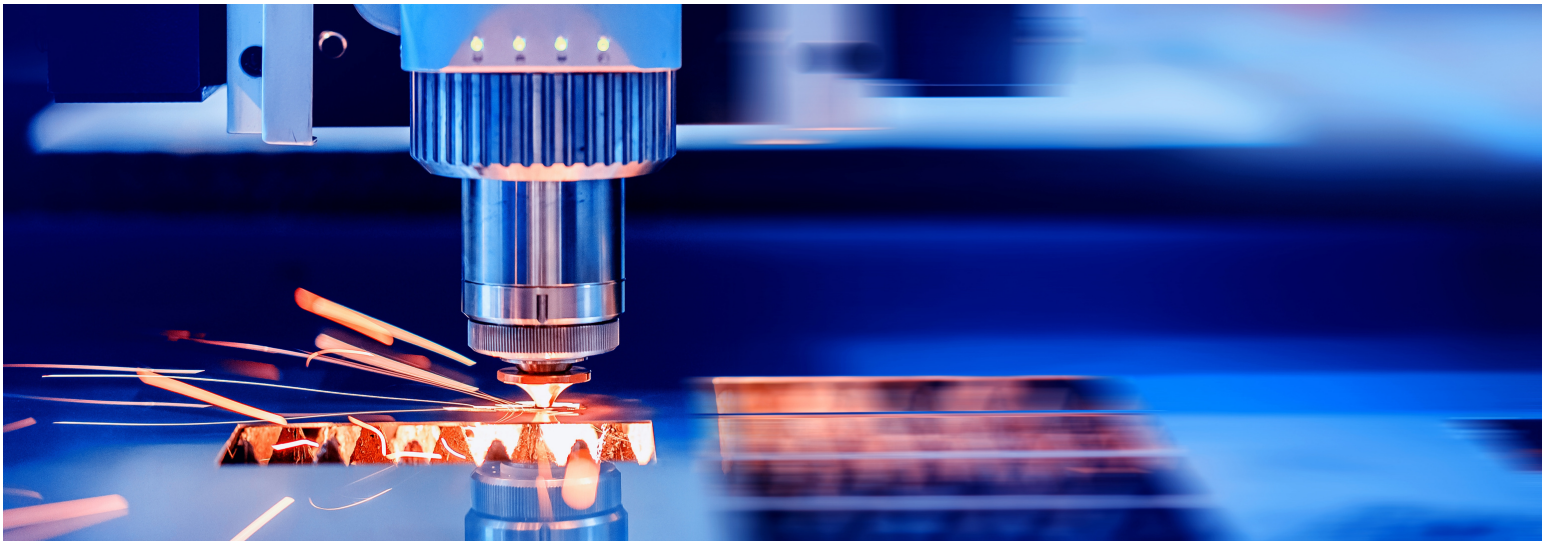
THE LEADER IN METAL FABRICATION

excelsior



WHO WE ARE

Excelsior Metals offers engineering, laser cutting, water jet, assembly, fabrication, rolling, shearing, forming, welding and machining. Founded in 1996 in Fresno CA, Excelsior Metals leverages state-of-the-art metal fabrication equipment to address a wide-range of customer needs.

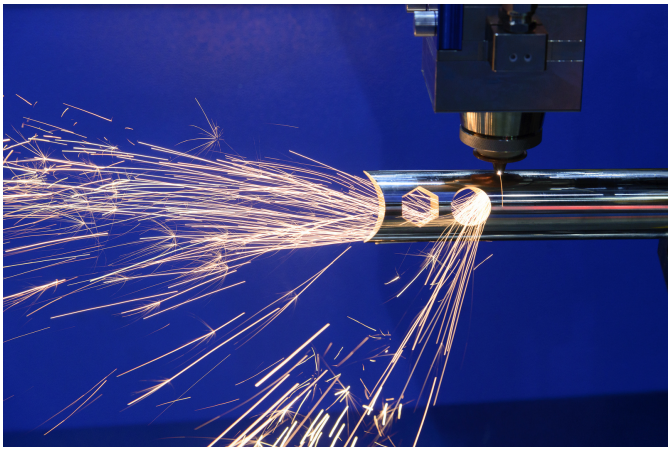
INDUSTRIES WE SERVE

- AUTOMOTIVE COMPONENTS
- FOOD PROCESSING
- MACHINE TOOLS
- SOLAR ENERGY
- AGRICULTURAL DEVICES
- CONSTRUCTION EQUIPMENT
- HEALTH EQUIPMENT
- MEDICAL EQUIPMENT
- TELE-COMMUNICATIONS

