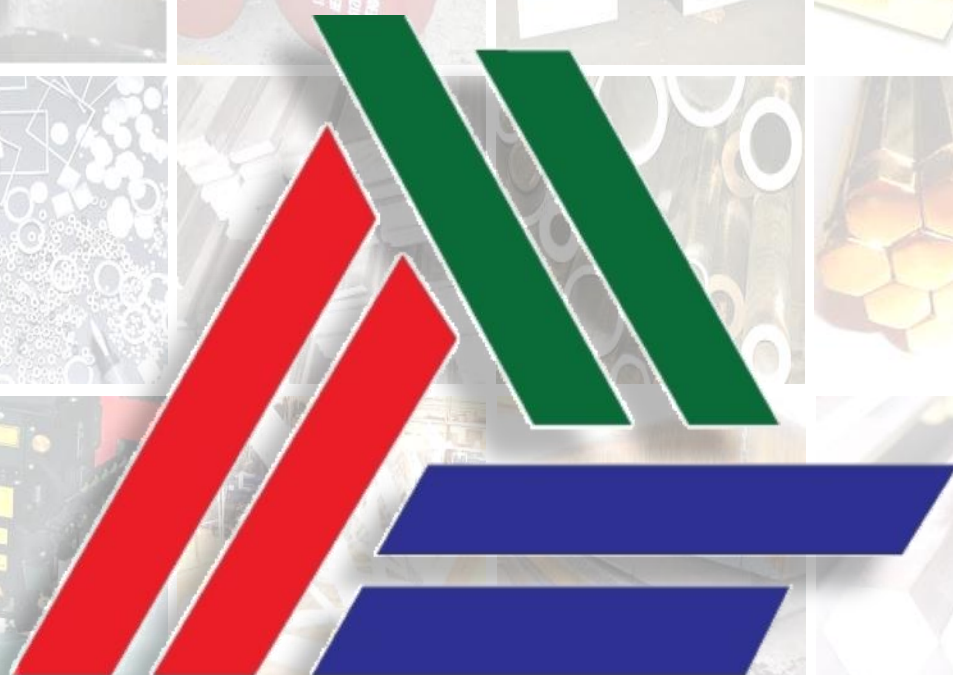






AIMS SUPPLY COMPANY

Metals Division

INDEX

INTRODUCTION

SUPPLIES

- ✓ Flat Bars, Square Bars
- ✓ Round Bars, Forged & Cast
- ✓ Hollow Round Bars, Hexagon Bars
- ✓ Sheets & Plates, Structural Steel
- ✓ Pipe & Fittings

BRANDS

SERVICES

- ✓ Basket & Strainers
- CNC Machining
- Machining & Milling
- Rolling & Punching
- ✓ Laserjet Cutting
- Waterjet Cutting
- Shearing & Bending
- Structural Fabrication



AIMS SUPPLY COMPANY

Metals Division

Introduction

AIMS Supply - Metal Division was established in 2001 and basically comprises of supply and service activities. Supply chain supports to metal supplies to the potential growth of industrial and oil sector, whereas service sector supports for providing solutions for manufacturing, fabrication, machining and repairs to industrial and oil-field industries.

Supplies - We wish to avail this opportunity to introduce ourselves as one of the recognized suppliers for various types of Steel Materials in Kingdom of Saudi Arabia. AIMS Supply - Metal Div. is a known name in the industrial sector and has been one of the key suppliers in metals to the national economy in Kingdom of Saudi Arabia for the last ten years. Industrial, Commercial and Engineering Steel is the core business of our company, supplying a wide range of steel products such as beams, tubes, plates, channels, angles, bars, sheets, bars (round, flat, hollow, square, hexagon), etc. to meet public and private sector demand in the Kingdom. We understand the demand of the steel industry and we accept the challenge to meet our customer's needs & requirements.

Services - Service sector was established to provide inhouse facility to industrial, mechanical and oil-field parts manufacturing and repair process. With highly diversified engineering and fabrication facility, we undertake cutting, shearing, bending, pipe bending, punching, milling, plasma cutting, water jet cutting, lathe machining, CNC machining, etc.

