

## S GeKa S GeKaTec S GeKaMac S GeKaRobotics



Gedik Welding is a subsidiary company of Gedik Holding.

www.gedikwelding.com



Joining. For Life.



Gedik Welding was established in Turkey in 1963 and is today a global industry leader in its field with Geka, GeKaTec, GekaMac and GeKaRobot branded welding consumables and equipments.

## S Gedik Welding



GEDIK CASTING and VALVE, as a subsidiary of Gedik Holding, is active in Sand Casting, Investment Casting and Valve sectors since 1967.

S Gedik Casting and Valve



GEDIK EDUCATIONAL FOUNDATION (GEV), provides regular education and training programmes in Istanbul.





Within the framework of university/industry cooperation, theoretical knowledge coupled with hands-on training is among the top priority objectives of ISTANBUL GEDIK UNIVERSITY just as the ideal of growth and development through research and scientific publications.





GEDIK WELDING is one of the largest manufacturers in Europe and exports welding consumables to more than 80 countries around the world under its internationally registered trademarks GeKa<sup>®</sup> and GeKaTec.<sup>®</sup> The company also produces welding machines under the brand name of GeKaMac<sup>®</sup> and generates robotic solutions and welding automation equipment (GeKaRobot<sup>®</sup>) for various industries, both in Turkey and overseas.

GEDIK WELDING was established in 1963 and is today a global industry leader in the field of welding consumables and equipment. The Company manufactures about 90,000 tons / year of superior quality coated welding electrodes, brazing rods, special repair and maintenance products, as well as gas-shielded arc, submerged arc, flux-cored welding wires, rectifiers, gas shielded arc and submerged arc welding generators.





🕟 GeKa



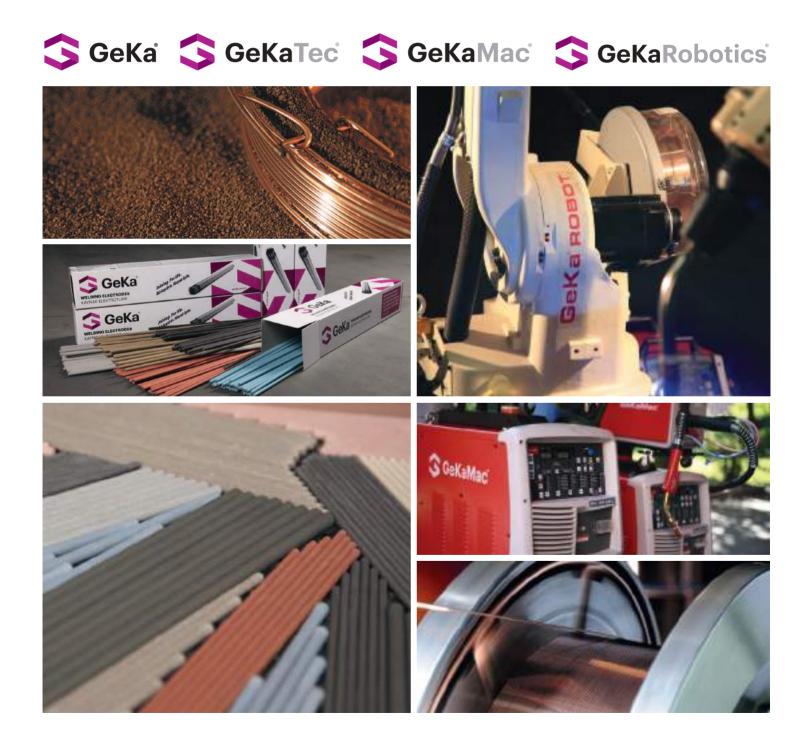








# Product Variety Where The Technology and Quality Join...



# A Golden Star in Export ...

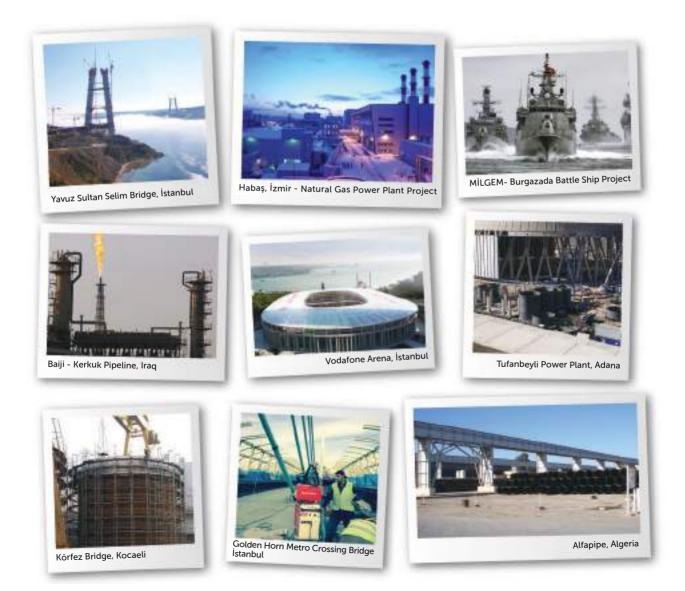


than 80 countries in the world.

