



EXCELUS

MANUFACTURING SOLUTIONS

Business Information

CEO	Mike Burke
Business Development	Tyler Ragsdale
Headquarters	1525 S Willow Street Unit 17 #1010 Manchester, NH 01303
Additional Mfg. Sites	Walpole, NH Madison, NH Gilford, NH
Web Address	www.excelusmfg.com
ISO 9001:2015	Certified
AS9100D	Certified
DD2345	Certified
Cage Codes	M45074 M49081
NAICS Code	332710 - Machine Shop
Industries Served	Aerospace & Defense, Medical, Semiconductor, Optics, Industrial



About Excelus Manufacturing Solutions

At Excelus, machining excellence is driven by nearly a century of combined experience and deep expertise in Aerospace, Defense, Medical, and High-Tech sectors. With continuous investment in advanced technology and a commitment to improvement, we're ready to tackle your most demanding manufacturing challenges.

Capabilities

- **30 CNC Lathes**
 - Max turning diameter: 24"
 - Max turning length: 47"
- **20 Swiss Lathes**
 - Max turning diameter: 1.5"
 - Max turning length: 12'
- **40 CNC Mills**
 - 3, 4 & 5 axis plus mill-turn with bar feeder capabilities
 - Max travel: 48" x 24" x 25"
- **3 Fiber & CO2 Lasers**
 - 10' x 5' tables
 - Max thickness of cut: 1" steel, 5/8" stainless, 1/2" aluminum
- **5 Press Brakes**
 - Up to 10' bed & 175 tons
- **1 Punch Press**
 - 87 stations, 10'x4' capacity
- **13 MIG & Tig Welders**
 - Up to 350 AMP including 6 axis robotic welder

Continues on page 2

In-House Machines

Axis CNC Milling Centers

DN DVF 5000 w 8 APC (full-5 axis, 120 ATC, 25"x18"x16" travel, 18,000 rpm)

CNC Milling Centers

Smart SM1165 (3 axis 36 tool ATC, 25.3" x 47.2" travel, full 4th axis)

Smart SM600 (3 axis 24 tool ATC, 20.07 x 23.62 travel)

Hurco VMX42 (3 axis 24 tool ATC, 42"x24"x24" travel)

Mori-Seki Frontier (3 axis, 16 tool ATC, 16" x 20" travel)

Neway VM1160H (3 Axis 24 Tool ATC, 39.3" x 23.6" travel)

(2) Neway VM702S (20 tool ATC, 25.5" x 16.5" travel)

Kia VX 400 (3 axis 24 tool ATC, 18" x 32" travel)

(10) Hurco VM1 (3 axis 16 tool ATC, 14" x 30" travel)

Hass Super Mini Mill (10 tool ATC, 16" x 12" travel)

CNC Turning Centers

Haas ST35 (12.0 chuck 4" bar, max Ø15")

Hass ST10 (6.0 chuck 1.75" bar full set of liners)

Yang ML-300 (10.0 chuck 2.75" bar)

Viper, VT-22 (10.0 chuck)

Kia 21 LMS Mill/Turn, Sub Spindle (8.5 chuck)

Tool Room Lathes

(2) Leblond Engine Lathe (7.0 chuck)

(2) Hardinge HC Turret Lathe (6.0 Chuck 1.0 bar)

(2) Hardinge Speed Lathe

Tool Room Milling Machines

Proto-trak K2 with SMX-CNC

(2) Bridgeport Series I-Knee Mill (12.0 x 26.0 table travel)

Grinding Equipment

Automatic Surface Grinder (10.0"-wheel, 8.0 x 24.0 table travel)

CNC and Manual Saws

Cosen C2 – Ø10" Max

Doall C-305 – Ø12" Max

CNC Turning Centers

Mori-Seiki SL403B/800 (Ø24" Chuck, Ø24.4" Max Material)

Smart NL4000 (Ø18" Chuck, Ø22.8" Max Material)

Mori-Seiki SL-35B (Ø15" Chuck, ØØ16.5" Max Material)

SMEC SL-25E (Ø10" Chuck, Ø14.9 Max Material)

(3) Nakamura-Tome SC-300 (Ø10" Chuck, Ø13.75" Max Material)

Doosan Lynx 220A (Ø6" Chuck, Ø12.7" Max Material)

(2) SMEC SL-15E (Ø6" Chuck, Ø11.8" Max Material)

Okuma Howa HL20 (Ø8" Chuck, Ø11.8" Max Material)

Nakamura-Tome TMC-20 (Ø8" Chuck, Ø11.8" Max Material)

SMEC SL2000 AE (Ø6" Chuck, Ø11.8" Max Material)

SMEC SL2000 BE (Ø6" Chuck, Ø11.8" Max Material)

(2) Nakamura-Tome (Ø6" Chuck, Ø7" Max Material)

CNC Milling Centers

Matsuura MC-600V – with 4th axis

Matsuura MC-560V – with 4th axis

SMEC MCV-400

(4) Kitamura Mycenter 4X, 2XI, 3X, 1X - with 4th axis

Smart SM965 – with 4th axis

Matsuura RA4F – with pallet and 4th axis

Doosan DVM 400 II – with 4th axis

Doosan DVM 4000

Smart SV1

Inspection Equipment

Zeiss Eclipse CMM 18 x 24, CNC

J&L Optical Comparator FC-14.

Brown & Sharpe Microval CMM, 16 x 20, manual

Zeiss Eclipse 550

Tesa Hight (2) 400, (2) 700

B&S Microval

Mitutoyo CV-4500

Starrett 400

Teas Hite Tesavision 300

B&S Global 555

Brown & Sharp CMM Micro-Measure II+

Electronic Height Indicators & numerous gages calibrated to ANSI Z540.3-2006