AIMS SUPPLY COMPANY

METAL DIVISION

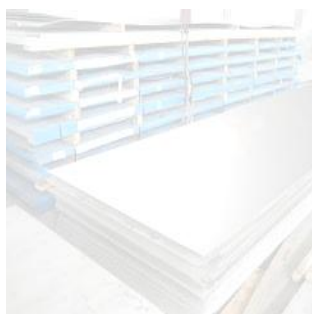
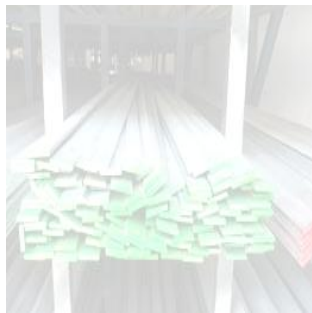


AIMS SUPPLY COMPANY

Metals Division



Supplies

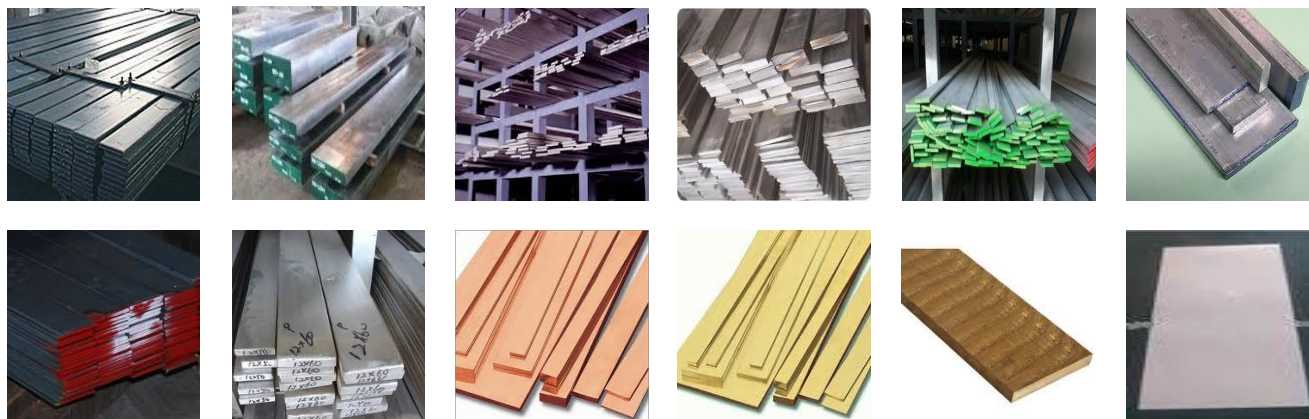




AIMS SUPPLY COMPANY

Metals Division

Flat Bars



FERROUS METALS

Mild Steel -- A36, ST52, ST60, A1018, A1020
Carbon Steel -- AISI 1045, AISI 1060, AISI 1040
Alloy Steel -- 4140, 4340, 4130, 4145, 8620
Tool Steel -- D2, D3, H13, P20, L6, O2, M3, T8
Stainless Steel -- SS304/304L, SS316/316L, SS310
Duplex Steel -- S32101, S32205, S32760

NON-FERROUS METALS

Aluminium -- 2011, 2024, 2030, 6011, 6082
Copper -- C101, C110, C102, C145, C147
Bronze -- C90300, C93600
Tin Bronze -- C90500, C90700, C92200, C93500
Manganese Bronze -- C67500, C86200, C86300, C86500
Aluminium Bronze -- C95200, C95500, C95400
Brass -- C46400, C83600, C84400

INDUSTRIAL PLASTICS

Moderate (<80 °C) -- LDPE, HDPE
Engineering (80 ~ 160 °C) -- PA6, POM, PET
Advanced (160 ~ 220 °C) -- PPS, PTFE
Extreme (>220 °C) -- PAI



Square Bars



FERROUS METALS

Mild Steel -- A36, ST52, ST60, A1018, A1020
Carbon Steel -- AISI 1045, AISI 1060, AISI 1040
Alloy Steel -- 4140, 4340, 4130, 4145, 8620
Tool Steel -- D2, D3, H13, P20, L6, O2, M3, T8
Stainless Steel -- SS304/304L, SS316/316L, SS310
Duplex Steel -- S32101, S32205, S32760