Gedik Welding has been rewarded as the number one exporter company by Istanbul Minerals and Metals Exporter's Associations for the last five years.

## Gedik Quality is the Preference of Mega Projects in Turkey and Around the World...

Having added various worldwide achievements such as Bosphorus Bridge Project, Fatih Sultan Mehmet Bridge Project and Marmaray Project to its over half a century past, Gedik Welding continues to supply products to new projects such as Yavuz Sultan Selim Bridge and Gulf Pass Bridge, and provides services for many projects in Turkey and around the world with its modern technological infrastructure and quality products.





## **Gedik Welding Provides Services and Solutions** for Many Industrial Sectors...

Gedik Welding generates robotic solutions and welding automation equipments under the brand name of GeKaRobot® and also provides welding consumables and equipments under its internationally - registered trademarks; GeKa®, GeKaTec® and GeKaMac<sup>®</sup> for the following industrial sectors.

- Electric Power-plants Pipelines
- Bridge Construction 
   Machine Manufacturing

- Pressure Vessels
- Ship Construction Automotive Industry Storage Facilities
  - Steel Construction 
     Aircraft Industry
    - Wind Energy





## **WELDING ELECTRODES**

- Rutile Electrodes
- Cellulosic Electrodes
- Low Hydrogen Electrodes
- Low Alloyed High Strength Electrodes
- Heat Resisting Electrodes
- Stainless Steel Electrodes
- Cast Iron Electrodes
- Hardfacing Electrodes
- Nickel Based Electrodes
- Cutting & Gouging Electrodes



#### Some of Our Rutile and Basic Electrodes

### **GeKa<sup>®</sup>ELIT**

TS EN ISO 2560-A : E 42 0 RR 12 EN ISO 2560-A : E 42 0 RR 12 AWS A5.1 : E 6013

FEATURES AND APPLICATIONS The mostly-used type among the rutile electrodes. Electrode coating of high thickness. Spatter and fume formation in low amounts. Good welding beads Easy striking.

## GeKa<sup>®</sup>PANTERA

TS EN ISO 2560-A : E 42 0 RR 12 EN ISO 2560-A : E 42 0 RR 12 AWS A5.1 : E 6013

FEATURES AND APPLICATIONS Resistance to high current Soft and stable welding Spatter and fume formotions in low amounts Formotion of self-remivable slags

## GeKa<sup>®</sup>LASER B 47

TS EN ISO 2560-A : E 42 4 B 42 H5 EN ISO 2560-A : E 42 4 B 42 H5 AWS A5.1 : E 7018-H4

FEATURES AND APPLICATIONS Suitability for use in out-of-position welding except for welding at vertical down position. Excellent strength and toughness. Suitability for use in the fields of steel constructions boller container machine manufacturing and shipbulding as well as for use in welding

low-purity and high-carbon steels.

welding buffer layers when building

Weld metal recovery of about 120% Reguirement of re-dyring for minimum 2 hours at the temperatures

Suitability fort he formation of

up high-carbon steels. Weld deposits with very low hydrogen contect.

between 300c and 350c

## GeKa<sup>®</sup>LASER B 55-S

TS EN ISO 2560-A : E 46 6 B 42 H5 EN ISO 2560-A : E 46 6 B 42 H5 AWS A5.1 : E 7018 – 1 H4

FEATURES AND APPLICATIONS Suitability for use in welding of high-strength, fine-grained steels. High ductility at low temperatures down to -60c

It is used for joining thick materials safely Weld metal recovery of approx. 120%

Requirement of re-dyring for minimum 2 hours at the temperatures between 300c and 350c

DB CE ANACE

Please visit our website for detailed information













#### Some of Our Stainless Steel Electrodes

### GeKa<sup>®</sup> ELOX R 308 L

TS EN ISO 3581 – A : E 19 9 LR 32 EN ISO 3581 – A : E 19 9 LR 32 AWS A5.4 : E 308 L-16

FEATURES AND APPLICATIONS Rutile-coated low-carbon electrode for use in cheminal, petrocheminal and food industries where similar steel types, including higher carbon grades as well as ferritic 13% -Cr steels are welded. Resistant to corrosion and Re-drying : 300-350 c / min. 2h

