for progressive and manual pressing, maintenance and repair of laminated metal plate production (*Design plate*), and manufacturing zinc plated, mild steel coated sheet metal, length cut off roll sheet, spot welding, high-speed drilling, projection measurement, hardness testing, lamination adhesion test capabilities.

References: ARCELIK, DEMIR CASTING, VESTEL, UGUR, METESER, BEKEL, STAR PLASTIC, BOYPLAST, NOVA

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OTOSIS CNC TAKIM TEZGAHLARI

Company: TEKNOSIS MACHINE TOOL MACHINE ENGINEERING IND.TRD.LTD.

Establishment Year: 1997

Number of Employees: 17

Area (m²): 3000 m²

Certificates: ---

Products: Customized CNC Vertical Turning Machine : Diameter , 400 – 8000 mm, CNC Portal Milling Machine (12,000 x 3,500 x 2,500 mm) (gantry type, moveable column or movable table),CNC Multi Station & Multi spindle, rotary tabled special machines) HEAVY DUTY CNC Universal Lathes Horizontal CNC Machining Center Vertical Machining Centers, Railway cars wheel and axle process machines

Machines have been using to produce following products: Engine cylinder blocs , cylinder had , crankshaft, camshaft, con rods, drum, hub, flywheel...etc, Rear & front axle for vehicle ,Tie Rod , Transmission and steering parts, aluminum & steel wheel rim

Manufacturing capability: Design and manufacture of special machine and machine tools, 6500x2500 mm CNC Milling, Turning Ø630x2000, Cylindrical grinding, surface grinding 2000x1000 mm, multi-spindle drilling, cutting, tool grinding, welding, 3D coordinate measuring 1500x1000x900 mm, projection measurement, painting.

References: TULOMSAS, TUDEMSAS, TEI, OTOSAN, TOFAS, RENAULT, HEMA, UZEL, TEKERSAN, HISARLAR, MAKO, BOSH FREN, DEMIRDOKUM, ARTEMA, CMS JANT, OTOYOL, JANTSA, JANTAS, ALP AVIATION, AKSAN KARDAN, EGE END., ARTEMA, DOKTAS, TEKNOTEST, DITAS, PARSAN, AKA OTOMOTIV, ISUZU ANADOLU OTOMOTIV, TEE, MEKSAN, HEMA,CEMTAS

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Web: <http://www.teknosistem.com.tr>



Company: ARTI CASTING INDUSRTY CO.

Establishment year: 2006

Number of employees: 18

Area (m²): 2500

Certificates: ISO9001

Products: Special Alloy steel casting, iron parts casting, machining and heat treatment, welding, traction engines body casting, brake shoes, casting bogie and hinge

Manufacturing capability: Modeling dies and casting, die welding, machining, surface grinding, heat treatment, painting, resinous casting sand cleaning equipment. Spectrometric analysis, casting metallographic inspection, ultrasonic thickness testing, hardness measuring

References: TULOMSAS, AKAR MAKINE, MANYEZIT INC., KUMAS, CEMENT FACBRICS, PUTMEISTER, HALCEMENTI

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Company: EMK ESKİŞEHİR KOMPENAT METAL MACHINE IND. TRD. LIMITED

Establishment year: 2007

Number of employees: 21

Area (m²): 1000 m²

Certificates: ---

Products: Production of Grain storage system's equipment. Laser cutting of Agricultural machines, heavy duty machine parts, components. Forming sheet metal and profiles, bending and joint welding and outsourced parts manufacturing

Manufacturing capability: Laser cutting, sheet metal and profile forming, bending, and welding.

References: EMEK OZEL CIVATA, AKAR MACHINE, HISARLAR, ALTINBILEK MAKINE, ERTANLAR, DUNDARLAR MAKINE, KOKLUCE MAKINE, KAFAOGLU METAL, PINAR EMAYE, PEK MAKINE, TEI, NATSU MAKINE, TEKNİKER MAKINE, BORA CELİK

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Company: KACARLAR MACHINE CONS. IND. TRD. LTD.

Establishment year: 1999

Number of employees: 9

Area (m²): 1000 m²

Certificates: ----

Products: Fixture and apparatus manufacturing. Machine spare parts and components manufacturing for various sectors.

Manufacturing capability: Machining, Turning grinding, pantograph, CNC lathe, synchronized machining by transfer bench, inert gas and gas metal arc welding.

References: OTOSAN, ARCELIK, ECZACIBASI, VITRA, VAILANT, CIMS A

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YÖRÜKOĞULLARI
PRES SANAYİ ve TİCARET LİMİTED ŞİRKETİ

Company: YORUKOGULLARI PRESS IND. TRD. LTD.YOR-MAK-SAN

Establishment year: 2010

Number of employees: 15

Area (m²): 3500 m²

Certificates: ISO9001-2008, OHSAS 18001-2007, ISO14001-2004

Products: Laser and plasma cutting, bending, welding and forming, outsourced parts manufacturing, dampers, connection parts, manufacturing stairways with carts for locomotives, Sheet metal, profiles, pipes , metal equipment supplier.

Manufacturing capability: Laser and plasma cutting, bending, welding and forming

References: TULOMSAS, AKAR MAKINE, PEK MAKINE, ARIKAN KRIKO, ARTEM ENERJİ, ESCORT MAKINE, HATİPOĞLU, ARCELİK, PINAR SUT

Address: Organize Sanayi Bölgesi 26.Cadde no: 12 Eskişehir/ TÜRKİYE

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Company: ALFATEC DEFENSE AND AEROSPACE

Establishment year: 2009

Number of employees: 9

Area (m²): 1500 m²

Certificates: ISO9001-2008, EN AS9100

Products: Machining parts for aviation industry, welded construction, fixture and tool manufacturing

Manufacturing capability: From Materials of Aviation industry Inco625, Inco718, Titanium, Rene41, waspoloy, aluminum alloys, sensitive and complicated manufacturing. Manufacturing fixture and tool, Design and procure raw materials, reverse engineering, CNC Machining, welded construction, 3D measurement, measurement by optical devices.

References: TEI, TAI, ROTAFILO

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Web: <http://www.alfatec.com.tr>



Company: SAHLAN SAFETY CABINS MANUFACTURY & TRADING INC.

Establishment year: 1974

Number of employees: 30

Area (m²): 4500 m²

Certificates: ISO9001/2008

Products: Tractors and construction equipments safety cabins and metal components for tractors. Manufacturing automotive components and white good components. Cabins and driving cabs for machine manufacturers, carrying and storing pallets, waste containers, server cabins, electric panels, special manufacturing for specific projects, forming sheet metal , welding assembly.

Manufacturing Capability: Sheet metal and profile forming, sheet metal cutting, bending, pressing. Automatic punching, welding and robotic welding, Painting with automatic conveyor and furnace drying. Assembling and trimming tractors safety cabs, fitting construction machinery safety cover. Fixtures and component parts design and manufacture per customers request.

References:

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Company: ENMAK AUTOMATION SYSTEMS INDUSTRIAL MACHINES LTD.

Establishment Year: 2009

Number of Employees: 16

Area (m²): 1000m²

Certificates: ISO9001

Products: Hydraulic equipments; Valve blocs, line type pressure safety block, cushioned hydraulic cylinder, Various hydraulic cylinders, C Type hydraulic presses, scissors platform, Automation, welding and machining, assembly and painting

Manufacturing Capability: Designing for Hydraulic equipments and cylinders, Automation works, Welding and machining, assembly and painting

References: ECZACIBASI-ARTEMA, VITRA, ERCAN CERAMIC, ARCELİK, SEKER MACHINE, KOKLUCE, AKAR MAKİNA

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Company: PRO-MET IND. TRD. LTD.