NON-FERROUS METALS

Aluminium -- 2011, 2024, 2030, 6011, 6082
Copper -- C101, C110, C102, C145, C147
Bronze -- C90300, C93600
Tin Bronze -- C90500, C90700, C92200, C93500
Manganese Bronze -- C67500, C86200, C86300, C86500
Aluminium Bronze -- C95200, C95500, C95400
Brass -- C46400, C83600, C84400

INDUSTRIAL PLASTICS

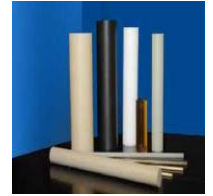
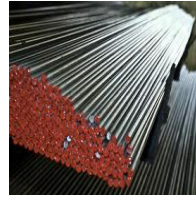
Moderate (<80 °C) -- LDPE, HDPE
Engineering (80 ~ 160 °C) -- PA6, POM, PET
Advanced (160 ~ 220 °C) -- PPS, PTFE
Extreme (>220 °C) -- PAI



AIMS SUPPLY COMPANY

Metals Division

Round Bars



FERROUS METALS

Mild Steel -- A36, ST52, ST60, A1018, A1020
Carbon Steel -- AISI 1045, AISI 1060, AISI 1040
Alloy Steel -- 4140, 4340, 4130, 4145, 8620
Tool Steel -- D2, D3, H13, P20, L6, O2, M3, T8
Stainless Steel -- SS304/304L, SS316/316L, SS310
Duplex Steel -- S32101, S32205, S32760

NON-FERROUS METALS

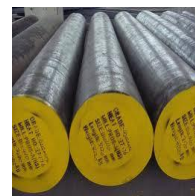
Aluminium -- 2011, 2024, 2030, 6011, 6082
Copper -- C101, C110, C102, C145, C147
Bronze -- C90300, C93600
Tin Bronze -- C90500, C90700, C92200, C93500
Manganese Bronze -- C67500, C86200, C86300, C86500
Aluminium Bronze -- C95200, C95500, C95400
Brass -- C46400, C83600, C84400

INDUSTRIAL PLASTICS

Moderate (<80 °C) -- LDPE, HDPE
Engineering (80 ~ 160 °C) -- PA6, POM, PET
Advanced (160 ~ 220 °C) -- PPS, PTFE
Extreme (>220 °C) -- PAI



Forged & Cast



FERROUS METALS

Mild Steel -- A36, ST52, ST60, A1018, A1020
Carbon Steel -- AISI 1045, AISI 1060, AISI 1040
Alloy Steel -- 4140, 4340, 4130, 4145, 8620
Tool Steel -- D2, D3, H13, P20, L6, O2, M3, T8
Stainless Steel -- SS304/304L, SS316/316L, SS310

NON-FERROUS METALS

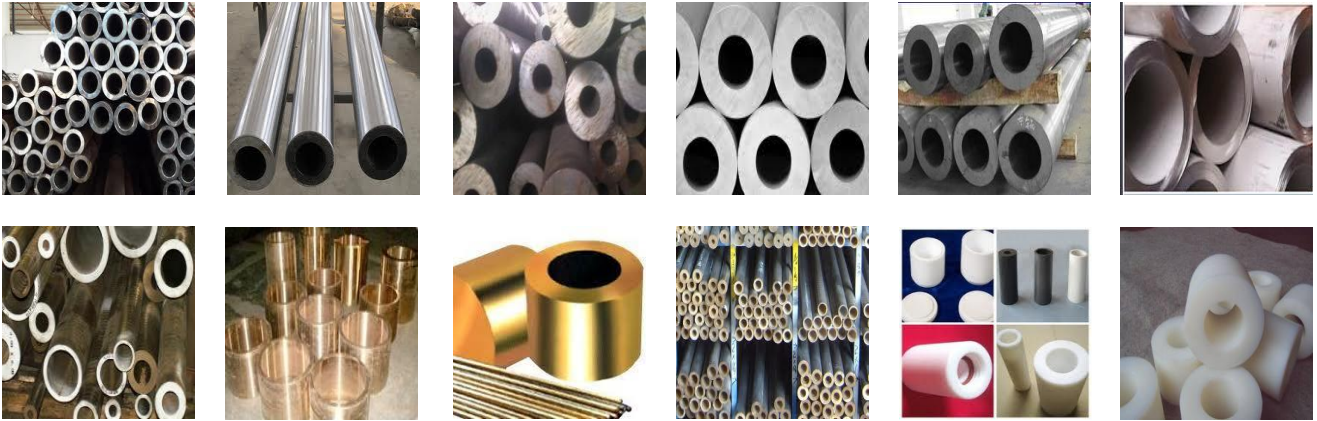
Aluminium -- 2011, 2024, 2030, 6011, 6082
Copper -- C101, C110, C102, C145, C147
Bronze -- C90300, C93600
Tin Bronze -- C90500, C90700, C92200, C93500
Brass -- C46400, C83600, C84400