### GeKa<sup>®</sup> ELOX R 309 L

TS EN ISO 3581 – A : E 23 12 LR 32 EN ISO 3581 – A : E 23 12 LR 32 AWS A5.4 : E 309 L – 16

FEATURES AND APPLICATIONS Similar-type austentic stainless steels,dissimilar metals,buffer layers on mild and low-alloy steels prior to build up or overlaying with any stainless electrodes, joining of corrosion resistant steel with mild or low alloy steels, clad steels. Good crack resistance with hard to weld steels

The weld metal is contect to high ferrite % Re-dyring : 300 C / min. 2 h

### GeKa® ELOX R 318

TS EN ISO 3581 – A : E 19 12 3 Nb R 32 EN ISO 3581 – A : E 19 12 3 Nb R 32 AWS A5.4 : - E 318 – 16

FEATURES AND APPLICATIONS Used for the welding of tanks and pipes made of Cr-Ni-Mo-alloyed, stabilized which are used in food, chemical textille and paint industries. The weld metal stabilized by Nb is resistant to temperatures up to +400c Re-dyring : 250 – 300 c/min. 2h

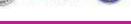
### GeKa<sup>®</sup> ELOX R 347

TS EN ISO 3581- A : E 19 9 Nb R 32 EN ISO 3581 - A : E 19 9 Nb R 32 AWS A5.4 : E 347- 16

FEATURES AND APPLICATIONS Used fort he welding of tanks and pipes in which milk and beer is kept. Also used fort he welding of acid,gas,steam and water armatures. Resistans to acid and corrosion, stabilized by Nb. Weld metal can resist to temperatures up to +400c Re-dyring : 300-350c / min. 2h

#### Please visit our website for detailed information









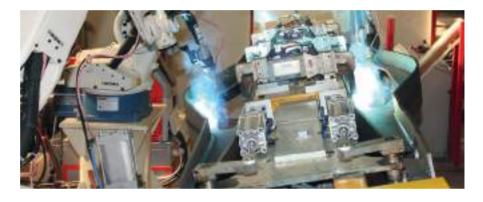


## GAS SHIELDED ARC WELDING WIRES

- Gas Shielded Arc Welding Wire&Rods
- Heat Resisting Arc Welding Wires & Rods
- Low-alloyed High Strength Gas Shielded Arc Welding Wires & Rods
- Weather Resistant Gas Shielded Arc Welding Wires
- Stainless Steel Gas Shielded Arc Welding Wires & Rods
- Aluminium-alloyed MIG Welding Wires
- Aluminium-alloyed TIG Welding Rods
- Copper-alloyed MIG Welding Wires
- Copper-alloyed TIG Welding Rods
- Unalloyed and Low Alloyed Flux Cored Arc Welding Wires
- Low Alloyed High Strength Flux Cored Arc Welding Wires
- Weather Resistant Flux Cored Arc Welding Wires
- Heat Resistant Flux Cored Arc Welding Wires
- Hardfacing Flux Cored Arc Welding Wires
- Stainless Steel Flux Cored Arc Welding Wires
- Cobalt Based Hardfacing Flux Cored Arc Welding Wires
- Titanium TIG Welding Rods
- Hardfacing MAG-TIG Welding Wires and Rods
- Nickel Alloyed Gas Shielded Arc Welding Wires
- Cobalt Based TIG Welding Rods







### GeKa<sup>®</sup>SG 2

TS EN ISO 14171-A : S 2 EN ISO 14171-A : S 2AWS A5.17 : EM 12

FEATURES AND APPLICATIONS Applicability in welding of steel constructions,

pipes,pressure vessels,steam boilers,and plates,and,in submerged welding of general-purpose structural of tensile strength values up to 500 N/mm2 as well as of unalloyed steels, medium-strength steels.

#### Some of Our Gas Shielded Arc Welding Wires

GeKa<sup>®</sup>Elox SG 308 L Si

FEATURES AND APPLICATIONS

similar qualities,all of which used in

Maintenance of ductile behavior at

temperature values down to -196 C

Main\* TIG welding of 13% Cr ferritic

304, or stabilized steels of type 347, or

stainless steels, high-carbon steels of type

steels of similar qualities, all of which used in drug, cellulose, paper and food (produc-

The shielding gas is Argon(AR)

The shielding gas is Argon(AR) Maintenance of ductile behavior at temperature values down to -196 C Maintenance of resistance against intergranular corrosion at temperatures

TIG welding of 13% Cr ferritic stainless

steels, high-carbon steels of type 304, or

stabilized steels of type 347, or steels of

drug,cellulose,paper and food(produc-

TS EN ISO 14343-A : W 19 9 L EN ISO 14343-A : W 19 9 L

AWS A5.9 : ER 308 L

tion) industries.

tion) industries.

up to 400 C

### GeKa<sup>®</sup>AlMg 5

TS 6204 EN ISO 18273 : S AI 5356 (AlMgC-A) EN ISO 18273 : S AI 5356 (AlMgC-A) AWSA5.10 : ER 5356

#### FEATURES AND APPLICATIONS It is Cu-AI MIG welding wire

It is used for surfacing of steel and cast steels It is used for joining and surfacing

of aluminum bronzes, e.g. CuAl8, G-CuAl 8 Mn, Cu Al 5 As, C Zn Al 2, surfacing of Copper,Brass,non alloyed and low alloyed steels. Shielding Gas: Ar,He+Ar,He Metal to metal wear,sea water and is used in parts exposed to corrosive liquids such as acids.

