



# CONTOUR360<sup>o</sup>

cutting tool technologies

## WHO ARE WE?

- Originally New England Tool – Founded 1979
- Current Ownership Since 1993
- Acquired Bay State Carbide 2007
- Merged/Name Change 2008
- High Quality, High Performance Tool Maker

## FULL LINE MAKER -

### All Solid Carbide Round Shank Tooling Product Families...

- |                      |                    |
|----------------------|--------------------|
| Modified Standards   | Coolant Thru Tools |
| Custom Drills        | Form Tools         |
| Custom Reamers       | Step Tools         |
| Step Reamers         | Porting Tools      |
| Chamber Reamers      | Chamfer Tools      |
| Variable Helix Tools | Keyseat Cutters    |
| End Mills            | Dovetail Cutters   |
| Tapered Tools        |                    |

## COMPLETE ENGINEERING SERVICES

### Quotation & Tool Design

RFQ Turnaround Normally < 1 Hour

- ✓ 95% Quotation Rate/70% RFQ > P.O.

Engineered Tool Design Services

- ✓ Engineering Drawings & 3D Modeling Collaboration
- ✓ Submission Of Part/Part Drawings

Application Based High Performance Engineered Tooling

- ✓ Material To Be Cut?
- ✓ Machine Type?
- ✓ Machining Method?

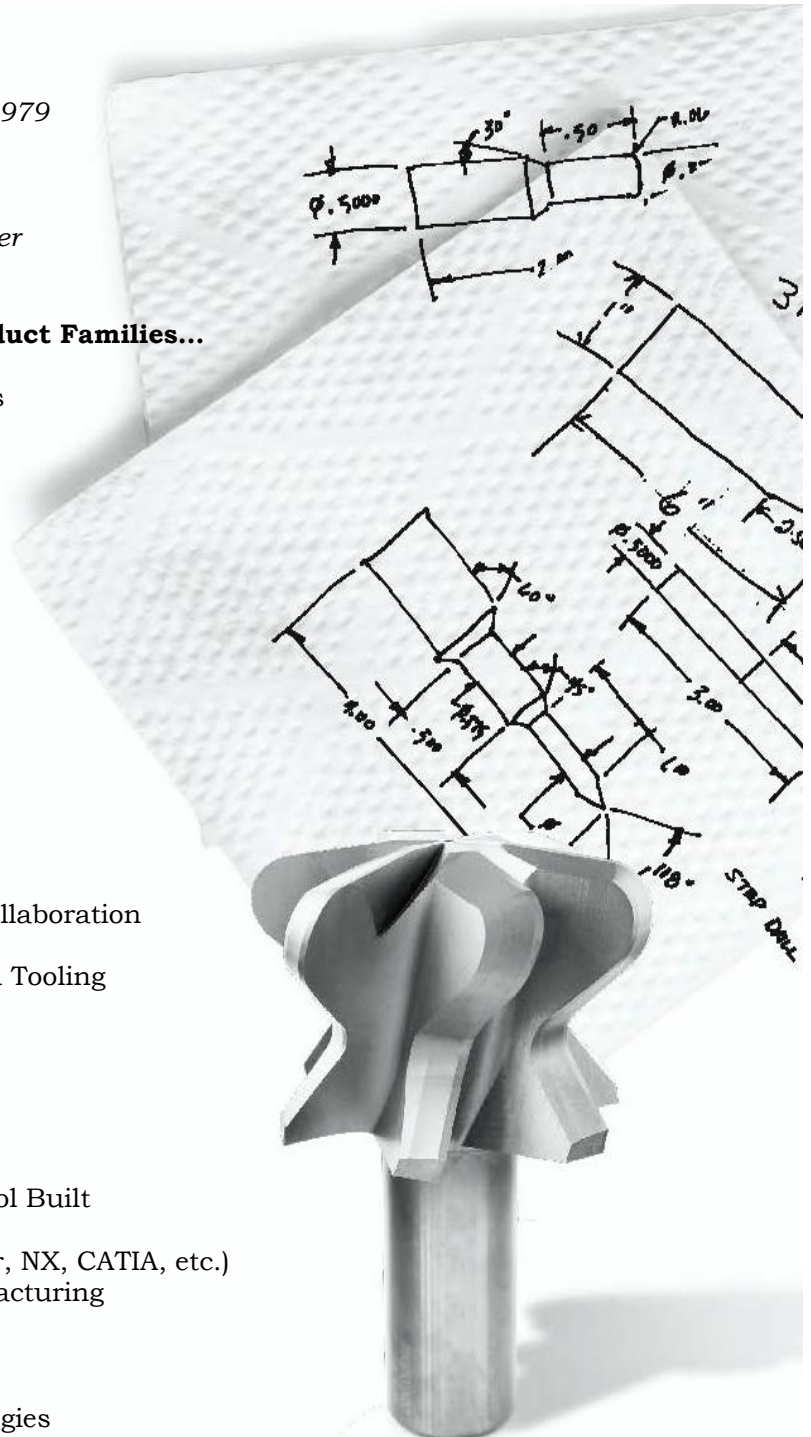
### Engineering & Process Design

In-House Production Drawings For Every Tool Built

- ✓ Siemen's Solid-edge CAD Software  
(SolidWorks, Inventor, Pro-Engineer, NX, CATIA, etc.)
- ✓ Tool Design Approval Prior To Manufacturing
- ✓ Tool Prints Provided Upon Request

Cutting Tool Design Analysis

- ✓ Latest Advanced Measuring Technologies  
(Heli-Check, Zoller Genius 3 For Exact Profile & Geometries)
- ✓ Pre-Production Validation  
(Industry Specific Cutting Tool, CAM Grind & Verification Software)



## **Application & Customer Support**

- “How To” Application Support – (Combined Book & Street Smarts)
  - ✓ Storehouse of Application Knowledge & Experience
  - ✓ Decades Of Combined Industry Experience
- Customer Support
  - ✓ Factory CNC Mill & Lathe For R&D Testing
  - ✓ In Field & On-Site Engineering & Application

## **RECON360°**

- ❖ RECON360° Provides A Choice Of **Standard Regrind** Or **Certified Remanufacturing**.
  - Standard Regrind Is Standard Re-sharpening Service
  - Certified Remanufacturing Is Restoration To Print & Tolerance
- ❖ Small & Large Batch Options  
(All Solid Carbide Round Shank Tooling)
- ❖ Standard Regrind Available. OR
- ❖ Print Generation Per Tool & Remanufactured to Print
- ❖ Standard Tool Modifications Made To Specifications
- ❖ Standard 2 Week Turnaround (coating included)
- ❖ Engineering Analysis For Optimized Performance & Geometry
- ❖ Match Geometry On Existing Customer’s Tooling
- ❖ Tubing, Marking & Labeling Available



Extremely Capable...

Broad Manufacturing Portfolio...

Complete Engineering Support Services...

**Your High Performance Value-Add Partner**

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