AIMS SUPPLY COMPANY

Metals Division

Hollow Round Bars



FERROUS METALS

Mild Steel -- A36, ST52, ST60
 Alloy Steel -- 4140, 4340, 4130
 Stainless Steel -- SS304/304L, SS316/316L, SS310

NON-FERROUS METALS

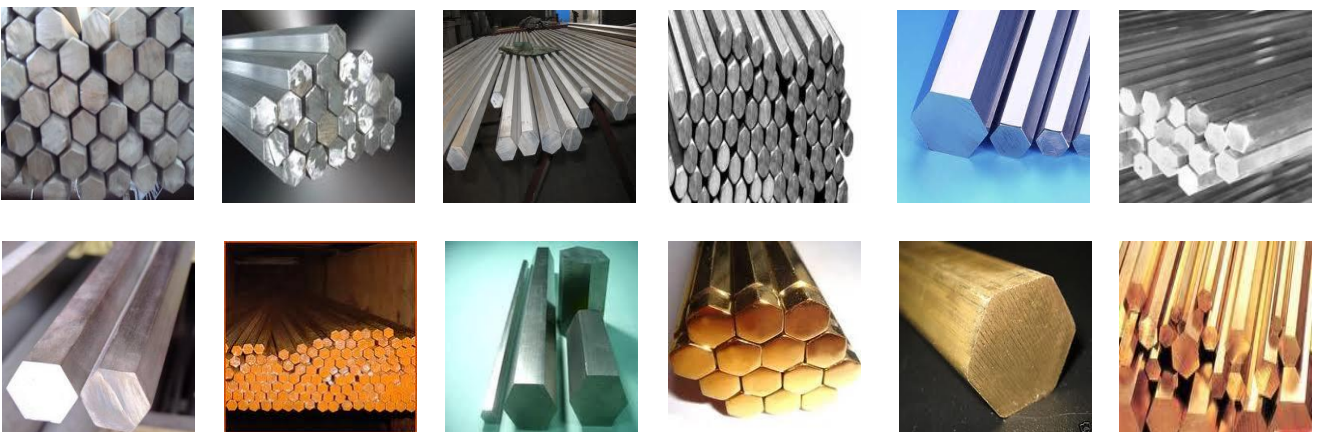
Bronze -- C90300, C93600
 Tin Bronze -- C90500, C90700, C92200, C93500
 Brass -- C46400

INDUSTRIAL PLASTICS

Engineering (80 ~ 160 °C) -- PA6, POM
 Advanced (160 ~ 220 °C) -- PTFE



Hexagon Bars



FERROUS METALS

Mild Steel -- A36, A1018, A1020
 Carbon Steel -- AISI 1045
 Alloy Steel -- 4140
 Stainless Steel -- SS304/304L, SS316/316L, SS310