### GeKa<sup>®</sup>R4 AL

TS EN ISO 24373 : S Cu 6100 (CuAl8) EN ISO 24373 : S Cu 6100 (CuAl8) AWS A 5.7 : CuAl-A1

FEATURES AND APPLICATIONS It is Cu-AI MIG welding wire It is used for surfacing of steel and cast steels It is used for joining and surfacing

of aluminum bronzes, e.g. CuAI8, G-CuAI 8 Mn, Cu AI 5 As, C Zn AI 2, surfacing of Copper,Brass,non alloyed and low alloyed steels. Shielding Gas: Ar,He+Ar,He Metal to metal wear,sea water and is used in parts exposed to corrosive liquids such as acids.

#### Please visit our website for detailed information





## FLUX CORED ARC WELDING WIRES

- Unalloyed and Low Alloyed Flux Cored Arc Welding Wires
- Low Alloyed High Strenght Flux Cored Arc Welding Wires
- Weather Resistant Flux Cored Arc Welding Wires
- Heat Resistant Flux Cored Arc Welding Wires
- Stainless Steel Flux Cored Arc Welding Wires
- Hardfacing Flux Cored Welding Wires
- Cobalt Based Hardfacing Flux Cored Welding Wires











### GeKa<sup>®</sup>ELCOR R 71

TS EN ISO 17632-A : T 42 4 P C 1 H5 EN ISO 17632-A : T 42 4 P C 1 H5 AWS A5.20 : E 71 T-1C-J

FEATURES AND APPLICATIONS Rutile-type flux-cored wire which is used fort he production welding of machine and welding applications on ship, industry vehicle building and steel constructions in all positions

Provides high mechanical properties, proper,smooth,X-ray safety seams It is economical as it has high melting ability and can work under high current in all positions

Shielding gas %100 CO2

#### Some of Our Flux Cored Arc Welding Wires

#### GeKa<sup>®</sup>ELCOR R 81 Ni

TS EN ISO 17632-A : T 464 1Ni P C 1 EN ISO 17632-A : T 46 4 1Ni P C 1 AWS A5-29: E 81 T1-Ni1 C

FEATURES AND APPLICATIONS Rutile type flux cored wire for mild steel and 490-550 MPa high tensile strength steel for low temperature service. Suitable for butt and filet welding in all positions.You can get smooth arc, and low spatter, good weldability. Shielding Gas: CO2

### GeKa<sup>®</sup>ELCOR R 110

TS EN ISO 18276-A : T 64 4 Mn2.5Ni P C 1 EN ISO 18276-A : T 69 4 Mn2.5Ni P C 1 AWS A5.29 : E 111 T1-GC

FEATURES AND APPLICATIONS Rutile type flux cored wire which provides an exceptionally smooth and stable arc, low spatter. Applications of single and multipass welding of high strength low steels, such as HY-80, and HY-100.

DB ( E ANACE

Shielding gas 100% CO2

Please visit our website for detailed information







www.gedikwelding.com





## SUBMERGED ARC WELDING WIRES & FLUXES

- Unalloyed and Low Alloyed Submerged Arc Welding Wires
- Stainless Steel Submerged Arc Welding Wires
- Submerged Arc Welding Fluxes





## GeKa<sup>®</sup>S2

TS EN ISO 14171-A : S 2 EN ISO 14171-A : S 2 AWS A5.17 : EM 12

FEATURES AND APPLICATIONS Applicability in welding of steel constructions, pipes, pressure vessels, steam boilers, and plates, and, in submerged welding of general-purpose structural of tensile strength values up to 500 N/mm2 as well as of unalloyed steels, medium-strength steels.