Establishment year: 2009

Number of employees: 13

Area (m²): 450 m²

Certificates: --

Products: Welded sheet metal and component Production, hand brake mechanism, brake traction frame, stairs for wagons, locomotives, parts for beam fixing, Fuel Tanks manufacturing

Manufacturing capability: Design, Sheet metal forming, drilling, cutting, bending, punching, welding assembly, spot welding, milling,

Reference: ES-RAY, HISARLAR, CUKOROVA, NATSU, SULLAIR, AMAZONE WERKE

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Web:



Company: KOKLUCE MACHINE TRD. END. LTD.

Establishment year: 1997

Number of employees: 130

Area (m²): 5000 m²

Certificates: ISO9001-2008

Products: Tractors and construction machines safety cabins, automotive and construction machinery parts, chases, fixture manufacturing, project-based manufacturing

Manufacturing capability: Design, project management, Outsourced manufacturing, Laser cutting, CNC profile bending, Pipe forming, machining, painting, Portable 3D measurement, Macro inspection of weld joints.

Reference: HISARLAR, KUHN, KIPIL, RAVO

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E-mail: info@koklucemakine.com

Web: http://www.koklucemakine.com



TOMRIS MAKİNA
SAN. TİC. LTD. ŞTİ.

Company: TOMRIS MACHINE IND. TRD. LTD.

Establishment year: 2002

Number of employees: 20

Area (m²): 1000 m²

Certificates: ---

Products: Production of welded steel construction and Mold, fixtures, manufacturing. CNC machining, of pins, hinge, shaft, axle, wheel machining

Manufacturing capability: Steel construction and welded process, CNC machining- 4200 mm. X (86.6 in). X1100mm. Milling, up to 5000 mm. diameter x 1600mm. turning, painting,

Reference: TEI, ALP, COSKUNOZ, ATARD, ETI MACHINE, YURT BAY CERAMIC, ENDEL GRUOP, KOREL

Address: KOBİ Organize Sanayi Bölgesi 104. Cadde No: 5 Eskişehir/ TÜRKİYE

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Web: http://www. tomrismakine.com



Company: GUC ALEV KAZAN MACHINE IND. TRD. LTD.

Establishment year: 2011

Number of employees: 6

Area (m²): 2000 m²

Certificates: ISO9001

Products: Central heating boiler, steel construction, machinery, wagon side walls, chain

Manufacturing capability: Design, stainless steel welding, pipe forming, construction, merge, painting, steel construction and manufacturing.

Reference: ARSLAN KALIP, ARCELİK, CICI GIDA, ALPES, PEKİM, OTOSAN, YORUKOGULLARI

Address: Organize Sanayi Bölgesi 4. Cadde No: 1 Eskişehir/ TÜRKİYE

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Web: <http://www.gucalev.com.tr>



Company: DUHAN SPORT EQUIPMENTS IND. TRD. LTD.

Establishment year: 2010

Number of employees: 5

Area (m²): 2000m²

Certificates: ISO9001

Products: Fitness equipment producing, latest technology machine manufacturing for feed producing industry (grass production machine), veterinary clinic equipment (stainless steel product), welded component manufacturing

Manufacturing capability: Designing and manufacturing stainless steel products, welding, pipe forming, construction, welding, and painting.

Reference:

Address: Organize Sanayi Bolgesi 4. Cadde No: 1 Eskişehir/ TURKIYE

Contact: Ozgur Golge

Telephone: +90 222 2282441

Fax: +90 222 2369018

E-mail: ozgurgolge@fsturkiye.com

Web: <http://www.gfsturkiye.com>



Company: DERİN MACHINE

Establishment year: 2007

Number of employees: 16

Area (m²): 500 m²

Certificates: ISO9001

Products: Machining process for aviation and defense industry. Delicate parts machining, geometrically difficult parts machining. Bronze bearings for locomotive engine, hydraulic power plant turbine parts machining and manufacturing.

Manufacturing Capability: CNC 5-axis milling 700mm 700mm lengths. x. CNC 3-axis milling 1600mm. x810mm. x750mm, CNC Turning up to 1250mm. diameter x 1200 mm. painting, gas metal arc welding, 3-dimensional measuring CMM 640X 900 x 550, optical comparator measurement

Reference: TEI, KALE KALIP, KALE HAVACILIK, ALİPSAN, TOMRİS MAKİNA, AKAR MAKİNA, ODOKSAN

Address: 75.Yıl Mahallesi Kucuk Sanayiciler Oto sitesi No:6/9 Eskişehir/ TURKIYE

Contact: Sami Derin

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E-mail: info@derinmachine.com.tr

Web: http://www.derinmachine.com.tr



Company: DEMİRAL MACHINE

Establishment year: 2002

Number of employees: 3

Area (m²): 300 m²

Certificates: ---

Products: Aluminum, plastic parts manufacturing, wood and metal processing, furniture parts manufacturing, decoration.
Working platforms, steel construction, welding process, suspension, side walls, metal shelf, Office equipment

Manufacturing Capabilities: Aluminum, plastic processing, carpentry, Work platforms, steel construction, welding

Reference: TULOMSAS, TUVASAS, SEKER FABRICS

Address: EMKO Sanayi Sitesi C7 BLOK No: 7 Eskişehir/ TÜRKİYE

Contact: Erol Demiral

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E-mail: demiralinsa@mynet.com

Web:



Company: BOR MACHINE IND. TRD. LTD.

Establishment year: 2011

Number of employees: 8

Area (m²): 1500 m²

Certificates: --

Products: Machined spare parts and equipment manufacturing

Manufacturing capability: Design, CNC Turning-milling, 1600 mm diameter x 1000mm X 800 mm, length 1600 mm. and welding

Reference: TEI, ALP AVIATION, COSKUNOZ, KIVANC MACHINE, AYDINGOR MACHINE, AKAR MACHINE, ERGENLER MACHINE, DEHSETILER MACHINE

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ESKİŞEHİR
lazer

MAK. MÜH. SAN. TİC. LTD. ŞTİ

Organize Sanayi Bölgesi 10. Cadde No : 7 ESKİŞEHİR

Tel : +90 222 236 03 93 - 236 03 94

Faks : +90 222 236 03 95

Battalgazi V.D. 3800455730

Company: ESKİŞEHİR LAZER TRD. LTD.

Establishment year: 2005

Number of employees: 34

Area (m²): 1500 m²

Certificates: ISO9001

Products: Stainless steel and aluminum welding Parts- dairy products storage container, cooling tanks, roll band plates, heat exchangers, kitchen equipment, food machines, automatic door mechanisms for Railway systems, mechanical suspension equipment

Manufacturing capability: Robotic laser welding, sheet metal forming, laser cutting, gas metal arc welding, machining, drilling, grouping, laser surface hardening

Reference: INOKSAN INDUSTRIEL KITCHEN, KROMEL COOLING SYSTEMS, PEYMAK, NUROL TECHNOLOGY, ÖZTIRYAKILAR, MESMAK

Address: Sanayi Bölgesi 10. Cadde no: 7 Eskişehir/ TÜRKİYE

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Web: <http://www.eskisehirlazer.com>.



Can Conta Hırdavat Sanayi

Company: CAN GASKET AND HARDWARE IND. LTD.

Establishment year: 1980

Number of employees: 130

Area (m²): 3000m²

Certificates: ISO9001-2000, EN ISO14001-2004, 97/23/EC BASINCLI KAPLAR, CE

Products: Hardware Products, parts for gas cooker (Fullback hats), various type 6-10 liters closed expansion tank, coolant and compressor parts, parts machining, molds, heater parts, sanitary ware products, furniture fittings and metal parts.