NON-FERROUS METALS

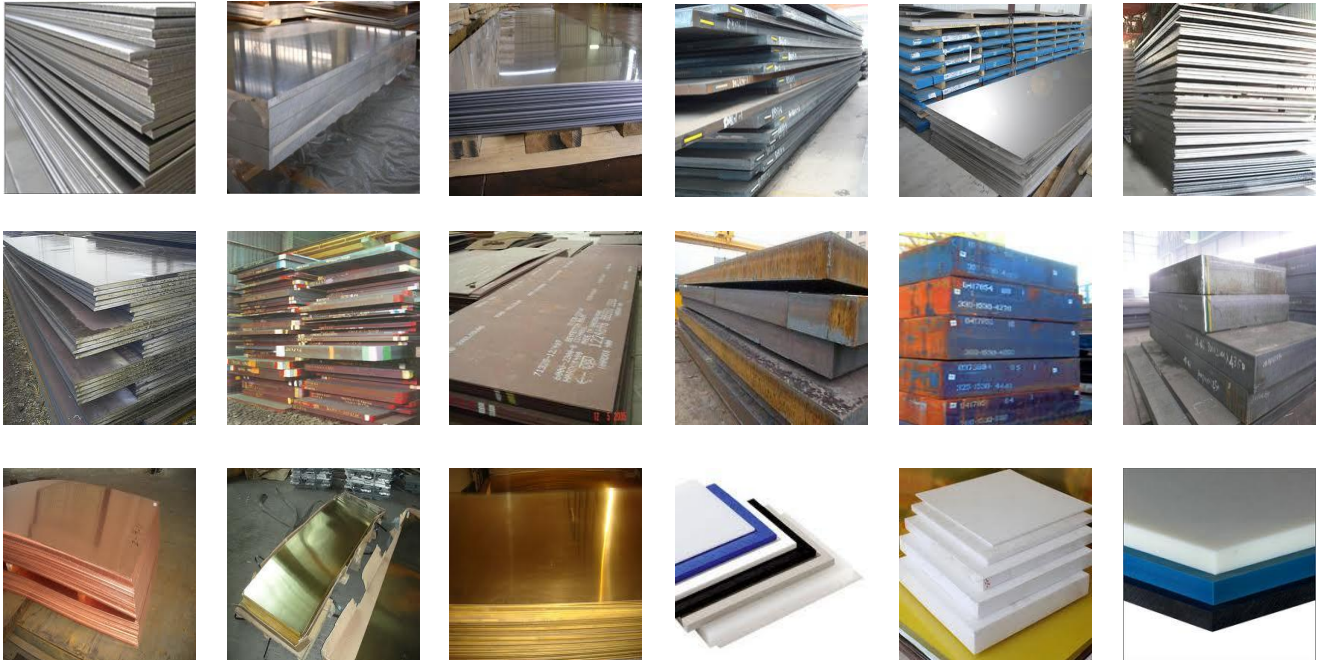
Bronze -- C90300, C93600
 Brass -- C46400, C83600, C84400



AIMS SUPPLY COMPANY

Metals Division

Sheets & Plates



FERROUS METALS

Mild Steel -- A36, ST52, ST60, A1018, A1020
Carbon Steel -- AISI 1045, AISI 1060, AISI 1040
Alloy Steel -- 4140, 4340, 4130, 4145, 8620
Tool Steel -- D2, D3, H13, P20, L6, O2, M3, T8
Stainless Steel -- SS304/304L, SS316/316L, SS310
Duplex Steel -- S32101, S32205, S32760

NON-FERROUS METALS

Aluminium -- 2011, 2024, 2030, 6011, 6082
Copper -- C101, C110, C102, C145, C147
Bronze -- C90300, C93600
Tin Bronze -- C90500, C90700, C92200, C93500
Manganese Bronze -- C67500, C86200, C86300, C86500
Aluminium Bronze -- C95200, C95500, C95400
Brass -- C46400, C83600, C84400

INDUSTRIAL PLASTICS

Moderate (<80 °C) -- LDPE, HDPE
Engineering (80 ~ 160 °C) -- PA6, POM, PET
Advanced (160 ~ 220 °C) -- PPS, PTFE
Extreme (>220 °C) -- PAI



Structural Steel



FERROUS METALS

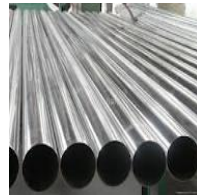
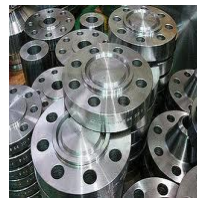
Mild Steel -- A36, ST52, ST60, Gr.50, Gr.60
Stainless Steel -- SS304/304L, SS316/316L