## GeKa<sup>®</sup>S2Si

TS EN ISO 14171-A : S 2 Si EN ISO 14171-A : S 2 Si AWS A5.17 : EM 12 K

FEATURES AND APPLICATIONS Applicability in submerged arc welding of steel materials with medium or high levels of tensile strength. Usability in manufacture processes of pressure vessels,boiler,pipes,ship and other steel construction purposes. Decreased affinity to oxygen due to high contect of silicon Increased electric conductivity, and resistance to corrosion due to copper coating

## GeKa<sup>®</sup>S2Mo

TS EN ISO 14171- A : S 2 Mo EN ISO 14171-A : S 2 Mo AWS A5.23 : EA 2

FEATURES AND APPLICATIONS Specifi applicability in welding high-strength low-alloyed steels and creep-resisting steels Weld metal of <sup>1</sup>/<sub>2</sub> Mo-alloy with resistance to creep at high-temperature applications Serviceability at temperatures of values up to 500 C

## GeKa<sup>®</sup>S2Mo TiB

TS EN ISO 26304 :S Z EN ISO 26304 : S Z AWS A5.23 : EA2TIB

FEATURES AND APPLICATIONS Specifif applicability in welding high-strength low-alloyed steels and creep-resisting steels. Serviceability at temperatures of values up to 500 C

### GeKa<sup>®</sup>ELIFLUX BFB

TS EN ISO 14174 : SA AB 1 68 AC H5 EN ISO 14174 : SA AB 1 68 AC H5 AWS A5.17 : F6A2-EL12/F7A4-EM12/F7A2-EM12K/F7A4-EH12K AWS A5.23 : F8A4-EA2-A2

#### FEATURES AND APPLICATIONS

A type of submerged welding (SAW) basic flux structured fromm agglomerated aluminate Applicability in single-and multi-pass (butt-) joint welding and filet welding of general-purpose construction steels, shipbuilding steel, boiler sheet, heat-resisting steels, and fine-grained steels. Low consumption of flux Basicity : 1,4

High toughness of weld at low temperatures Formation of easily-removed slag Requirement of re-dyring at 300-350 C for 2 hours

#### Some of Our Submerged Arc Welding Fluxes

#### GeKa<sup>®</sup>ELIFLUX BABs

TS EN ISO 14174 : SA AB 1 68 AC H5 EN ISO 14174 : SA AB 1 68 AC H5 AWS A5.17 : F7A4-EH12K/F7A4-EM12 F7A4-EM12K AWS A5.23 : F8A4-EA2-A3/ F11A4-EM4(mod)-M4 Total

#### FEATURES AND APPLICATIONS

Saw Flux type is composed of agglomerated Aluminate Basic Weld beads of excellent surface appearance

Slag can be removed easily This product hash high current carrying capacity GeKa ELIFUX BAB-S is suitable for multipass and

tandem welding especially for manufacturing of spiral pip It has suitable of high working speed

Suitable fort he use of welding of high strength steels

Process requirement of re-dyring at 300-350 C for 2 hours

### GeKa<sup>®</sup>ELIFLUX BFF

TS EN ISO 14174: SA FB 1 65 DC H5 EN ISO 14174 : SA FB 1 65 DC H5 AWS A5.17 : F7A4-EM12/F7A4-EM12K/F7A4-EH12K

FEATURES AND APPLICATIONS

This is fluoride-Basic agglomerated flux This flux is suitable for welding high strength low alloy steels.

Prefable to use with wire electrodes having higher manganese level

Recommented for multi-pass welding, in particular when there are high toughness requirementd Process requirement of re-dyring at 300-350 C for 2 house

DB CE ANACE

#### Please visit our website for detailed information

www.gedikwelding.com









## **REPAIR & MAINTENANCE AND SPECIAL WELDING PRODUCTS**

- Cutting & Gouging Electrodes
- Cast Iron Electrodes
- Steel Electrodes
- Hardfacing Electrodes
- Tool Steel Electrodes
- Nonferrous Electrodes

- Nickel-alloyed MIG Welding Wires and TIG Rods
- Titanium-alloyed TIG Rods
- Hardfacing MAG Welding Wires and TIG Rods
- Cobalt Based TIG Rods
- Tungsten Electrodes for TIG Welding
- Welding and Brazing Rods
- Brazing Fluxes







#### Some of Our Submerged Arc Welding Fluxes

### GeKaTec<sup>®</sup> FAZER 63 HD

GeKaTec®

TS EN 14700 : E Fe 7

EN 14700 : E Fe 7

hard surface

FAZER 55 HD

DIN 8555 : E 6 - UM - 55 GRP

FEATURES AND APPLICATIONS

abrasion, also excavator digger parts

made of carbon steel with unalloyed

core, all types of alloyed steels or

Heavy coated high alloy hardfacing

electrode for parts requiring extremely

It has high deposition rate, easy striking and contact weldability and allows super

manganese hardened steels

imposed multi-pass coatings

Applications include shear blades, moulds

and related for pressure casting, crusher

jaws and other parts which are required

to resist the wear under high impact with

TS EN 14700 : E Z Fe 14 EN 14700 : E Z Fe 14 AWS A5.13 : -E FeCr- A8 DIN 8555 : E 10 -UM-60 GRZ

#### FEATURES AND APPLICATIONS Application includes dredger bucket

edges,mixer blades,sand pumps, convenyor,screws and chains,hammers, crushers,guide plates used in brick and earth,mine,cement industries. Required hardness obtainable in single run Heavy coted electrode with high deposition rate particulary

for hardfacing parts subjected to heavy abrasion together with medium impact.It is used for hardfacing of all unalloyed carbon steels and 12-14% manganese steels.