Manufacturing capability: Design, sheet metal forming, mold-fixtures-apparatus manufacturing, laminating, welding, spot welding, riveting, CNC Machining- milling, turning, drilling, surface grinding, rubber inflating hose, CNC EDM wire Cut, ultrasonic washing, centrifugal drying, enamel-zinc coating, painting., projection measurement, expansion tank, air pressure tests, gas stove tests, weighing

Reference: ARCELIK KOMPRESOR, ARCELIK BUZDOLABI, ARCELIK BULASIK, ARCTIC, ECZACIBASI VITRA, SUSLER-CANDY, TURK DEMİR CASTING, CİLEK MOBİLYA, TEPE MOBİLYA, CARDIN MOBİLYA, EPTA, ARIKAN KRIKO, DEMİR CASTING, KLIMASAN, SAIS, BAYCAN, TANATAR, KOREL, KABEL, MATASAN, MERCAN KAUCUK, MEF, UGUR, IKEA

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Company: ATA CASTING IND. TRD. INC.

Establishment year: 2008

Number of employees: 150

Area (m²):

Certificates: ISO9001-2008, EN ISO14001, OHSAS ISO18001, CE certificate for gas heater (LPG)

Products: Cast Iron - Ductile cast iron enamel coated casted parts for white goods sector, grill, house hold appliance parts , furniture for out- door use, cast iron stoves, stove pipes, cast iron pots and pans, bearing slot, locomotive casting parts, brake parts, wagons sub-hubs, junction boxes, sand ejector body

Manufacturing capability: Cast Iron - Ductile cast iron, enamel coating, assembling,

Reference: BSH, BOSH, VESTEL, TEKA, ARCELIK, ICF, TERMIKEL

Address: Organize Sanayi Bolgesi 25. Cadde No: 20 Eskişehir/ TURKIYE

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Web: <http://www.atadokum.com.tr>



Company: RETA ELECTROMECHANIC IND. TRD. INC.

Establishment year: 1980

Number of employees: 18

Area (m²): 2500 m²

Certificates: ISO9001-2000, CE

Products: Cartridges heaters, bar heater, ceramic plate and clamp heater, Heater elements of industrial ceramic furnace, resistances for furnaces, heater apparatus, casting heater, casting and ceramic furnaces

Manufacturing capability: Tig, Mig, electricity, Punta, oxygen, silver welding, Machining, metal forming, mold, fixtures, heating, ventilation, automation systems design and installation, Production of hot shot blasting, sand blasting tips , oven heaters for trams and trains, rheostat, load resistance, heater with serpentine, specially designed ovens,

Reference: ARCELIK, TEI, ESTRAM, TULOMSAS

Address: Organize San Bolgesi 9.Cadde No: 14 Eskişehir/ TURKIYE

Contact: Mustafa Isık

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Web: <http://www.retaelektromekanik.com>



Company: YORUKOGULLARI MACHINE IND. TRD. LTD.

Establishment year: 1965

Number of employees: 14

Area (m²): 2000 m²

Certificates: ISO9001

Products: Portable and Stationary Concrete block machines, welded steel parts production, Production of welded steel plate Wagon and locomotive parts manufacturing, wagon traverse, bogie middle frame, side beams, triangles, front wall.

Manufacturing capability: Sheet metal forming, welding, machining, assembly

Reference: TULOMSAS, YAKABOYU, OTOSAN, MANYEZIT INC.

Address: Organize Sanayi Bolgesi 4. Cadde No: 4 Eskişehir/ TURKIYE

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Web: <http://www.yorukoglu.com.tr>

**TEZSAN MAKİNE****Company:** TEZSAN MACHINE IND. TRD. LTD.**Establishment year:** 1979**Number of employees:** 30**Area (m²):** 1750 m²**Certificates:** ISO9001-2000, RULOTEST-TUV

Products: Project based white goods, food, ceramics, and automotive, thermal power plant sectors production. Special machinery for food processing, Spare parts and gear manufacturing. Production of Conveyor Roll, conveyor chains, roller chain, Polyurethane drum machine, parts, sigma profiles. Pins, brake cylinders, rings, peron for railway systems

Manufacturing capability: Sheet Metal Forming, Welding and Machining, Cylindrical grinding and hardness testing.

Reference: ARCELIK, ARCELIK-CAYIROVA, DEMIRDOKUM, PANEL INC., ECZACIBASI INC., ETI MACHINE, ETI GIDA, OTOSAN, TANATAR, CAKIRLAR MACHINE, YATAGAN THERMAL SANTRAL, SOMA THERMAL SANTRAL, URFA SOIL PRODUCTS OFFICE

Address: Organize Sanayi Bolgesi 9. Cadde No: 19 Eskişehir/ TURKIYE

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Web: <http://www.tezsanmakine.com.tr>



Company: KESIT METAL PRODUCTS LTD.

Establishment year: 2011

Number of employees: 25

Area (m²): 2000 m²

Certificates: ISO9001-2008

Products: Design. Manufacture of Tractor and construction machines cab's metal parts and chassis parts, Agriculture machines cab's and metal parts , Metal containers, buses, commercial vehicle parts, aluminum door systems, handles, ventilation channels, various metal components for tram's.

Manufacturing capability: Design, Sheet metal forming, laser cutting, plasma cutting, molding, fixtures, machinery manufacturing, welded construction, stainless steel welding. Passenger use car's metal, aluminum, stainless steel parts manufacturing. Production of vehicle parts, welded chassis, Liquid penetrate testing,

Reference: HISARLAR, AKAR MACHINE, DUNDARLAR, ESRAY, MIKROTEK ENGINEERING, EJS, IRISBUS, AGRAR, VABTEK, THE PAST RECAST

Address: KOBI OSB 106. CADDE NO: 4 Eskişehir/ TURKIYE

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Web: <http://www.kesitmetal.com>



Denizdöküm

Company: DENİZ CASTING IND. TRD. INC.

Establishment year: 1971

Number of employees: 40

Area (m²): 6500 m²

Certificates: ISO9001-2000

Products: Stainless, including High percent Manganese casting, low alloyed nodular cast iron, aluminum, cast iron etc., and copper alloys. Maximum weight of one piece casting 5 tons. Rail systems; water jackets locomotive transmission, ductile cast iron 3G60, transmission gear box housing, wagon wheel surface hardening, steel, cast iron, ductile iron casting, cylinder heads for locomotive engine, freight and passenger railway car's casting parts, diesel and traction engine parts, cast iron, steel, stainless steel castings

Manufacturing capability: High percent Manganese, low-alloy, stainless steel, cast iron, nodular cast iron, Aluminum etc., copper alloys dump, molding, machining, cleaning, grinding, Spectral material analysis, portable and fixed material hardness tester, macro analyses with 2 piece metal microscope.

Reference: TULOMSAŞ, TEI, KARABUK AND İSKENDERUN IRON AND STEEL FABRIC, AKAR MACHINE, COSKUNOZ, TARIMAK, YUKSELİS MACHINE, KOKLUCE MACHINE, ERGONO-GREECE, LEICHER-GERMANY, RITZ-GERMANY, AGRI-ITALY, CMETAL-BELGIUM, ALBANI-ALGERIA

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Fax: +90 222 2360604

E-mail: info@denizCASTING.com.tr

Web: <http://www.denizCASTING.com.tr>

Company: EPTA ESKİSEHIR LTD.

