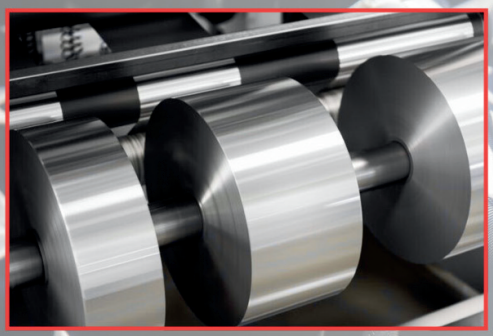
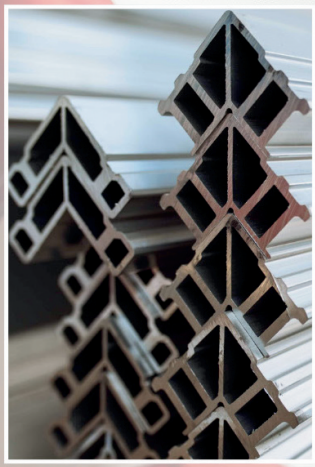
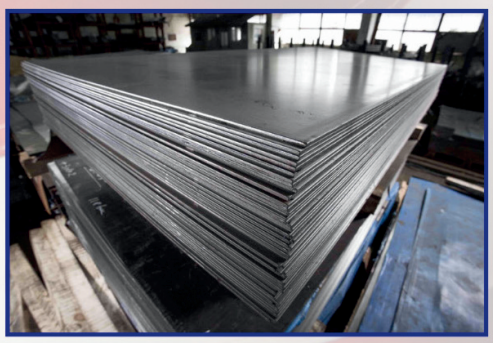
Pennsylvania Steel Company, Inc.

PSC INCORPORATED



Proud to be an Independent Veteran Owned Company since 1972





COLD FINISHED STEEL BARS

C/F Rounds

1/8" Diameter through 12" Diameter
Standard Grades – 1018, 1045, 1117, 11L17, 1141, 1144, 11L44, 1215, 12L14
Alloy Grades – 4140, 41L40, 8620 – Annealed and Heat-Treated, 4340 AMS6415
Special Grades – Stressproof*, Fatigueproof*, ETD 150*
Finishes – Cold Drawn, Turned & Polished, Turned Ground & Polished
Metric Sizes – 20 mm though 60 mm - 1045 Turned Ground & Polished

12L14 "Penn-Lead" Cold Finished Screw Machine Stock

Mill quantities – Ton bundles
Features – Chamfered Bar Ends, Consistent Straightness, Excellent Machinability
Rounds – 1/4" diameter through 3-1/2" diameter
Hexagons – 1/4" hexagon through 2-1/2" hexagon
Metric Sizes Available

C/F Flats

1/8" thick through 6" thick
3/16" wide through 20" wide
Standard Grade –1018
Alloy Grades – 4140 Heat Treated – DCF
Finishes – Cold Drawn, Cold Rolled, Machined