AIMS SUPPLY COMPANY

Metals Division

Pipe & Fittings





AIMS SUPPLY COMPANY

Metals Division

Pipe & Fitting Standards

ASTM Grades					
Material	Pipes	Fittings	Flanges	Valves	Bolts & Nuts
Carbon Steel	A106 Gr A	A234 Gr WPA	A105	A216 Gr WCB	A193 Gr B7
	A106 Gr B	A234 Gr WPB	A105	A216 Gr WCB	A194 Gr 2H
	A106 Gr C	A234 Gr WPC	A105	A216 Gr WCB	
Carbon Steel Alloy High-Temp	A335 Gr P1	A234 Gr WP1	A182 Gr F1	A217 Gr WC1	A193 Gr B7
	A335 Gr P11	A234 Gr WP11	A182 Gr F11	A217 Gr WC6	A194 Gr 2H
	A335 Gr P12	A234 Gr WP12	A182 Gr F12	A217 Gr WC6	
	A335 Gr P22	A234 Gr WP22	A182 Gr F22	A217 Gr WC9	
	A335 Gr P5	A234 Gr WP5	A182 Gr F5	A217 Gr C5	
	A335 Gr P9	A234 Gr WP9	A182 Gr F9	A217 Gr C12	
Carbon Steel Alloy Low-Temp	A333 Gr 5	A420 Gr WPL6	A350 Gr LF2	A352 Gr LCB	A320 Gr L7
	A333 Gr 3	A420 Gr WPL3	A350 Gr LF3	A352 Gr LC3	A194 Gr 7
Austenitic Stainless Steel	A312 Gr TP304	A403 Gr WP304	A182 Gr F304	A182 Gr F304	A193 Gr B8
	A312 Gr TP316	A403 Gr WP316	A182 Gr F316	A182 Gr F316	A194 Gr 8
	A312 Gr TP321	A403 Gr WP321	A182 Gr F321	A182 Gr F321	
	A312 Gr TP347	A403 Gr WP347	A182 Gr F347	A182 Gr F347	

MATERIALS ACCORDING TO ASTM

Pipes

- ✓ A106 = This specification covers carbon steel pipe for high-temperature service.
- ✓ A335 = This specification covers seamless ferritic alloy-steel pipe for high-temperature service.
- ✓ A333 = This specification covers wall seamless and welded carbon and alloy steel pipe intended for use at low temperatures.
- ✓ A312 = Standard specification for seamless, straight-seam welded, and cold worked welded austenitic stainless steel pipe intended for high-temperature and general corrosive service.

Fittings

- ✓ A234 = This specification covers wrought carbon steel and alloy steel fittings of seamless and welded construction.
- ✓ A420 = Standard specification for piping fittings of wrought carbon steel and alloy steel for low-temperature service.
- ✓ A403 = Standard specification for wrought austenitic stainless steel piping fittings.

Flanges

- ✓ A105 = This specification covers standards for forged carbon steel piping components, that is, flanges, fittings, valves, and similar parts, for use in pressure systems at ambient and higher-temperature service conditions.
- ✓ A182 = This specification covers forged or rolled alloy and stainless steel pipe flanges, forged fittings, and valves and parts for high temperature service.
- ✓ A350 = This specification covers several grades of carbon and low alloy steel forged or ring-rolled flanges, forged fittings and valves for low-temperature service.

Valves

- ✓ A216 = This specification covers carbon steel castings for valves, flanges, fittings, or other pressure-containing parts for high-temperature service and of quality suitable for assembly with other castings or wrought-steel parts by fusion welding.
- ✓ A217 = This specification covers steel castings, martensitic stainless steel and alloys steel castings for valves, flanges, fittings, and other pressure-containing parts intended primarily for high-temperature and corrosive service.
- ✓ A352 = This specification covers steel castings for valves, flanges, fittings, and other pressure-containing parts intended primarily for low-temperature service.
- ✓ A182 = This specification covers forged or rolled alloy and stainless steel pipe flanges, forged fittings, and valves and parts for high-temperature service.