### GeKaTec<sup>®</sup> FAZER 65 B

TS EN 14700 : E Fe 16 EN 14700 : E Fe 16 DIN 8555 : E 10-UM-65 R

FEATURES AND APPLICATIONS A special kind of electrode basically containing Chromium-boron carbide alloy Applicability in hardfacing of parts that are exports to wearing in mines or quarries, in soil or cement industries, and in similar fields. Uses in hardfacing of all wear-resistans parts such as buckets or their teeth of heavy construction equipments, drill bits, twists used in brickworks, mud pumps, mixer blades, agricultural machines, crusher jaws and rolls as well as springs. Very high resistance to wear High fusibility High recovery of weld metal Machinability by grinding only Recommended buffer layering through a more basic type of electrode or through the GeKaTec electrode 660 HD Holding required in perpendicular direction to that of the welding work

Limited operation of hardfacing through up to 2 layers, due to possibility of transverse cracking Requirement of re-dyring at temperatures of 300-350 C for 2 hours

#### Please visit our website for detailed information



## WELDING MACHINES

- Inverter MMA Welding Machine
- Inverter MIG-MAG Welding Machines (Basic, DC Pulse, AC/DC Pulse)
- Inverter TIG Welding Machine (DC, AC/DC)
- Step Controlled MIG-MAG Welding Machines
- Rectifier Type Welding Machines
- Mechanical Controlled MMA Welding Machines
- Submerged Arc Welding Machines
- Plasma Cutting Machines







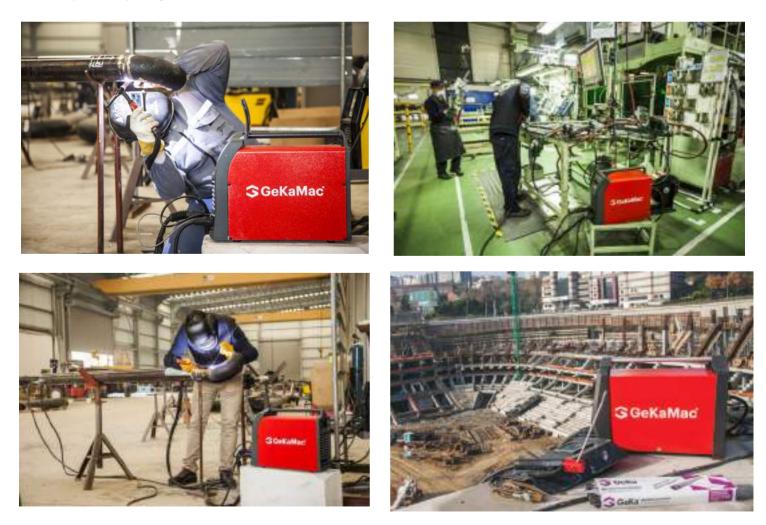




Gedik Welding succeeded in being the leading organization in our country in the field of the production of welding machines since 1986. Being the first gas metal arc welding machine producing company in Turkey, Gedik Welding experiences the proper proud of providing its customers with quality service with the advantage of possesing the widest network of sales and services throughout the country.

With the acceleration by its quarter of a century long experience in the production of conventional welding machines, Gedik Welding continues also the production of MMA, MIG-MAG, TIG and submerged arc welding machines with the latest inverter technology with the brand of GeKaMac.<sup>®</sup>

Having attained the success of an accomplished sales chart not only in Turkey but also at an international level with its range of products, GeKaMac<sup>®</sup> ontinues its operations that would increase the quality and the range of its products with the existing Ar-Ge support, continuing to receive positive reactions thanks to its superior quality.