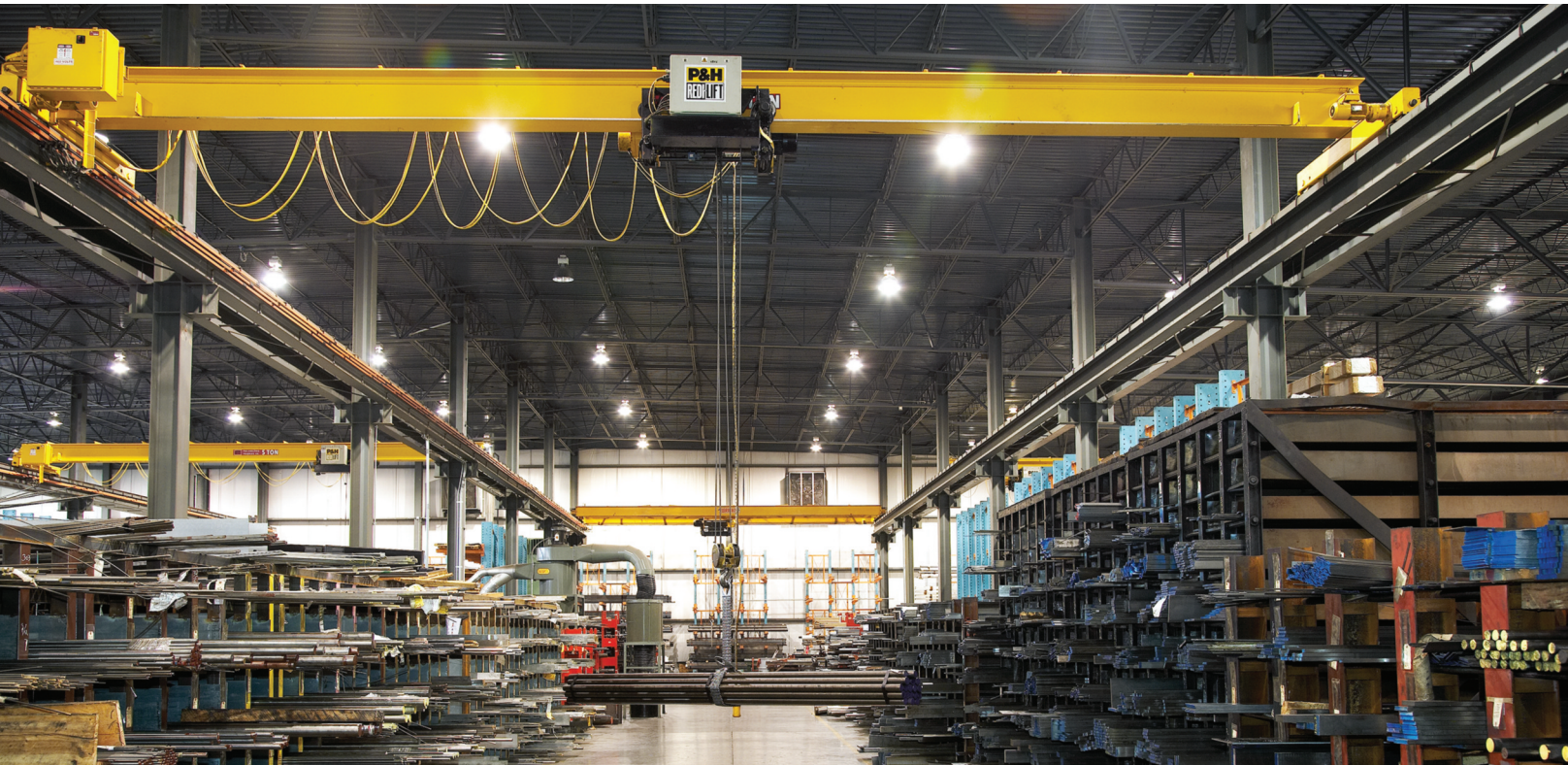
C/F Squares

1/8" Square through 6" Square
Standard Grades – 1018, 1215, 12L14
Alloy Grades – 4140 Annealed

C/F Hexagons

1/8" Hexagon through 4" Hexagon
Standard Grades – 1018, 1215, 12L14

* Trademark of Niagara Corporation



ALUMINUM PRODUCTS

6061 Extruded Aluminum Bars
Rounds – 1/4" Diameter through 16" Diameter
Squares – 1/4" Square through 6" Square
Flats – 1/8" thick through 6" thick. 1/2" wide through 12" wide
Econo-Plate – 6" wide through 18" wide

6061 Extruded Aluminum Shapes
Angles – 1" x 1" x 1/8" through 4" x 4" x 3/8" - Equal & Unequal Legs
American Standard Channels – 3" x .170" through 12" x .300"
Aluminum Association Channels – 2" x .130" through 12" x .350"

6063 Extruded Aluminum Shapes
Angles – 1" x 1" x 1/16" through 2" x 2" x 3/16" - Equal & Unequal Legs
Channels – 3/4" x 3/4" x 1/8" through 3" x 1" x 1/8"

6063 Extruded Tubing
Square – 3/4" Square x 1/8" wall through 4" Square x 1/8" wall
Rectangular – 2" x 1" x 1/8" wall through 4" x 2" x 1/8" wall

6061 Aluminum Pipe
1/2" IPS Sch. 40 through 6" IPS Sch. 40

Aluminum Plate
Grades – 6061, 7075, Tool & Jig
Thickness – 1/2" through 12"