Bolts & Nuts

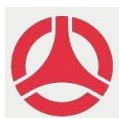
- ✓ A193 = This specification covers alloy and stainless steel bolting material for pressure vessels, valves, flanges, and fittings for high temperature or high pressure service, or other special purpose applications.
- ✓ A320 = Standard Specification for Alloy-Steel and Stainless Steel Bolting Materials for Low-Temperature Service.
- ✓ A194 = Standard specification for nuts in many different material types.



AIMS SUPPLY COMPANY

Metals Division

Brands we trade



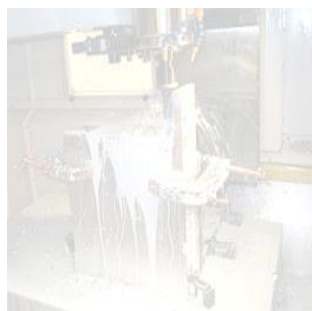


AIMS SUPPLY COMPANY

Metals Division



Services





AIMS SUPPLY COMPANY

Metals Division

Baskets & Strainers



AIMS Supply – Metal Division manufactures “specialized filtration equipment” (Strainers & filters, Separators, Bag filter housings, cartridge Filter, Y type strainers, Basket Strainers, Duplex Strainers) for industrial and commercial applications. These strainers are used extensively throughout the steel, chemical, power, oil, paper and wastewater treatment industries.

CNC Machining



AIMS Supply – Metal Division specialize in CNC precision machining as well as prototype and short-run production. We are capable of 3, 4, and 5-axis micro-machining, laser engraving, engineering services, and many other technical processes which set us apart from the typical run-of-the-mill CNC precision job shop with which you may be more familiar.

Machining & Milling



Our machining team consists of highly skilled engineers and technicians, all of which have years of experience in mechanical equipment repairs on the largest, most complex equipment. Our Turnery and Machine shop facilities is well equipped, it is our company policy to satisfy our customers by supplying consistent quality of products as per their specified requirements.

Rolling & Punching



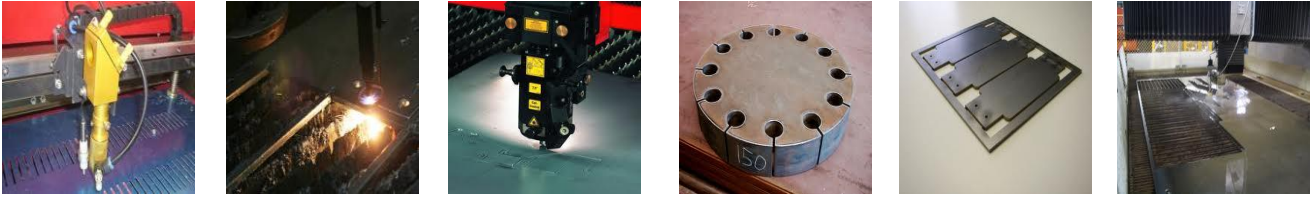
The precise rotary punching tools and punching systems will be applied for all jobs in the paper, sheet metal and plastic industry in which the material will be continuously embossed, punched and perforated. During the rolling and bending processes, strips of metal are passed through a series of rollers until the desired radius is achieved.



AIMS SUPPLY COMPANY

Metals Division

Laserjet Cutting



Laser cutting is a technology that uses a laser to cut precise patterns all most all types of materials such as metal, plastic and paper. With its increased flexibility, high level of accuracy and high quality cut, laser cutting is replacing conventional machining processes such as plasma and oxy-fuel cutting.

Waterjet Cutting



Laser cutting is a technology that uses a laser to cut precise patterns all most all types of materials such as metal, plastic and paper. With its increased flexibility, high level of accuracy and high quality cut, laser cutting is replacing conventional machining processes such as plasma and oxy-fuel cutting.

Shearing & Bending



AIMS Supply – Metal Division is capable of shearing and bending of sheet metal components, Max Thk: 16mm x 6.150mtr length for ST37 to C45, Max Thk:12mm x 6.150mtr length for ST60 to ST70, Max Thk: 22mm x 6.150 mtr length for ST20 & below, Max Thk: 8mm x 6.150mtr length for Hardrox cutting, Max Thk: 10 mm x 6.150 length for Stainless Steel.

