

PRECISION GROUND BARS. READY TO WORK.

Precision OD finishing and round bar processing for demanding industrial applications.

ISO 9001:2015 CERTIFIED | CAGE 190X9



CAPABILITIES AT A GLANCE

OUTSIDE DIAMETER

0.060" - 2.500"

Depending on operation

OD TOLERANCES

to +/- 0.0001"

Application-dependent

BAR LENGTHS

3 - 24 ft

Based on process and grade

ONE SOURCE. MULTIPLE CAPABILITIES.

CENTERLESS GRINDING

THRU-FEED / IN-FEED

STRAIGHTENING

Bar condition and geometry reviewed per job

POLISHING & CHAMFERING

Fine OD finish and edge preparation

SAW CUTTING, SOURCING & PACKAGING

Cut lengths, bar supply, shipment protection



FINISHED ROUND STOCK



PROCESSED BAR ENDS



PROTECTIVE PACKAGING

OUR WORK. YOUR MATERIAL.

Actual material photos: incoming stock, finished OD surfaces, chamfered ends and protective packaging.



POLISHED OD FINISH

Smooth, reflective finished bar surfaces.



CHAMFERED BAR ENDS

Finished bar ends ready for subsequent operations.



FINISHED ROUND BARS

Processed bars prepared for handling.



INCOMING BAR CONDITION

Cold-drawn stock prior to final finishing.



BUNDLED BAR STOCK

Material staged on supports for industrial handling.



FINISHED BAR PACKAGING

Wood-crated and lined for shipment protection.

STRAIGHTENING + FINISHING

Bar straightening, grinding, polishing and cutting are quoted against material grade, starting condition, length and required acceptance method.

MATERIALS WE WORK WITH

Precision round bar sourcing and processing across common and specialty alloys.



STAINLESS STEEL

303	17-4 PH
304 / 304L	15-5 PH
316 / 316L	13-8 Mo
321 / 347	17-7 PH
410 / 416	316LVM
420 / 430	Custom 455
430F / 440C	Nitronic 60

CARBON & ALLOY STEEL

1018 / 1045	8620 / 86L20
1117 / 11L17	8740 / 9310
12L14 / 1144	ETD150
4130 / 4140	1141 / 11L41
4140 HT / 41L40	1215 / 1030
4150 / 4340	4142
52100	Stressproof

NICKEL & HIGH-TEMP

Inconel 718
 Inconel X-750
 Monel 400
 Hastelloy C22
 Hastelloy C276
 A286
 Waspaloy

ALUMINUM

2011 / 2014
 2024 / 2219
 6061 / 6061-T6
 6063 / 6262
 7075 / 7079
 5083 / 5086
 7050

COPPER / BRASS / BRONZE

C110 / C145
 C360 / C385
 C693
 C954 / C673
 C632 / C655
 C70600 / C7150
 Tellurium copper

TOOL / TITANIUM / PLASTICS

A2 / A6 / D2
 H13 / O1 / O6
 S7 / W1 / M2
 Titanium Gr. 2 / 5
 Ti-6Al-4V ELI
 Delrin / Nylon / PEEK
 Acetal / PTFE

LET'S REVIEW YOUR RFQ

Send grade/specification, starting and finished OD, tolerance, length, quantity and any straightness or finish requirements. Supply, processing and certification confirmed by quotation.