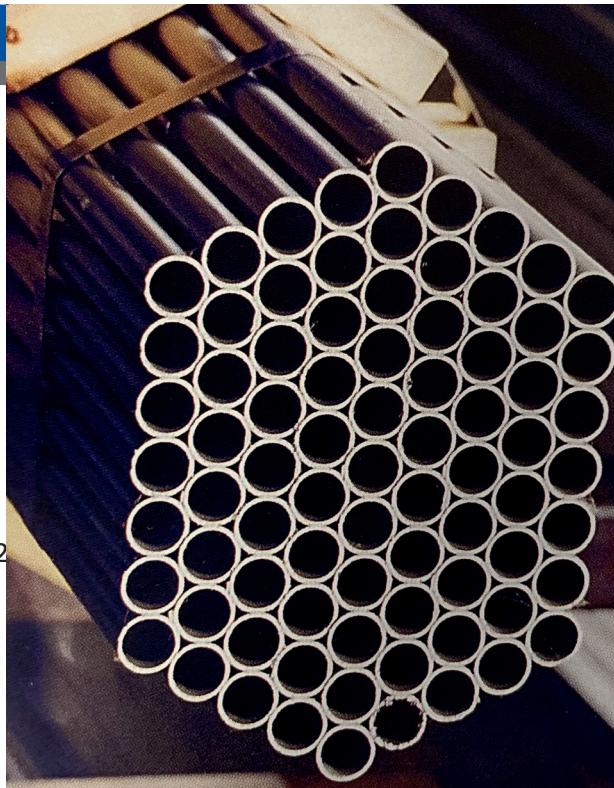
Aluminum Sheet
Grades – 3003, 5052, 6061, Tread Plate
Thickness – .032" through .190"
Tread Plate through .250"

TOOL STEELS

Grades
Air Hardening – A2, A6, A7
High Carbon High Chrome – D2, D3, D7
Shock Resisting – S1, S5, S7
Mold Quality – 420, P20, H13
High Speed – M2, M4
Oil Hardening – O1, O2, O6, L6
Water Hardening – W1, W2
Drill Rod – O1, A2, A6, D2, M2, S7, W1
Precision Ground Flat Stock – Low Carbon, O1, A2, A6, D2, M2, S7, 4142, 440C, 410
Powdered Metals – A11-LVC PM, A11 PM, M4 PM, T15 PM
Powdered Metals – Now Offering CPM Grades
Alloy & Low Carbon – Freemax 15, 4140 Pre-Hard, 4150, 4340 HT, 862

Shapes
Rounds, Flats, Hollow Bar

Finishes
DeCarb-Free, Rough Turned, Precision Ground, Oversize



CARBON STEEL

Hot Rolled Bars

2" through 22" Diameter – Grades 1018, 1045, 1141, 1117, 8620, 4140 ANN, 4140 HT, 4340

Flats Bars and Square Bars

Hot Rolled Shapes

Angles – Bar Size and Structural
Beams -Standard and Wide Flange
Channels – Bar Size and Structural

Plate

Hot Rolled – P & O – Abrasion Resisting – HSLA – Tread – Corten

Sheet

Cold Rolled – Hot Rolled - P & O – Galvanized - HSLA

CARBON STEEL TUBE

Carbon Steel Structural Tubing

Rectangular – 1/2" x 1" x .062" wall through 12" x 8" x 1/2" wall
Squares – 1/2 Square x .065" wall through 14" square x 1/2" wall
Specifications – ASTM A500, ASTM A513

Carbon Steel Round Tubing

1/4" OD through 30" OD
Grades – DOM, CD Seamless, ERW, HF Seamless
Alloy Grades - 4140, 4130

Carbon Steel Pipe

1/4" IPS through 30" IPS
Types – Welded and Seamless

Boiler Tube

ASTM / ASME SA 178 Grades A, C, & D
2" OD, 2-1/2" OD, 3" OD - .105" wall / .120" wall

SPECIALTY PRODUCTS

Expanded Metal – Grating – Grip Strut
Brass - Copper

SERVICES PROVIDED

Band Sawing / Cold Sawing - Single Piece or Precision Production Cutting
Aluminum Plate Sawing – Circle Sawing
Flame Cutting – Oxy and Plasma
Shearing
Regional Delivery on Pa Steel Trucks

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STAINLESS STEEL SHEET & PLATE

Stainless Steel Rounds
1/4" Diameter through 12" Diameter
Grades – 303, 304, 304L, 316, 316L, 416, 174PH

Accuracy Round Stock - 303
Diameters - .374", .499', .624", .749", .999", 1.249", 1.374", 1.499", 1.999"

Stainless Steel Squares
Grades 303, 304, 316 - 1/4" Square through 2" Square

Stainless Steel Hexagons
Grades 303, 304, 316 - 1/4" Hexagon through 2" hexagon

Stainless Steel Flats
Grades – 304, 304 "true bar"
Thickness – 1/8" thick through 1-1/4" thick
Widths – 1/2" wide through 8" wide

Stainless Steel Angles
Grade 304 – Equal and Unequal Leg
3/4" x 3/4" x 1/8" through 5" x 3" x 1/4"

Stainless Steel Tubing & Pipe
Grade 304 Round Tubing
Finishes – Mill, 180 Grit Polished
1/4" OD x.035" wall through 1-1/2" OD x .120" wall

Grade 304 Square & Rectangular Tubing
Finishes – Mill, 180 Grit Polished
3/4" Square x 1/8" wall through 4" Square x 1/4" wall
3/4" x 1-1/2" x .065" wall through 2" x 4" x 1/4" wall

Grade 304 Pipe
1/4" IPS Sch. 40 through 6" IPS Sch. 40

Stainless Steel Sheet
Grade 304
24 GA through 1/4"

Pennsylvania Steel Company, Inc.