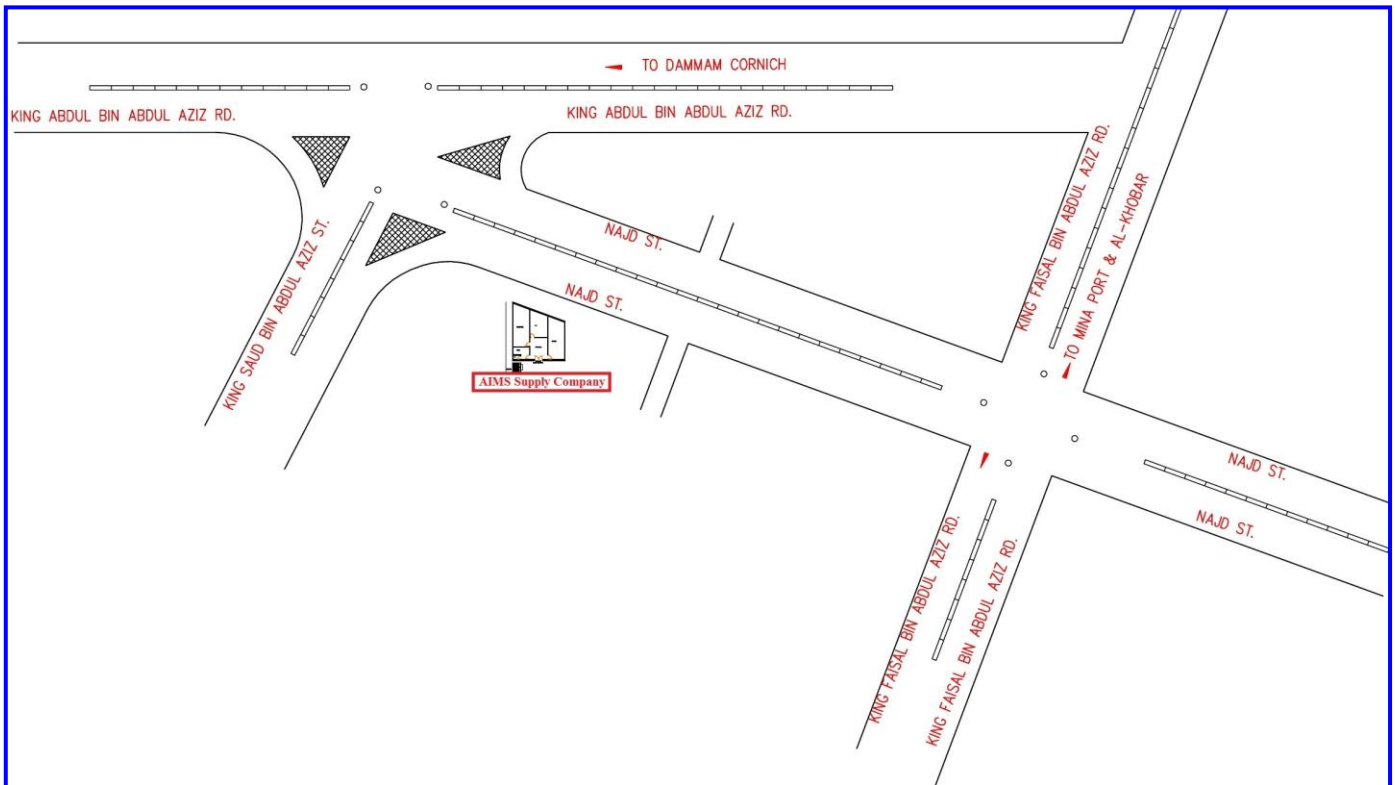
Structural Fabrication



AIMS Supply – Metal Division is steel fabricator and erector with extensive experience in the petrochemical, power generation, pulp and paper, and commercial markets. Our services include the fabrication and installation of structural and miscellaneous steel, equipment components, hoppers, plate work, material handling equipment and bridge girders.



Office Location & Contacts



AIMS Supply Company (Metals Division)

**P.O. Box 4454
Dammam 31491
Kingdom of Saudi Arabia**

**Tel : +966 3 8310336
Fax : +966 3 8311938
Email : metals@aimssupply.com
Website : www.aimssupply.com**