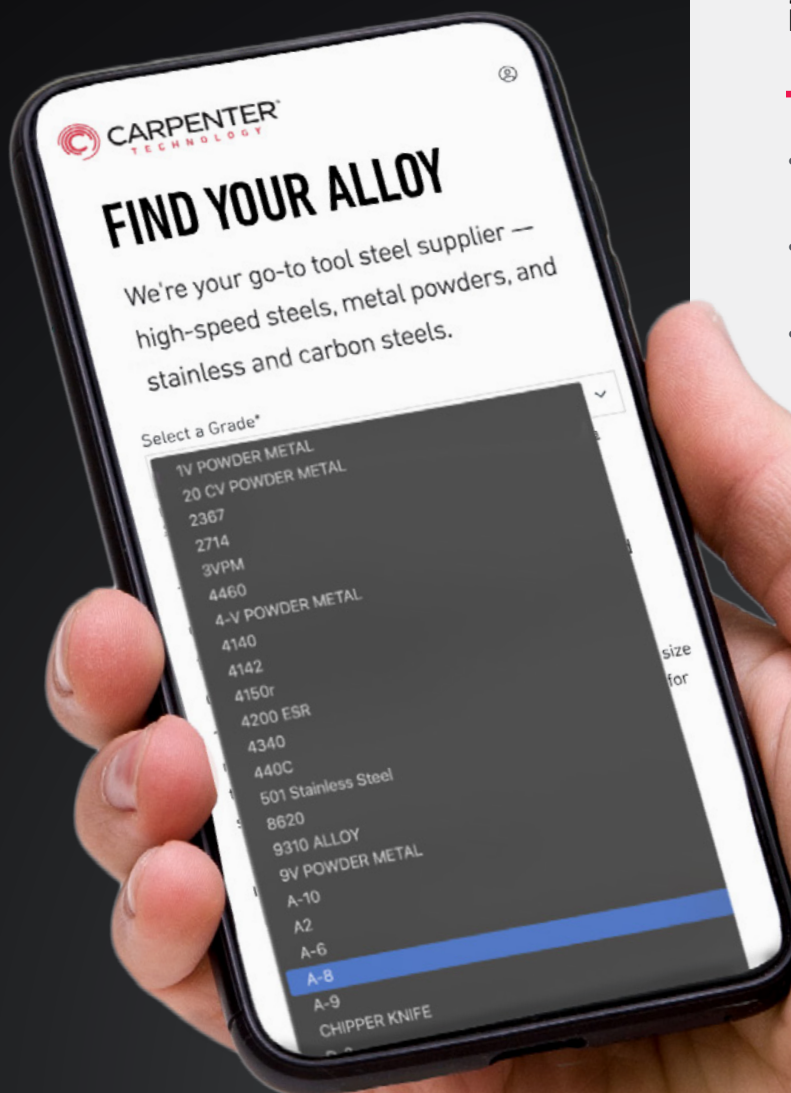


WE'VE GOT YOUR TOOL STEEL RIGHT HERE

The alloys you need,
in stock and online

- Wide network of distributors across North America
- Real-time inventory of high-productivity materials
- 134 years of machining and metallurgical expertise



Distribution Solutions by Carpenter Technology (formerly Latrobe Specialty Metals Distribution) is the leading option for organizations requiring optimal efficiency in their manufacturing operations. In today's world, inventory management and lead time are critical. As the **number one** North American master distributor of tool steel, high-speed steel, metal powders, alloy, stainless, and carbon steels, our Distribution Solutions set the standard.

Nationwide coverage from our regional warehouses and through independent Distributor-Partners service North America's tooling needs with the most comprehensive value-added processing capabilities, extensive inventories, high-quality materials, and reliable deliveries from stock.

Our industry-leading sourcing expertise provides our customers with the highest quality products available in the market. Our aerospace alloy technologies and tool steel know-how help our customers solve their most challenging issues, from metallurgical problems to more routine application concerns.

Our capabilities include:

NORTH AMERICAN COVERAGE

Over 400,000 square feet of warehousing and value-added processing from four regional locations and nationwide independent Distributor-Partners.

JUST-IN-TIME INVENTORY

Product grades in a wide variety of shapes, sizes, and forms in stock across our network of distribution centers, with many items available for next-day delivery.

VALUE-ADDED SERVICES

70% of orders undergo value-added processing before shipment to help our customers operate with greater efficiency.

SAWING

More than 100 cut-off saws, up to 52-inch diameter to handle any cutting requirement.

CNC PRODUCTION SAWING

High-productivity, close-tolerance, high surface finish sawing with our Nishijimax NCH-150 and NCH-120.

PLATE SAWING

26 plate saws, including 18 cold saws for high accuracy and the highest surface finish.