Establishment year: 2011

Number of employees: 52

Area (m²): 3000 m²

Certificates: ISO9001-2008, TSE EN16949

Products: Stainless steel pipe forming, copper pipe forming, brazing (furnace brazing), metal forming, machining, cable grouping

Manufacturing capability: Stainless steel pipe forming, copper tube forming, tube blowing, brazing (furnace brazing), metal forming, CNC machining, silver welding, spot welding, special cable manufacturing and grouping, assembly, surface roughness measurement, profile, projector measuring

Reference: ARCELİK, TEI, EMERSON, ESCO, KROS, TI OTOMOTIV, NOBEL OTOMOTIV, ORHAN HOLDING

Address: Organize Sanayi Bolgesi 3. Cadde No:8 Eskişehir/ TÜRKİYE

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Web: <http://www.epta.com.tr>



Company: SU MACHINE IND. TRD. LTD.

Establishment year: 2006

Number of employees: 5

Area (m²):

Certificates: ISO9001

Products: Designing Casting moulds modeling and manufacturing; wood-aluminum, foam, araldite modeling, , nodular cast iron, aluminum, steel, stainless steel castings CNC machining. Reverse engineering and prototyping, precision machining, metal injection presses, gear boxes for railway vehicles, water jackets

Manufacturing capability: For Railway, Marine, Aviation, Mine, Construction, Pumps, Automotive Industries design and manufacturing molds and castings, using wood-aluminum-other materials for models, precision CNC machining, reverse engineering and prototyping, 3-D measurement

Reference:

Address: Teksan Sanayi Sitesi E6 Blok no: 2 Eskişehir / TURKIYE

Contact: Burcu Guler

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Fax: +90 222 2281657

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Web: http://www.suMACHINE.com_



Company: AKSOYLU TRAILER IND. INC.

Establishment year: 1954

Number of employees: 36

Area (m²): 10000 m²

Certificates: ISO9001, has homologation certificate for towed vehicles

Products: Agricultural trailer(tilted not tilted) towed by tractor, made of wood and metal (tilt - overthrow) , Trailer towed by lorry (tandem axle hub system and rotary type), Various type Trailer (bulk freight use, container use, special use, multi-modal) for transport, chassis, dumpers, gas tanker and cranked (low-bed) trailers. Private transport systems (double ducker railway carriages, storage and transport equipment), 2, 4, 5, 8, 9, 10 autos carriage and trailers , vehicle truck mounted equipments, agricultural machines and tools

Manufacturing capability: metal-beam forming, cutting, bending, punching, plasma cutting, cylindrical bending, machining, assembly, welding fabrication, brake testing, painting,

Reference: GURSOY, PFG, HODULMAYIR, EBRU

Address: Organize Sanayi Bolgesi Zeytinoglu Bulvarı no: 7 Eskişehir/ TURKIYE

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Company: MERCAN RUBBER IND. TRD. INC.

Establishment year: 1976

Number of employees: 109

Area (m²): 6000 m²

Certificates: ISO9001-2008, OHSAS 18001-2007, ISO14001-2004

Products: Products are depending on customer orders. Rubber products made from such as: NR, EPDM, NBR, CR, IR, SBR, BR rubber 30-90 hardness, Silicon parts production capacity is 1 ton per hour. Rubber and silicone gasket and silicon chocks, gaskets. For railway systems; cords, floor coverings mats, shock absorbers

Manufacturing capability: Design, manufacture of rubber and silicone parts, rubber, silicone, cutting, pressing, shore hardness tester, welding, machining,

Reference: ARCELIK, ARTIC REFRIGERATOR, BEKO, KABEL, KOREL, MATASAN, BANT PIPE IND., STARPLAST, KLIMASAN, KONVEYOR

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Company: MESEL METAL IND. TRD. LTD.

Establishment year: 1993

Number of employees: 7

Area (m²): 2000 m²

Certificates: --

Products: Design and manufacture different kind of armature, dies and casting model processing.

Manufacturing capability: Design, Welding, CNC Machining-Turning, milling, drilling, surface grinding

Reference: ATA CASTING, LAVA CASTING, ENTIL, SUSLER, VESTEL, TEI, TEBA, ARTEMA, ARCELİK, DEMIRDOKUM, ASPEN, KIRAC METAL, CETINTAS

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E-mail: ugur@mesel.com.tr

Web: <http://www.mesel.com.tr>

Company: MERT HYDROULIC

Establishment year: 2010

Number of employees: 4

Area (m²): 300 m²

Certificates: --

Products: Manufacturing hydraulic hose, stainless steel hose, PTFE hose, compressor hose, air hose and installation.

Manufacturing capability: Pipe and hose installation, welding, machining

Reference: ARCELİK, ETİ, KIRKA BORAKS, NATURA MERMER, DUNYA PLASTIC, TEZSAN MACHINE, KOSAR MACHINE

Address: Tornacilar ve Oto Tamirciler Sitesi B Blok no: 14 Eskişehir/ TURKEY

Contact: Recep Cayirli

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Web:



Company: ANOT ELECTRIC ELEKTRONİK AUTOMATION IND. TRD. LTD.

Establishment year: 1982

Number of employees: 34

Area (m²): 1500 m²

Certificates: ISO9001, SIEMENS SOLUTION PARTNER CERTIFICATES

Products: Asphalt Plant Automation, Concrete Batching Plant Automation, Cartesian Robot Production, Revisions, S5-S7 PLC Replacement of surface grinding machine. Servo Motor Applications, Locomotive Power and Control Panel Production, Water Level Control Automation, Packaging Systems Automation. Flour Sifting plant automation, Factory Automation, Mine and sand sifting plant automation, lifting and dosing systems Automation, Plastic Metal Injection Machine Automation, Biscuit and Cake Baking Furnace automation, Automation of Production data, air conditioning and ventilation system, production of the MCC boards, the bait factory automation, hotel building automation, DE33000 locomotive's high voltage Cabinet and Control Panel Assembly, Locomotive Bench modernization, Production parameters and collecting data, Locomotive and wagon's electric automation systems, manufacturing systems design.

Manufacturing capability: Motion control systems, speed control systems, automation systems, PLC's and SCADA, HMI Project. Contract base Factory and other building's electric systems project.

Automation boards Production, project and Engineering Service, power boards Production, Compensation Boards Production, Facility Monitoring, technical support, maintenance and Compensation Service, electronic Controlled Machine production, hotels and building automation Systems, material supply and services

Reference: ARCELIK, ARSLAN ALUMINIUM, ARTEMA, BMC, CAMIS, DEMIRDOKUM, ECZACIBASI, ENDEL, ENTIL ENDUSTRI, ERGUNLER PRES CASTING, ESKİŞEHİR METROPOLITAN MUNICIPALITY, ETİ GIDA, ETİ MACHINE IND., FORD OTASAN, GURAL PORSELEN, ISFALT, IZOCAM, KILICOGLU, KUTAHYA PORCELAIN, MSB ANT WEST REGION BOLGE, PINAR SUT, SAVRONIK, SISECAM, TAM GIDA, TUSAS, TULOMSAS, ULKER, KARCAN, DENİZ CASTING

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Company: KIVANC MACHINE CASTING IND. INC.

Establishment year: 1976

Number of employees: 55

Area (m²): 6000 m²

Certificates: ISO9001

Products: Cast iron and ductile cast iron products. CNC machining,, brake disc, circulation pumps, gas valves, Flywheel manufacturing.

Manufacturing capability: Cast iron and ductile cast iron – (suitable for 700 x 900 x 300 casting moulds) with CNC Machining manufacturing (1600 X 850 X850), Spectral analysis, three dimensional measurements of produced parts.

Reference: ENTIL, FORD OTOSAN, CHRYSLER, DOKTAS, GLOBAL SOURCING, CEYLAN CONSULTING, RENNEPANT, MICHEL CONSULTING

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Web: <http://www.kivancmakine.com.tr>



Company: CMS CETIN MACHINE IND. TRD. LTD.