- **ENGINEERING SERVICES**
- **ASSEMBLY & FABRICATION**
- **LASER CUTTING**
- **TUBE LASER CUTTING**
- **WATER JET**
- **SAWING**
- **MACHINING**
- **FORMING**
- **SHEARING**
- **PLATE ROLLING**
- **ANGLE ROLLING**
- **GRAINING**
- **EDGE ROUNDING**
- **WELDING**

2681 N. Business Park Avenue, Fresno, CA 93727
Tel: 559.346.0932 | Fax: 559.346.0959
sales@excelsiormetals.com

EXCELSIORMETALS.COM



SERVICES

LASER CUTTING

BYSTRONIC (12K WATT)
4020 FIBER LASER 80"X160" TABLE SIZE
3015 FIBER LASER (10K & 6K WATT UNITS)
60"X120" TABLE SIZE

- 1" MILD STEEL
- 1.18" STAINLESS STEEL & ALUMINUM
- .59" COPPER
- .47" BRASS
- +/- .005 TOLERANCE

TUBE LASER

3D CUTTING: COUNTERSINKS, WELD-PREP
RAPID TAB AND SLOT, FAB-FORM ASSEMBLIES
9.5” ROUND TUBE CAPABILITY
8” SQUARE TUBE CAPABILITY
MAX BAR AND PART LENGTH: 27’ 10”
MAX BAR WEIGHT: 27 LB/FT (40 KG/M)
MAX WALL THICKNESS: 0.5”
MILD STEEL, STAINLESS STEEL, ALUMINUM, COPPER, BRASS

WATER JET

OMAX WATERJET, TOLERANCE +/- .0037”
PLASTIC, UHMW, CARBON FIBER, EXOTIC METALS

EXCELSIORMETALS.COM

ADDITIONAL SERVICES

FORMING

ACCURPRESS 320 TON, 168” CAPACITY
BYSTRONIC XPERT 280 TON, 168” CAPACITY
(2) ACCURPRESS 60 TON, 72” CAPACITY
BYSTRONIC XPERT 80 TON, 60” CAPACITY
BYSTRONIC XPERT 40 TON, 40” CAPACITY EQUIPPED WITH AUTOMATED FORMING

SHEARING

ACCURSHEAR
1/4" X 144 MILD STEEL CAPACITY

ROLLING

DAVI MCA 3022 CNC PLATE ROLL, 10’ LENGTH, UP TO ¼”
DAVI MCA 2019 CNC PLATE ROLL, 6’ LENGTH, UP TO ¼”
HELLER 305 ANGLE ROLL, UP TO 3X3X1/4” ANGLE

SAWING

HYD MECH M-16A, TOL +/- .005

MACHINING

7 LATHE MACHINES WITH LIVE TOOLING
6 MILL MACHINES WITH UP TO 5 AXIS CAPABILITIES
HYDMECH H-14A BAND SAW
HIGH-PRECISION MACHINING FOR VARIOUS MATERIALS

GRAINING

MIDWEST SANDRIGHT, 36" WIDE

EDGE ROUNDING

NS MAQUINAS DM1600-C

WELDING

STICK – SMAC: ALL ALLOYS (STEEL, SS, AL) - CERTIFIED
MIG – GSAW: ALL ALLOYS - CERTIFIED
FCAW: ALL ALLOYS - CERTIFIED
TIG – GTAW: SS, AL, SANITARY
CMT-(COLD METAL TRANSFER): ALL ALLOYS - CERTIFIED
LASER – IPG LIGHT WELD, 1000 WATT
STUD AND SPOT WELDING CAPABILITIES

ASSEMBLY

HAEGER 824 WINDOW TOUCH PEM NUT MACHINE
RIVET CAPABILITIES

ADDITIONAL SERVICES AVAILABLE