



MidTech
Engineering Solutions

**Solutions
For A Powerful
Future**



DIRECTOR'S MESSAGE

We at MidTech Engineering Solutions believe that success comes to those who have a broad positive vision and constructive courage to venture in to unexplored areas, we believe that our values, belief and ethics would help us to grow in our journey towards global leadership.

We have single and only objective of "100% satisfaction" for our employees, customers and business partners, we are providing the cutting edge engineered solution to flow control industry. We consistently work hard to build our dreams and same time extend our strong support to others to build their dreams.

Ahmed Almutaiwie
CEO / PRESIDENT



ABOUT US

MidTech Engineering Solutions is an ISO 9001:2015 and Oil & Gas (OG) ISO/TS 29001 Accredited Supplier to serve the Oil, Gas & Petrochemical Industry Projects, providing unparalleled quality with sheer excellence. MidTech Engineering Solutions is Established in Dubai – United Arab Emirates and committed to technology

since 1990 and continually improving to develop high quality of Mechanical Materials Supplies & for Pipelines, Oil, Gas, Petrochemical, Refineries, Pharmaceutical, Our Quality Management System and products are certified to all standards to meet our clients satisfaction.

Vision

Promoting a healthy environment to achieve industry best practices and set an even higher benchmark.

Constantly thriving for the development of our high quality products while exceeding customer demands and requirements.

We might become content with our achievement but never satisfied, rendering us to excel in the future of organizational development through our employees, suppliers and esteemed customers.

Mission

Empowering global flow control.

By realizing our true potential, at MidTech Engineering Solutions we seize every opportunity to learn and outdo ourselves for a better tomorrow by putting our plans into action.

To be the common economic entity among the companies requiring our valuable valves.

To constantly deliver the top notch and excellent products.

Instil confidence in our customers through our radically quality products through consent of our workforce and trusted users.

Values

Success is what comes of the integrated and unprecedented values. At MidTech, we believe we are held together by the values that have driven us where we stand.

We passionately live up and uphold ten core values throughout our business and operations

- Integrity is preserved
- Customer satisfaction is a commitment
- Pride in what we do
- Teamwork is how we achieve our goals
- Foster innovation, creativity, and growth
- Loyalty towards the goodwill of company
- Zeal to excel and zest for change
- Respect dignity of self and potential of individuals
- Leadership
- Discipline



QUALITY MANAGEMENT

Quality Policy

MidTech Engineering Solutions Quality Policy demands that:-

- 1.The provision of high quality products and services which meets the customer requirements in full is the "norm", shall be maintained, by conducting an on-going internal audit on all departments.
- 2.Customer – Supplier relationships are established and maintained to strive for continuous improvement in quality and business activities, by conducting regular site audits and acting upon complaints received.

3.Working methods and procedures are constantly reviewed and audited in order to identify and eliminate unsatisfactory processes.

4.The achievement of "zero defects" is attainable by continuous training and mentoring of all employees to ensure a positive commitment to quality and the philosophy of "right first time".