Establishment year: 1996

Number of employees: 31

Area (m²): 1700 m²

Certificates: CE

Products: Sand Mixers, Vibrating sieve, polygon mesh, magnetic separator, steel pillar molding machine, mould turn, mould mesh, mould transfer, mould separation units . Casting and cooling line, molding Press, Molding machines, steel moulds, Shaking/pressing machines, pot, resin emulsion Sand molding line, Feeders, sand preparation.

Manufacturing capability: Foundry facilities, complete design, manufacturing and commissioning, Lay-out planning, Establishment of turnkey facilities, service (maintenance), revision (renewal process) and consultancy services, Sand Preparation Plant, Automatic Molding lines and other equipment for Foundries. Automation of molding machines.

Reference: ACARER CASTING IND. TRD. LTD., ADAY CASTING LTD., AKIS ASANSOR MACHINE, MOTOR CASTING IND., AKMAN CASTING IND. TRD. INC., AKON HIDROLİK VALF IND. INC., AKPINAR CASTING IND. INC., ALFA CASTING MAK. IML. İTH. İHR. IND. AND TRD. LTD., ARDEMİR ÇELİK CASTING IND. TRD. INC., ASVAN VANA SANAYİ, ATA CASTING IND. TRD. INC., ATACELİK CASTING SANAYİ, AY CASTING, MACHINE IND. TRD. INC., BERK CASTING IND. TRD. INC., BİYİKLİ CASTING, CANBİLENLER CASTING MACHINE IND. TRD. LTD., CER CASTING INC., CHODAN KHORASAN IND. MFG. CO., CAGDOKSAN - CAGLAYAN DOK. MAK. OTO. IND. TRD. LTD. ., CEMAS CASTING IND. INC., CIMSATAS - ÇUKUROVA İNS. MAK. IND. AND TRD. INC., DALOĞLU CASTING MACHINE IND. AND TRD. LTD. ., DEMİSAS CASTING EMAYE MAMULLERİ IND. INC., DENİZ CASTING IND. AND TRD. INC., DENİZCİLER CASTINGCULUK IND. AND TRD. INC. DİKKAN VANA CASTING MAK. IND. TRD. INC., DIRİNLER CASTING IND. AND TRD. INC., DOĞRU CASTING IND. TRD. LTD. ., DUDUOĞLU ÇELİK CASTING IND. TRD. INC., DUMLUPINAR ÜNİVERSİTE, DUYAR VANA MAK. IND. AND TRD. INC., EKER BİJON KAMPANA IND. TRD. INC., EKİP METALURJİ DOK. AND MAK. PAR. IML. IND. AND TRD. LTD. ., EKSTRAMETAL CASTING AND İZABE IND. TRD. LTD., EKU FREN KAMPANA IND. AND TRD. LTD., ENELSAN ENDÜSTRİYEL VANA INC., ENTİL ENDÜSTRİ YATIRIMLARI AND TRD. INC., ERGENEKON ÇELİK IND. AND TRD. INC., ERKUNT IND. A.S, ERSİ CASTING LTD., ERTAN CASTING AND MAK. IND. TRD. LTD., ESTAS EKSANTRİK IND. AND TRD. INC., FONT CASTING MACHINE MODEL SANAYİ, FORM CASTING IND. TRD. LTD. ., GAZİANTEP ÇELİK CASTING SANAYİ, GEDİK CASTING VANA IND. TRD. INC., HACIBALİ RULMAN YATAKLARI INC., HARS MACHINE OTOMOTİV YED. PAR. IML. DOK. AND NAK. IND. AND TRD. LTD., HEKİMOĞLU CASTING MAK. IND. TRD. INC., HUZUR CASTING METAL KUMLAMA AND TORNALAMA IND. LTD., İCF, İSİTAS SOBA IND. AND TRD. INC., KAMSA AS, KARADENİZ CASTING IND. AND TRD. LTD., KATRA OTOMOTİV END. YAT. IND. TRD. INC., KAYDOKSAN KAYSERİ DOK. IND. TRD. INC., KAYMAKÇILAR MACHINE CASTING IND. TRD. LTD., KİKOBİT HİSAR DOK. AND TARIM ALETLERİ IML. IND. TRD. LTD., KIZILIRMAK CASTING IND. TRD. INC., KKK 6. ANA BAKIM MERKEZİ, KONAK REKOR LTD., KORFEZ ÇELİK CASTING IND. TRD. INC., KUMAS KUTAHYA MANYEZİT İSLERİ INC., LAVA METAL CASTING IND. AND TRD. INC., LOTUS CASTING LTD., MAKEDONIA FOUNDRİES S.A., MANİSA CASTING IND. AND TRD. INC., MAVCİ OTOMOTİV TASİMACILIK MAK. TARIM DOK. IND. TRD. LTD. ., MEDOKSAN METAL CASTING IND. AND TRD. LTD., MERT CASTING İNŞAAT IND. TRD. LTD., MESA MACHINE CASTING GIDA IND. AND TRD. INC., MHT İLARSAN MAK. MET. OTOMOTİV DOK. IND. AND TRD. LTD., MUAMMER PİRLANTA DİNGİL DOK. OTO YED. PAR. IML. IND. TRD. INC. OR METAL CASTING IND. TRD. LTD., OTOSAN FORD OTOMOTİV IND. INC., ON METAL CASTING IND. TRD. LTD., OZCASTING IND. AND TRD. LTD., OZEN CASTING IND. AND

TRD. INC., OZGUR CASTING LTD., OZGUVEN CASTING AND MACHINE IND. TRD. LTD., PINAR CASTING IND. AND TRD. INC., RKOBITALI D.D. ZA PROIZVODNJU I TRGOVINU, SILVAN SANAYI INC., STAPELMANN VERTRIEBS GMBH , TSFAS MAKINE FAB, TSFAS, SULUOVA SEKER FAB, TUNC METAL CASTING IND. LTD., TURKDEMIRDOKUM INC., UYAN METALURJI IND. TRD. LTD. , YESILYURT CASTING MAK. IND. LTD., YILDIZ CELIK CASTING MAK. AND YED. PARCA IND. TRD. LTD. , YILMAZ CASTING IND.AND TRD. LTD.

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Company: ETASIS ELECTRONIC WEIGHING SYSTEMS IND. TRD. INC.

Establishment year: 1990

Number of employees: 29

Area (m²): 2000 m²

Certificates: ISO9001, CE

Products: 3, 4, 5 Axis CNC Machines manufacturing, electronic Scales, load cell supply and manufacturing

Manufacturing capability: machining, CNC machine design and manufacturing, electronic Scales, electronic Scales and load cell manufacturing, sheet metal forming, welding process, Assembly, testing and commissioning, software development.

Reference: DURMAZLAR, TEI, MERCAN RUBBER, ROTAFILO, ARIA INDUSTRIAL MACHINES , NEKSA PLASTIC, VOLKAN ENGINEERING, MIM ENGINEERING, KAMCI PLASTIC, EMD CASTING, KOCSAN ARMATURE, ASSOLAR LED TECHNOLOGIES, AYDINHAN MACHINE, SERMAK CASTING, ANKARA SERAMIC, UZMAN CASTING, ORJINAL BUJİTERİ, PINAR EMAYE, ISIK PLASTIC CASTING, AKCAN CASTING, CELİHSAH OTOMOTİVE, TURGUT REİS END.MES.LİSESİ, KILIC MACHINE, İNTEST METAL, ZUMRUT CASTING, CABI KOKLU MACHINE, ERDEMİR MACHINE, ERDEMLER MACHINE, METRİK İS, EFOR FIXTURE, KEPKEP COMMUNICATION, MFS ÇİKOLATA CASTING, TEMPİA TEKNİK, MEDİKAR, MARAL CASTING, ESCO EMAYE, CAN CONTA

Address: Organize Sanayi Bolgesi 10. Cadde No: 12 Eskişehir / TURKIYE

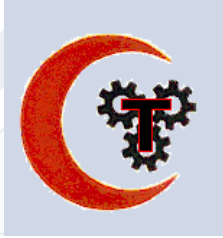
Contact: Suha Ozbay

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Web: <http://www.etasls.com.tr>



Company: AYDIN LATHE AUTOMOTIVE AGRICULTURAL TOOLS CONSTRUCTION EQUIPMENTS IND. TRD. LTD.