HOLLOW BAR

Three engine lathes, eight turret lathes, five CNC lathes, and trepanning to service your O.D. and I.D. requirements.

CNC MACHINING

Computer-controlled machining and turning to supply close-tolerance, semifinished products to save you time and money. Milling, grinding, heat treating, and JIT services are also available.



**TOOL STEEL, ALLOY, AND
STAINLESS STEEL PLATE AND SHEET**

Grade	Minimum Thickness	Maximum Thickness
4140 ANNEALED	0.250	10.000
4142 HT	0.250	10.000
420ESR SS	0.500	12.000
440C SS	0.065	1.500
A2	0.032	10.000
A7 (A7MOD)	0.060	2.500
A10 "GRAPH AIR"	0.500	4.000
D2	0.036	12.000
H13	0.125	12.000
S7W	0.040	8.000
VERTEX	6.000	10.000

**POWDER METALLURGY AND
HIGH-SPEED PLATE AND SHEET**

Grade	Minimum Thickness	Maximum Thickness
CPM 1V	0.500	5.000
CPM 3V / MM03	0.250	5.000
CPM 9V / MM09	0.750	5.187
CPM 10V / MM10	0.026	12.000
CPM 15V	0.375	4.000
CPM S90V	0.500	4.000
M2	0.035	6.000
M4	0.250	12.000
T15	0.500	4.000

**HOT WORK, MOLD, AND
STAINLESS STEEL ROUNDS**

Grade	Minimum Thickness	Maximum Thickness
2367	0.750	14.000
2714 HT	3.500	26.000
420 ESR SS	0.500	14.500
H10M (2% COBALT)	2.500	8.500
H13	0.250	34.000
H13 ESR	4.000	14.500
P20	1.000	12.000
VISCOUNT 44	0.500	10.000

COLD WORK TOOL STEEL ROUNDS

Grade	Minimum Diameter	Maximum Diameter
A2	0.125	28.000
A2 ESR	8.000	24.000
A6	0.500	12.000
A8 MOD "CHIPPER"	6.000	20.000
A8 "MGR"	0.500	5.000
A10 "GRAPH AIR"	0.375	12.000
D2	0.250	34.000
D3	0.500	8.000
L6	0.500	16.000
O1	0.250	26.000
O6 "GRAPH-MO"	0.250	20.000
PGK/LESCOWEAR	0.500	8.000
S5	0.375	18.000
S7	0.250	24.000
VERTEX	3.000	6.000

**POWDER METALLURGY AND
HIGH-SPEED STEEL ROUNDS**

Grade	Minimum Diameter	Maximum Diameter
CPM 1V	1.000	15.000
CPM 3V / MM03	0.390	16.500
CPM 9V / MM09	0.390	15.000
CPM 10V / MM10	0.250	15.000
CPM 15V	0.500	10.250
CPM 20CV	1.290	8.125
CPM REX 45	0.265	9.125
CPM REX 76	0.500	8.125
CPM S90V	0.750	10.125
M2	0.125	10.125
M4	0.250	15.000
T15	0.250	15.000

**ALLOY AND
CARBON ROUNDS**

Grade	Minimum Diameter	Maximum Diameter
SMOOTH TURNED		
4140 HT (BRAKE DIE)	1.000	7.000
ROUGH TURNED		
2714 HT (38/42HRC)	2.500	26.000
4150 ANNEALED	6.000	34.000
4150 HT	8.000	34.000
4340 ANNEALED	5.000	32.000
4340 HT	8.000	32.000

Distribution Solutions by Carpenter Technology is the single-source solution for steel, alloys, advanced specialty materials, and value-added solutions. We provide coverage throughout North America offering:

- Tool steel plate, flats, squares, and rounds
- High-speed and tool steel sheet and rounds
- Alloy, carbon, and mold steel
- High-performance powder metallurgy steel
- Processing, manufacturing, and supply



BROAD NORTH AMERICAN DISTRIBUTION NETWORK

For additional information, contact one of the following locations or visit us online:

UNITED STATES

✉ distribution@cartech.com

LOCATION	REGIONAL CONTACT
1. Chicago, IL	800 321 6446
2. Vienna, OH	800 444 4447
3. White House, TN	

CANADA

✉ distribution@cartech.com

LOCATION	REGIONAL CONTACT
4. Blenheim, ON	800 265 5293

MEXICO

✉ distribution@cartech.com

LOCATION	REGIONAL CONTACT
5. Iztapalapa Vallejo	0155 5010 4820
6. Guadalajara	8000 8500 to 8000 8504
7. Puebla	0155 5010 4871
8. Queretaro	
9. Monterrey	850 0400 to 8850 0404



CarpenterTechnology.com/Inventory