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(330) 823-7383

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(804) 368-6293

Bensalem, PA
(215) 633-9600

Birmingham, AL
(205) 591-2540

Cleveland, OH
(440) 243-9800

Long Island, NY
(515) 246-2929

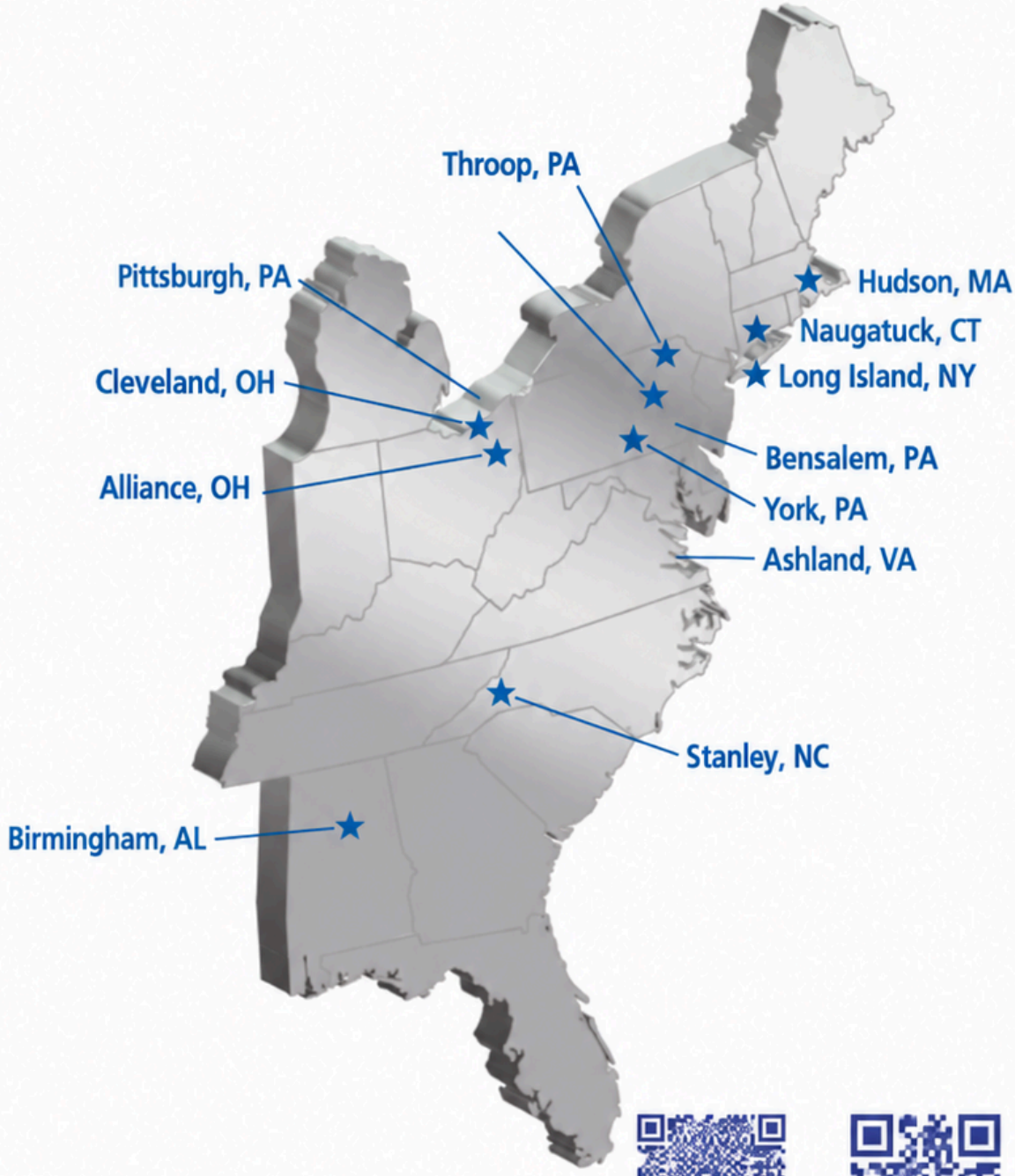
Naugatuck, CT
(203) 729-2900

Pittsburgh, PA
(717) 767-1066

Stanley, NC
(704) 865-0512

Throop, PA
(570) 344-7141

York, PA
(717) 767-1066



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