Establishment year: 1996

Number of employees: 40

Area (m²): 2000 m²

Certificates: ISO9001-2000

Products: Machine and automotive industry sector: scissors carrier, bracket, bumper, engine carrier, transmission carrier, differential carrier, Elevator crane and forklift parts used magnetic brake disc., Rods, gear box, fixtures, apparatus, mold, manufacturing and assembly for Aircraft and Helicopter industry .

Manufacturing capability: design, machining-CNC horizontal (x-3000, y-1700, z-1800) and vertical machining (x-2230, y-1400, z-700) centers, turning (ø 1100 mm. X-1000, y-700), milling, hobbing-gear on, 3D measurement

Reference: TAI, COMPENANTA, MEKA, ENTIL, KONVEYOR, CESAN, CCI, JCB, PRODBA, ODOKSAN, DUNDARLAR, DOGANLAR, HISARLAR, DOKTAS, ALTINBILEK, YUKSELIS, KOYLUOGLU, OZNUR, NOVA KALIP

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E-mail: muzafferaydinli@aydintorna.com

Web: <http://www.aydintorna.com>

Company: BERKEL MACHINE

Establishment year: 2005

Number of employees: 26

Area (m²): 1000 m²

Certificates: --

Produced Products: Special Machines, sealing, fixtures, turning apparatus manufacturing check gauges, test equipment

Manufacturing capability: Machining-Turning, milling, surface and cylindrical grinding. Check gauges, fixtures, Special machines, bench, sealing test equipment, production of turning apparatus

Reference: COMPENANTA (ORHANGAZI, MANISA), DEMIRDOKUM, FORD OTOSAN, KIRPART, GALIPOGLU HIDOMAS, FORM MACHINE INC., TOFAS, YILDIZ PUL, SARSILMAZ ARMAMENT INDUSTRY, GIRSAN ARMAMENT INDUSTRY, STOEGER SILAH SANAYI, CEMAS, DEMISAS, ADOKSAN, ASAS, ARCELİK, ESTER, OLGUN ÇELİK, TÜRK TRAKTOR, VİSAN, AYDIN TORNA, TEKNOROT, AKKARDAN

Address: 75. Yıl Mahallesi Oto San. Sitesi T Blok No: 4-5-10-11 Eskişehir/ TÜRKİYE

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Web: <http://www.berkelmakine.com>



artelon

Company: ARTELON MACHINE CONSTRUCTION IND. TRD. LTD.

Establishment year: 2010

Number of employees: 20

Area (m²): 1000 m²

Certificates: ISO9001

Produced Products: Sheet metal laser cutting, forming, welding, turning, and milling, and drilling, machining-Led, LCD, Plasma and television monitors frame, brackets for projection equipment to fix wall, ceiling, and table

Manufacturing capability: Turning, milling, laser machining-cutting, shaping, welding, sheet metal paint

Reference: ESTAP, ESALBA, ICF, HISARLAR, DEMIRDOKUM, LAVE, DORUK

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Web: <http://www.artelon.com.tr>

Company: ARTELON PACKING AND EQUIPMENTS TRD. LTD.

Establishment year: 2012

Number of employees: 5

Area (m²): 500 m²

Certificates: ---

Products: Production of wooden Track protection products

Manufacturing capability: Materials carried inside plant and between shops and plants need to be protected with Polyethylene foam-shipments-polyurethane foam polystyrene EPS-thermoplastic parts. Designing and manufacturing protections with CNC Router, cutting hot wire system

Reference: ESTAP, ROKETSAN, ATARD, LAVA METAL, MIRSAN

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Web: <http://www.artelonambalaj.com.tr>



Company: ESMARIN MACHINE MARIN CRAFT COMPOSIT IND. TRD. LTD.

Establishment year: 2010

Number of employees: 15

Area (m²): 1000 m²

Certificates: ---

Products: Fiberglass boat and yacht design and manufacture, all kinds of composite Products

Manufacturing capability: Master, Model, Fiberglass, composite parts-bonnet, Machining-Turning,, milling, drilling, machining and Assembly of wood presses

Reference: ESKİSEHIR METROPOLITAN MUNICIPALITY

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E-mail: info@apexmarin.com

Web: http://www.apexmarin.com



Company: NUMERIK MACHINE ENGINEERING AND CASTING LTD.

Establishment year: 2003

Number of employees: 38

Area (m²): 2500 m²

Certificates: ISO9001-2000, AS9100, NADCAP certificated –

Products: Welding fixtures, sheet metal forming, casting, forging, die casting molds form patterns,

Production: CNC machining, mold design and manufacture, turning, milling, tapping, drilling, measurement of 3-dimensional measurement (700x1000x650), projection, surface quality measurement,

Reference: TEI, TAI, ASELSAN, ROKETSAN, ARCELIK, FORD OTOSAN, DEMRAD, DEMIRDOKUM, ECZACIBASI, ODOKSAN, KILICOGLU, ENDEL GROUP, MAKEL, DEMISAS, MENSAN OTOMOTIV, CEMAS, ART CRAFT, ETI, COMPONENTA, HEMA, ENTIL

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E-mail: cumhurturan@numerik.com.tr

Web: <http://www.numerik.com.tr>



Company: OZGUVENLER ENGINEERING LTD.

Establishment year: 2006

Number of employees: 14

Area (m²): 500 m²

Certificates: NATURAL GAS, JEOTHERMAL GAS CERTIFICATIONS, PRESSURIZED VESSEL

Produced Products: Laboratory equipment design and manufacturing - CNC Router, plasma, laser cutting, sheet metal work

Manufacturing capability: Design, Heat treatment, welding, Laser welding, laser cutting, machine manufacturing, heating, ventilation, plumbing, automation, complete machine maintenance, repair, calibration, pneumatic, hydraulic test design-simulation, renewable energy, all kinds of electrical measurement, flow, air flow, temperature, humidity, lighting-tachometer-measurement

Reference: FERROLI, ERENSAN, NIBE, IZOBAR, SOLARWALL, TERMMARKET

Address: Gokmeydan Mah. Ulus Caddesi No: 78/15 26100 Eskişehir / TURKIYE

Teksan Oto Sanayicileri sitesi Y9 Blok Eskişehir/ TURKIYE

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Web: <http://www.ozguvenler.com.tr>

Company: DOGUS PLASTIC AND CASTING IND. TRD. LTD.

Establishment year: 1993

Number of employees: 8

Area (m²): 5000 m²

Certificates: ISO9001

Products: Plastic injection parts manufacturing, plastic injection mold manufacturing

Manufacturing capability: Plastic injection, Turning, milling, grinding, machining, EDM Cut, Welding

Reference: ARCELİK, ROMANYA ERTIC, DEMIRDOKUM, CİLEK MOBİLYA

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E-mail: info@dogusPLASTIC.net

Web: http://www.dogusplastik.net

Company: METASOFT COMPUTER INFORMATION TECHNOLOGIES SERVICES IND. TRD. LTD.