QUALITY ACCREDITATIONS

OG - ISO/TS : 29001



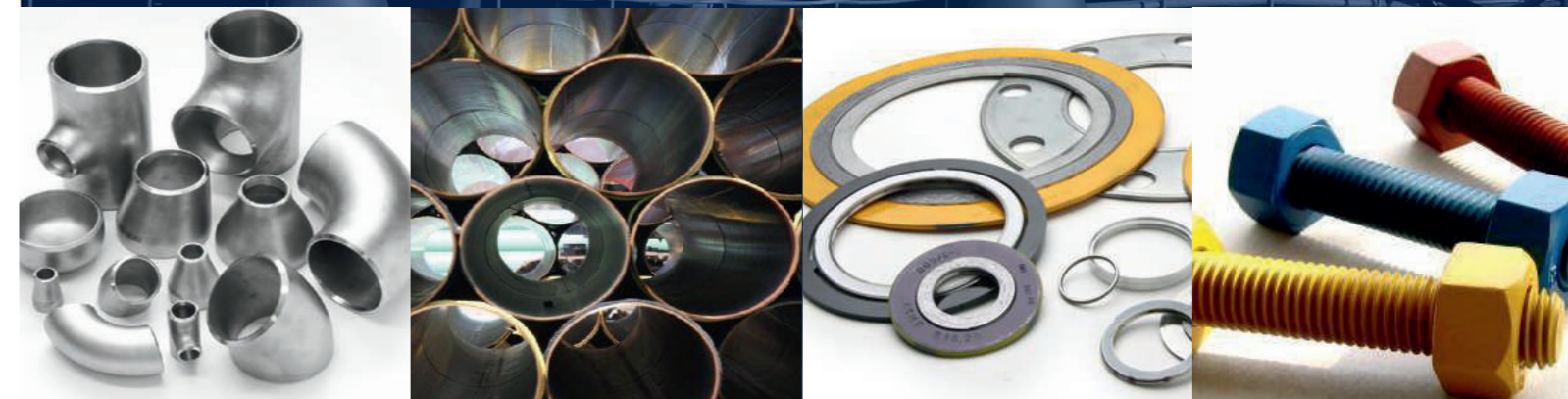
QMS - ISO9001 : 2015



QUALITY MANAGEMENT SYSTEM



PRODUCT RANGE





CARBON STEEL PIPES & TUBES

Description	Grades	Size Range
Carbon Steel Pipes Seamless	API 5L - ASTM A53 - ASTM A 106 Grade B - X42 UP TO X100 PSL2 NACE MR-0175/ ISO 15156	1/2" - 24" (SMLS)
Carbon Steel Pipes (Low Temperature)	A333 Grade 3/6 NACE MR-0175/ ISO 15156	1/2" - 24" (SMLS)
Carbon Steel Pipes (ERW)	API 5L - ASTM A53 Grade B - X42 UP TO X100 PSL2 NACE MR-0175/ ISO 15156	1/2" - 24" (ERW)
Carbon Steel Pipes (LSAW)	API 5L - ASTM A53 Grade B - X42 UP TO X100 PSL2 NACE MR-0175/ ISO 15156	26" - 100" (LSAW)



STAINLESS STEEL PIPES & TUBES

Description	Grades	Size Range
Stainless Steel Pipes Seamless	ASTM - A312 Grade 304 /304L - 316 /316L - 316TI	1/2" - 24" (SMLS)
Stainless Steel Pipes (EFW)	ASTM - A312 Grade 304 /304L - 316 /316L - 316TI	1/2" - 48" (EFW)
Stainless Steel Tubes	ASTM A269 Grade 304 /304L - 316 /316L - 316TI	1/4" - 4" (SMLS)
Duplex Stainless Steel Pipes	ASTM A 790 UNS S31803	1/2" - 24" (SMLS)



BUTT-WELD FITTINGS

Description	Grades	Size Range
Carbon Steel Butt-Weld Fittings	ASTM - A234 - WPB	1/2" - 24" (SMLS) 26" - 48" (ERW)
Low Temperature Fittings	ASTM - A403 - WPL6	1/2" - 24" (SMLS) 26" - 48" (ERW)
Stainless Steel Butt-Weld Fittings	ASTM A403 Grade 304 /304L - 316 / 316L - 316TI	1/2" - 24" (SMLS) 1/2" - 48" (EFW)

Other Sizes & Grades are Available Upon Request



FORGED FITTINGS

Description	Grades	Size Range
Forged Carbon Steel Fittings Screwed - Socket Weld	ASTM - A105/A105N Class 2000 - 3000 - 6000	1/2" - 4"
Forged Stainless Steel Fittings Screwed - Socket Weld	ASTM A182 F304/F304L - F316 /F316L Class 2000 - 3000 - 6000	1/2" - 2"

Other Sizes & Grades are Available Upon Request



FLANGES

Description	Grades	Size Range
Forged Carbon Steel Flanges Weld-Neck - Slip-On - Blind Screwed - Socket Weld	ASTM - A105/A105N Class: 150 - 300 - 600 - 900 1500 - 2500	1/2" - 60" RF & RTJ
	ASTM A 350 LF2 Class: 150 - 300 - 600 - 900 1500 - 2500	1/2" - 60" RF & RTJ
Forged Stainless Steel Flanges Weld-Neck - Slip-On - Blind Screwed - Socket Weld	ASTM A182 F304/F304L - F316 /F316L Class: 150 - 300 - 600 - 900 1500 - 2500	1/2" - 60" R/F & RTJ

Other Sizes & Grades are Available Upon Request



VALVES

Description	Grades	Size Range
Cast Steel Valves Gate - Globe - Check Ball Valves - ButterFly	ASTM - A216 WCB/WCC ASTM - A352 LCB/LCC Class: 150 - 300 - 600 900 - 1500	2" - 60" Flanged R/F & RTJ
	ASTM - A351 - CF3M/CF8M Class: 150 - 300 - 600 900 - 1500	2" - 60" Flanged R/F & RTJ
Cast Stainless Steel Valves Gate - Globe - Check Ball Valves - ButterFly	ASTM - A351 - CF3M/CF8M Class: 150 - 300 - 600 900 - 1500	2" - 60" Flanged R/F & RTJ
Forged Carbon Steel Valves Screwed - Socket Weld	API 602 ASTM 105/A105N Class: 800 - 1500 - 2500	1/2" - 4"
Forged Stainless Steel Valves Screwed - Socket Weld	ASTM A182 F304/F304L - F316 /F316L Class: 800 - 1500 - 2500	1/2" - 2"