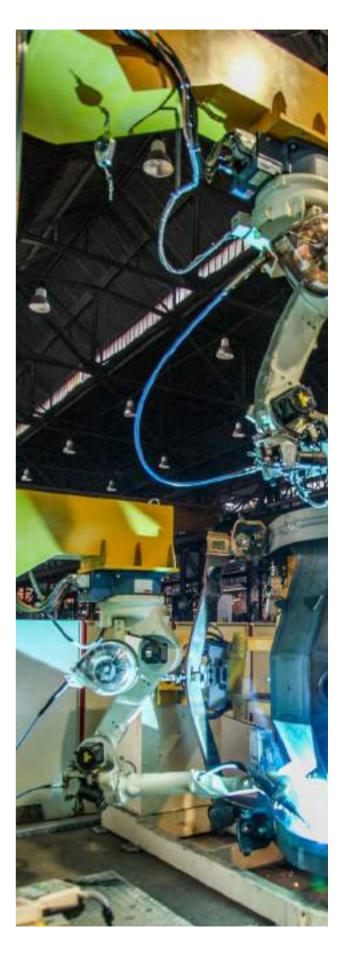




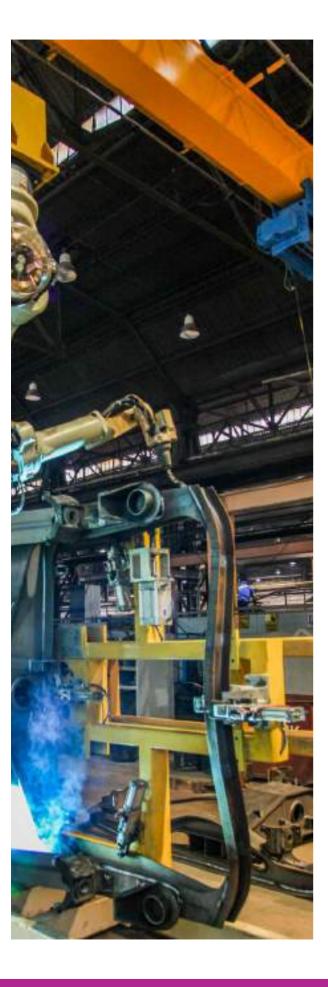
## Leading Technology in Robotic Welding and Automation...

GeKaRobotics<sup>®</sup>provides robotic automation and application in several industrial fields worldwide. Along with the R & D activities GeKaRobotics<sup>®</sup> has become a successful robot integrator company for many industrial sectors.









## ROBOT INTEGRATION

- Field Survey
- Design and Simulation
- Robotic Application
- Robotic MIG-TIG Welding
- Robot Welding Training
- Electrics and Automation Services
- Installation, Technical Services and Maintenance





## Approvals



0	GL	: Germanisher Lloyd
DB	DB	: Deutsche Bundes Bahn
(A)	ABS	: American Breau of Shipping
	TL	: Türk Loydu
	RS	: Russian Maritime Register of Shipping
	LRS	: Lloyd's Register of Shipping
۲	BV	: Breau Veritas
18	DNV	: Det Norske Veritas
	CWB	: Canadian Welding Breau
	ISCIR	: Romania Onay Belgesi
   	TSE	: TSE Belgesi
۲	RINA	: Registro Italiano Navale
ClassNK	CLASS NK	: Nippon Kaiji Kyokai
C S	ΤÜV	: VD TUV Sertifikası
×	ARAMCO	: Suudi Arabistan Onay Kuruluşu
NACE	NACE	: National Association of Corrosion Engineers
(BOILS)	GOST-R	: Rusya Kalite Sertifikası
(Ar ILPRO)	UkrSEPRO	: Ukrayna Rusya Federasyonu





www.gedikwelding.com

Gedik Casting and Valve, a subsidiary of Gedik Holding, which is active in Sand Casting, Invenstment Casting and Valve sectors since 1967 is the biggest integrated company of Turkey in casting and valve sectors with its 25.000 m2 manufacturing facilities located in Hendek/Sakarya. The headquarter of the company is based in Pendik/İstanbul. Gedik Casting and Valve, meets the demands of a wide range of sectors including automotive, machinery, defense industry, energy and construction by casting a great number of materials such as cast iron, ductile iron(sphero), steel, stainless steel, bronze, aluminum and copper alloys.

## Sand Casting





## Investment Casting

Investment Casting Technology has become known in Turkey by Gedik Casting and Valve in 1982 and it has been efficiently used in many industries for developing high-tech products.

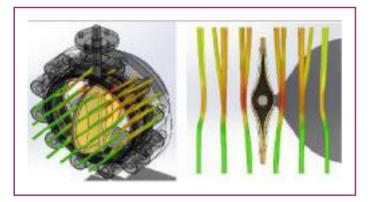




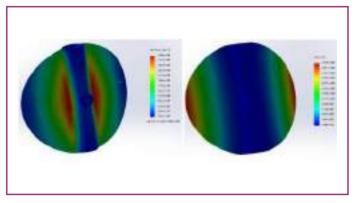
## Termo<sup>®</sup> valves and armature

"TERMO<sup>®</sup>" valves and armatures are used in wide range of sectors including industrial facilities, power plants, chemistry, petroleum, shipbuilding and construction and are manufactured compliance with the national standards such as ISO 9001:2008, TSE, CE, PED 97/23/EC, AD2000-WO, AD2000-HPO, API, Bureau Veritas, Turkish Lloyd, DNV, RINA, GOST, SEPRO

#### Flow Simulation



#### Thermal, Static & Strength Analysis





# Certificate Your Global Expertise at Gedik Test Center

Gedik Test Center, destructive tests in the field of pipeline production, shipbuilding, steel construction, energy and automotive industries.