Establishment year: 2000

Number of employees: 40

Area (m²): 1000 m²

Certificates: ISO9001, TSE PRODUCT

Products: Analysis, design, coding, implementation of software for Healthcare-Hospital information management systems, kiosk systems, laboratory information management systems

Manufacturing capability: Analysis and Software development for hospital management system and health organization.

Reference:

Address: Organize Sanayi Bölgesi, Teknoloji Geliştirme Parkı Eskişehir/ TÜRKİYE

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Company: TANATAR CASTING IND. TRD. LTD.

Establishment year: 1996

Number of employees: 40

Area (m²): 5000 m²

Certificates: ISO 9001, TSE EN 16949,

Products: Sheet metal forming, metal cutting, forming, plastering, and progressive patterns of Production, maintenance and repair jobs, Refrigerator hinge, springs, brackets and wire sheet metal reinforcement, leaf, aluminum plates, compressor metal parts and various groups of white goods,

Automotive parts and Production group; Parts of the electricity group; For passenger Vehicles in single or two complex galvanized sheet having various sizes or alkaline zinc coating process that is applied to the body sheet metal, copper plated coal holder and slots, brass and tin coating process applied to material pressed DKP convection parts, plates, seal plates, etc., starter motor parts.

Transmission group parts; For passenger cars and truck Vehicles with various thickness used cold, warm, and steel sheet having generated core and wing tub lock washers, washers, flexible quoted. clutch parts, , etc.

Parts of the refrigeration unit; For Passenger cars and truck Vehicles produced in stainless and brass materials used upper and lower thermostat valves, washers, water pump parts produced from RP steel frames.

Manufacturing capability: Each kind of metal cutting, forming, precision cutting, machining, design, production and assembly operations of patterns. Area of expertise, especially in the progressive mold production.

Press forming, welding, threading, grouping, coating (zinc, chrome, nickel, phosphate), heat treatment processes, 3D three-dimensional measurement device, salt test, hardness measurement device, profile projector

Reference:

Address: Organize Sanayi Bolgesi 9. Cadde No: 36 Eskişehir/ TURKIYE

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Fax: +90 222 2360969

E-mail: bilgi@tanatarkalip.com.tr

Web: <http://www.tanatarkalip.com.tr>

Company: ERTAN CASTING AND MACHINE IND. TRD. LTD.

Establishment year: 1989

Number of employees: 32

Area (m²): 7000 m²

Certificates: ISO9001

Products: All kinds of molding, and heat treatment process , machining, Cement industry parts, heat-and corrosion resistant parts, pump parts, General machinery and parts manufacturing industry, mining and construction industry parts, corrosion prevention anode plates, urban furniture and decorative products, rail systems; brake pads, water jacket, flexible supports

Manufacturing Capability: All kinds of casting, heat treatment process and machining

Reference: ABS ALCI BLOK SAN. INC., GOK INSAAT INC., SILKAR MADENCILIK INC., AKDAS CASTING INC., AKSA AKRILIK INC., YALOVA. ASKALE CEMENT IND. INC., BASTAS BASKENT CEMENT INC., ERZURUM. WEST ANATOLIA CEMENT IND. INC., BATISOKE SOKE CEMENT INC., BURSA CEMENT SAN. INC., CESAN VINC SAN. INC., DENIZLI CEMENT SAN. INC., AGIR MAK. INC., ERSEL ESEN MAK. SAN. INC., ENTIL ENDUSTRI YATIRIMLARI INC., ESKISEHIR/ TURKIYE BUYUKSEHIR BLD., ODUNPAZARI BLD., TEPEBASI BLD., ESKISEHIR/ TURKIYE CEMENT SAN. INC., ETIBANK 100.YIL GUMUS, KOLEMANIT AND KIRKA BORAKS ISLETMELERI. FORD OTOSAN INC., INONU-. GURAL PORSELEN INC., GURALLAR MAK. SAN. INC., OZAR KIREMIT INC., HABAS INC., HALPYS ITALICEMENT GROUP, YUNANISTAN ITALCEMENT SET HOLDING., AFYON, BALIKESIR, TRAKYA CEMENT FABRIKALARI. JAMAK JAN INC., SENSARI ASFALT PLENT INC., ALIPSAN KAGIT MAK.LARI INC., KILICOGLU, ENDEL, BASAK, OZALTIN KIREMIT FABRIKALARI., KUMAS KUTAHYA MAGNESIT SAN. INC., KUTAHYA PORSELEN INC., LAFARGE ASLAN CEMENT SAN. INC. MAGNESIT INC., MARMARIS BLD., NISSA GUSS & STAHL. , GERMANY OTOYOL SAN. INC., OZGUR CEMENT SAN. INC., SOGUT SERAMIC SAN. INC., THERMAL SERAMIC INC. ANATOLIA SERAMIC SAN. INC., SORMAS SOGUT REFRAKTER SAN. INC., SUADI BAHRIANI CEMENT CO, KORDON CEMENT FACTORIES, AMMAN. T.K.I. EGE LINYITS, T.K.I. MIHALLICCIK T.S.F.INC. ESKISEHIR MACHINE FABRIC, TEI, TULOMSAS, TEAS AFSIN-ELBISTAN, SEYITOMER, TUNCBILEK THERMAL SANTRAL, TOPRAK MINNING IND. A.S, TURK MAADIN INC., VERGILI IRON ROLLING INC., UZ METAL IRON STEEL IND.

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Web: <http://www.ertan.com.tr>



Company: ARIKAN JACK AND MACHINARY INDUSTRY INC.

Establishment Year: 1975

Number of Employees: 140

Area: (m²): 30,000 m² close area

Certificates: ISO 9001, TSE EN 16949, ISO 14001, OHSAS 18001

Products: All kinds of car jacks, scissors type and Y type jacks. To aviation and defense industry; various sheet metal parts, Forming tools, Cutting Tools, Progressive Tools, Deep Drawing Tools, and Control Fixtures. Truck sun roofs and hinges for trucks, armored personnel vehicle rims, ammunition boxes, truck sun roofs, air tubes, air desiccant cartridges and vehicle door hinges. Tank rims made out of 10 mm metals for defense industry.

Manufacturing Capability: Column type jacks, scissors type and Y type jacks, automotive, defense and aerospace sectors a wide range of sheet metal part production, defense and aviation industry, but also for companies that operate in the Form of sheet metal part production molds, patterns, Cut patterns, Progressive, deep drawing patterns, control fixtures, ammunition boxes, truck wheels armored personnel carrier, air dryer filters and car roof sun hinge generation conjunction capability: mold, sheet metal parts and CATIA V5 design preferred by automotive manufacturers, Jack, UNIGRAPHICS, the use of SDRS, ideas, programs, dynamic, kinematic, linear program SIM EXPERT and non-structural analysis, Design of sheet metal parts in electronic environment analysis, after damage in order to make improvements possible that may occur in the regions, the use of AUTOFORM simulation program, whatever metal cutting, forming, machining, forming, precision cut molds design, manufacturing and assembly operations can be performed. between 10 tons and 1000 ton presses up to 400 mm with a piece of sheet metal, Electric Arc welding, MIG welding process, Welding, projection welding, spot welding, chemical cleaning before painting Source Hook, phosphate coating and electrostatic powder paint operations, final assembly Automation Line, automatic Rivet assembly line, Test & Measurement Lab-36 m² asphalt test platform in accordance with customer specifications and all kinds of straight and curved surfaces, the actual vehicle test product development stage in cases where it is tested with automated simulation tool is the actual machine and load test by simulating the heights of these.

Corrosion test machine are tested with corrosion resistance requirements. CNC and manual 3-dimensional measuring device with precise measurement, Static load measuring device, measuring the bearing under load jaks hard tooth profiles, special mechanical control.