Other Sizes & Grades are Available Upon Request



STUD BOLTS

Description	Grades	Size Range
Stud Bolts (Carbon - Alloy Steel) Nuts Washers	ASTM - A193 B7 ASTM - A194 2H	6 MM - 100 MM Black & Galvanized and all types of Coating
Stud Bolts (Stainless Steel) Nuts Washers	ALL Stainless Steel Grades Gr.8.8 - Gr. 4.6	6 MM - 100 MM

Other Sizes & Grades are Available Upon Request



GASKETS

Description	Grades	Size Range
Spiral Wound Gaskets	API 605 ASME B 16.20 SS304/304L - 316/316L	1/2" - 24"
Rubber Gaskets Nitrile Gaskets Euroseal Gaskets	All Standards & Grades	1/2" - 24"

Other Sizes & Grades are Available Upon Request



Widia Cutting Tools

We are a distributor of Widia cutting tools and products throughout the Southern United States. We stock some of the region’s largest and most productive machine shops and manufacturers with carbide cutting tools from Widia and other products. Widia cutting tools are among the best tooling systems on the market. Widia premium tools tend to last longer and operate more efficiently, helping you produce more parts in a shorter period of time. We carry a full suite of Widia products including:

- Turning Tools
- Milling Tools
- Hole making Tools
- Tooling Systems

Call or contact us by email if you would like to order Widia cutting tools or if you have questions about our products and services.

ZMM - BULGARIA



UNIVERSAL LATHES

STANDART MACHINE SPECIFICATION		UNIT	CU500MT	CU630	CU730
CAPACITY	Height of centers	mm	250	315	365
	Swing over bed	mm	500	630	730
	Swing over cross slide	mm	300	430	500
	Swing in gap	mm	700	830	930
	Width of bed	mm	400		
SPINDLE	Distance between centers	mm	1000; 1500; 2000; 3000; 4000; 5000		
	Spindle nose DIN 55027	No	11		
	Spindle bore	mm	103		
	Spindle taper	Metric	120		
HEAD STOCK	Number of spindle speeds		15	21	
	Spindle speed ranges	rpm	11,5 - 1400	12,5 - 1250	
	Main motor power	kw	7,5	11	
FEEDS	Number of feeds		120		
	Longitudinal feed range	mm/rev	0,04 - 12		
	Cross feed range	mm/rev	0,02 - 6		
THREADS	Number of threads		65		
	metric thread range	mm	0,5 - 120		
	Inch thread range	Tpi	60 - 1/4		
	Module thread range	Module	0,15 - 30		
	DP thread range	DP	240 - 1		
CARRIAGE	Cross slide travel	mm	315		390
	Top slide travel	mm		130	
TAILSTOCK	Quill diameter	mm	90		
	Quill taper	Morse	No.5		
	Quill travel	mm	230		
WEIGHT	For DBC 2000mm	kg	3250	3310	3500

TAKISAWA - CNC LATHE MACHINE



LA-150 | LA-200 Series



LA-150 [L] Specifications

- Max. swing ————— 470 mm
- Max. turning length — 329 [629] mm
- Max. turning diameter — 250(T8), 320(T12) mm
- Max. bar work capacity — 42 mm
- Spindle speed ————— 5000 rpm
- Chuck size ————— 6"

LA-200 [L] Specifications

- Max. swing ————— 470 mm
- Max. turning length — 300 [600] mm
- Max. turning diameter — 250(T8), 320(T12) mm
- Max. bar work capacity — 52 mm
- Spindle speed ————— 3200 rpm
- Chuck size ————— 8"

Travel & Feedrate

- LA-150 [L] | LA-200 [L]
- LA-150M [L] | LA-200M [L]
- X axis travel ————— 140(T8), 175(T12) mm
- X axis rapid traverse rate — 24 m/min
- Z axis travel ————— 375 [675] mm
- Z axis rapid traverse rate — 24 m/min



Al Furat Petroleum Co. (Shell), Syria



Gulf of Suez Petroleum Co. GUPCO (BP), Egypt



UAE Armed Forces



North Refineries Company (NRC), Iraq



Emarat, UAE



ENOC, UAE



Khartoum Refinery, Sudan



Belleli Energy UAE



Arabian Petroleum Company APEC, Lebanon



LiquiGas, Lebanon



North Oil Company (NOC), Iraq



Aden Refineries Company, Yemen



Yemen Hunt Oil Middle East Yemen



DNO, Yemen



Shell, Syria



National OIL Co., Libya



EDGO, Libya



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