Participants of training and certification programs receive TS-EN ISO 9712 international non-destructive expertise certificate approved by TURKAK with accreditation according to TS EN ISO / IEC 17024 standards.





GEV Gedik Educational Foundation



Gedik Educational Foundation (GEV) provides regular education and training programmes in Istanbul.

- International Welding Engineers (IWE)
- International Welding Technicians (IWT)
- International Welding Inspectors (IWIP)



GEV - Responsible Member of IIW and EWF in Turkey



ISTANBUL GEDIK UNIVERSITY, launched by Gedik Educational Foundation in 2010 with the Gedik Vocational School, completed its founding phase in 2011 and has adopted since then the principle of providing education based on science and technology. Within the framework of university/industry cooperation, theoretical knowledge coupled with hands-on training is among the top priority objectives of Istanbul Gedik University, just as the ideal of growth and development through research and scientific publications.

#### FACULTY OF FINE ARTS AND ARCHITECTURE

- Architecture
- Interior Architecture and Environmental Design
- Visual Communication Design

#### FACULTY OF ECONOMICS ADMINISTRATIVE AND SOCIAL SCIENCES

- Finance
- International Relations (Turkish)
- International Relations (English)
- International Trade and Finance
- Political Science and Public Administration
- Psychology
- Sociology

#### **FACULTY OF ENGINEERING**

- Civil Engineering
- Electrical-Electronics Engineering
- Industrial Engineering
- Mechanical Engineering
- Mechatronics Engineering (Turkish-English)
- Metallurgical and Materials Engineering

#### **FACULTY OF HEALTH SCIENCES**

- Child Development
- Occupational Health and Safety

#### **FACULTY OF SPORTS SCIENCES**

- Coaching Education
- Physical Education and Sports Teaching
- Sports Management

#### **VOCATIONAL SCHOOL PROGRAMS**

- Accounting and Tax Applications
- Banking and Insurance
- Biomedical Device Technology
- Chemical Technology
- Child Development
- \_ Civil Aviation Cabin Services
- \_ Computer Programming
- Construction Technology

- Electrics
- Foreign Trade
- Graphic Design
- \_ Justice
- Mechanics
- \_ Mechatronics
- Medical Documentation and Secretarial Services

- Public Relations and Publicity
- Underwater Technology
- Welding Technology

FOREIGN LANGUAGES VOCATIONAL COLLEGE

- Medical Imaging Techniques
- Non-Destructive Testing
- Occupational Health and Safety

					_					 									
				_															
						_		_			_								
				_								 		_					
				-															
										 					_			 	
														-					
				 _						 									
				_															
				-															
														1					
					_														
														-					_



Gedik Kaynak Sanayi ve Tic. A.Ş. Ankara Caddesi No:306 Şeyhli 34906 Pendik - İstanbul / Turkey P +90 216 378 50 00 F +90 216 378 20 44 info@gedikwelding.com www.gedikwelding.com

## S Gedik Casting and Valve

Gedik Döküm ve Vana San. ve Tic. A.Ş. Ankara Caddesi No:306 Şeyhli 34906 Pendik - İstanbul / Turkey P +90 216 307 12 62 F +90 216 307 28 68-69 termo@gedikdokum.com.tr Manufacturing Plant Sakarya 2.OSB 11 No'lu Yol No: 6 54300 Hendek - Sakarya / Turkey P +90 264 290 12 00 F +90 264 290 12 21 dokum@gedikdokum.com.tr

www.gedikdokumvevana.com



Gedik Eğitim ve Sosyal Yardımlaşma Vakfı Ankara Caddesi No:306 Şeyhli 34906 Pendik - İstanbul / Turkey P +90 216 452 45 85-86-87 F +90 216 595 21 55 gev@gedikegitimvakfi.org.tr

www.gedikegitimvakfi.org.tr

## **Gedik Test Center**

Gedik Test Merkezi Ankara Caddesi No:306 Şeyhli 34906 Pendik - İstanbul / Turkey P +90 216 378 79 41 F +90 216 378 20 44 info@gediktest.com

www.gediktest.com



İstanbul Gedik Üniversitesi Cumhuriyet Mahallesi, İlkbahar Sokak No: 1 34876 Yakacık-Kartal-İstanbul / Turkey P +90 216 452 45 85 F +90 216 452 87 17 info@gedik.edu.tr

www.aedik.edu.tr



Gedik Welding Inc. Ankara Caddesi No: 306 Şeyhli 34906 Pendik - İstanbul / Turkey P +90 216 378 50 00 F +90 216 378 20 44 www.gedikwelding.com gedik@gedik.com.tr