Reference: TOYOTA, VOLVO, FORD, FIAT, TOFAS, RENAULT, DACIA, FNNS, TEI,

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Contact: Ahmet Arikankriko

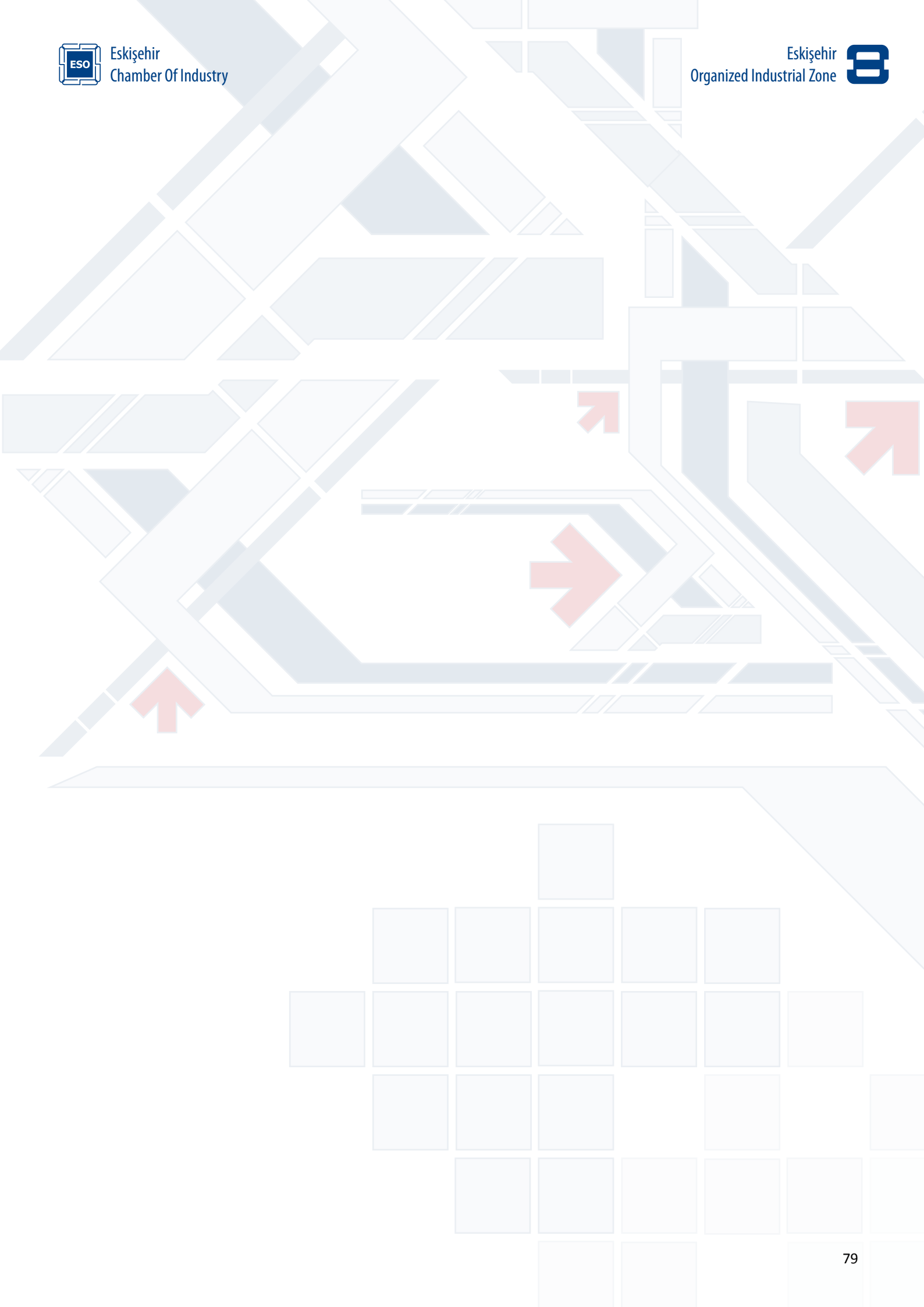
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RAILWAY SYSTEMS CLUSTER COMPANIES																			
TITLES		1. Dies, Model-Easy Production Design and components				2	3	4	5	6	7	8	9	10	11	12	13	14	15
COMPANY/ SECTOR	1.1.Die, fixture manufacturers	1.2. Foundry	1.3.Machining	1.4.Sheet metaling, cutting, welding, heat treatment	1.5.Hyraulic, pneumatic, automation systems	Driving caps, cabin and chassis manufacturing	Bogie	Diesel Motor	Cer Motor and operator	Alternator and Generator	Gear, suspe, shaft	Break systems	Cooling, air condition systems	Control panel, Wiring, power systems and software furnishing,	trimming	covering, Assemble, dying,coating, cleaning	Test	Auxiliary Equipment	Certificates
TULOMSAS	1		1	1	1	1	1	1	1	1	1	1			1	1	1		ISO 9001,ISO 14001, OHSAS 18001, DIN EN 15085-2, DIN EN ISO 3834-2
AKAR MACHINE			1	1		1		1	1					1	1			1	ISO 9001, DIN EN15085-2, •ASME SEC VIII D.1. •GOST-R, CE, •EN 3834-2 ,•97/23/EC (PED)
AYDINGOR MACHINE	1		1							1	1								ISO 9001:2008, TS EN ISO 15085 – 2(CL1), ISO EN 3834-2, SAE AS 9100
BEKEL														1					ISO9002
CINA AUTO	1									1	1								TS EN ISO 9001:2008
EJS				1		1											1		ISO 9001, AS 9100
EMEK SPECIAL BOLT	1		1	1		1				1	1	1			1	1			ISO 9001:2008, ISO 14001:2004, OHSAS 18001:2007, DIN EN 15085
ENTIL		1	1					1				1							ISO 9001, ISO/TS16949:2002, ISO 9001/2000, TUV GERMAN LYOD (DNV Denizcilik Sertifikası), TUV NORVEÇ LYOD, TUV AD200-W O/TRD-100
ES-RAY				1		1	1					1			1	1			DIN EN 15085-02, DIN EN ISO 3834-2, ISO 14001:2004, OHSAS 18001:2007, ISO 9001:2008, IRIS
ESTRAM																1		1	ISO 9001:2000, OHSAS 18001, ISO 10002:2004
HISARLAR			1	1		1	1								1	1			DIN EN ISO 9001, DIN EN ISO 3834-2, DIN EN 15085, DIN EN 18800-7, DIN EN 15018, ISO 14001, TS 18001, IRIS
KEMSAN									1					1					ISO9001:2008, TSE, CE EN50091
LINEER MACHINE			1				1	1			1								ISO 9001
MEDEL ELECTRONIC														1					ISO9001:2008, TSI, IRIS
OMES ENGINEERING				1		1										1			ISO 9001, DIN EN15085-2, •EN 3834-2
RAYULAS	1																	1	
SAFKAR													1						ISO 9001, ISO 14001, OHSAS 18001, IRIS, ATP, TS16949 2009
SAVRONIK														1				1	AQAP 2110, ISO 9001:2001,ISO 14001, ISO 18001
SOLENTEK				1		1	1					1			1	1			ISO 9001, DIN EN15085-2, •EN 3834-2
SOM PANO														1					ISO 9001, ISO 15085
TEKNIKER MACHINE	1					1	1					1							ISO9001
YAKABOYU	1			1		1									1				ISO 9001:2000-EN 15085, CTB
TOTAL :	6	1	6	8	0	9	5	3	2	3	4	5	1	6	6	7	0	4	





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