

MATERIALS TO PRODUCTS

PROBLEMS TO SOLUTIONS



PPC Associate Member Showcase
Chris Merendino, CEO

A PREMIUM EXPERIENCE

- Premium Products
- Premium Services
- Premium Tech Support

We don't offer standard products that merely make the cut; we offer custom solutions for complex applications, built to outlast and outperform a cut above the rest.

The modern converter needs

PREMIUM SOLUTIONS
for *every* application

PRODUCT BREADTH

Flexible Dies



Eagle Dies



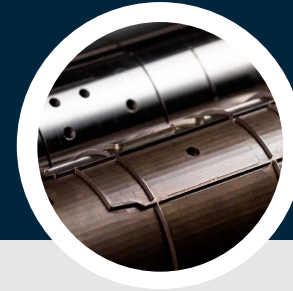
Steel Rule Dies



Corrugated Dies



Counterplates



Solid Rotary Dies



Modules/Systems

We eliminate the guesswork and provide the

RIGHT SOLUTION

for the **right** application

PREMIUM PRODUCTS

Premium Quality:

- SRD - premium die boards result in more re-knives over the life of the board: Gamma, Rayform, NeverDie
- Solid - made with premium steel materials, RP dies, cladded and proprietary processes to manage complex materials and stripping issues
- Flexible - RP plate dies

Premium Model:

- Solid die retool & repair services
- SRD Re-Knife Programs
 - 3 Million Impressions:
 - 1 Impact Premium Die
 - Re Knife after 800,000 – 1,000,000 impressions
 - Order Re Knife and shipped or schedule pickup
 - 48 hour turn at Impact facility
 - 10-20 Million Impressions:
 - 2 Impact Premium Dies
 - Re Knife after 800,000 – 1,000,000 Impressions
 - Rotation of Dies – One at Customer, One at Impact for Re-knife
 - Turn as needed to keep up with customer production
 - 20 Million Plus Impressions:
 - 3 Premium Dies - 1 in press, 1 in chase and 1 at an IMPACT facility for re-knife
 - Re-knife after 800,000-1,000,000 impressions



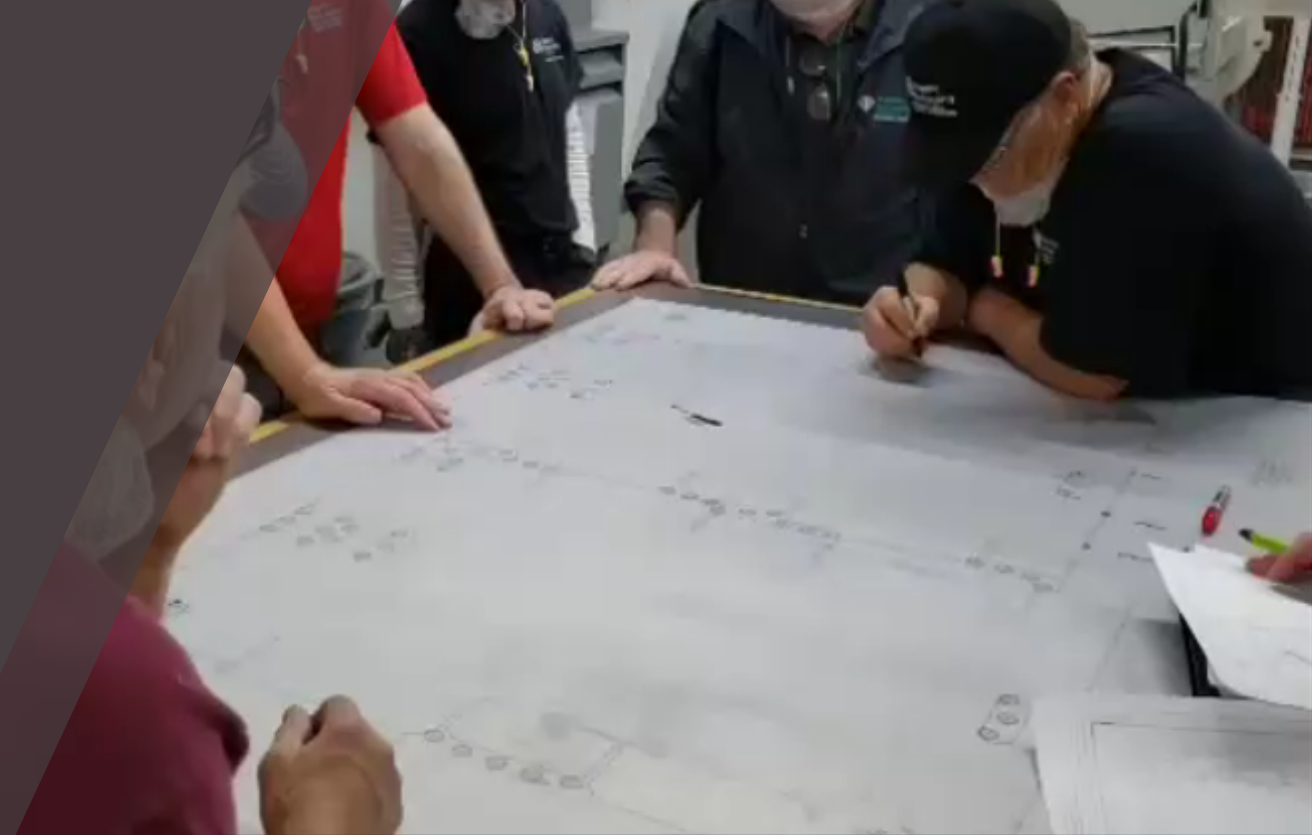
PREMIUM TECH SUPPORT SERVICES

Engineering & Tech Team Services:

- Design support
- Part layout efficiency
- R&D
- Prototyping
- Product support
- Tech support – increase line speeds, efficiency, & die life or reduce waste
- Complete converting line evaluation
- Guidance of proper die handling & best practices
- Hands-on training for new operators

Targeted Customer Priorities:

- Increase line speeds
- Increase efficiency
- Increase die life
- Reduce waste



REDUCE MAKE-READY TIME

We audited a customer's chase use and maintenance steps and recommended steps that reduced make-ready time.

FROM
11HRS TO
3HRS

CASE

TARGETED PRIORITY FROM EVALUATION


IMPROVEMENT

INCREASE LINE SPEEDS

Our primary focus areas were the run speed improvement for a customer's top fastest, top slowest, and most complex jobs. We conducted root cause analysis and reviewed and applied best practices.

Achieved an average increase in run speed of:

40% across the 12 jobs evaluated



PREMIUM CREATES VALUE

How can a more expensive die up front be the least expensive die over the life of the die?

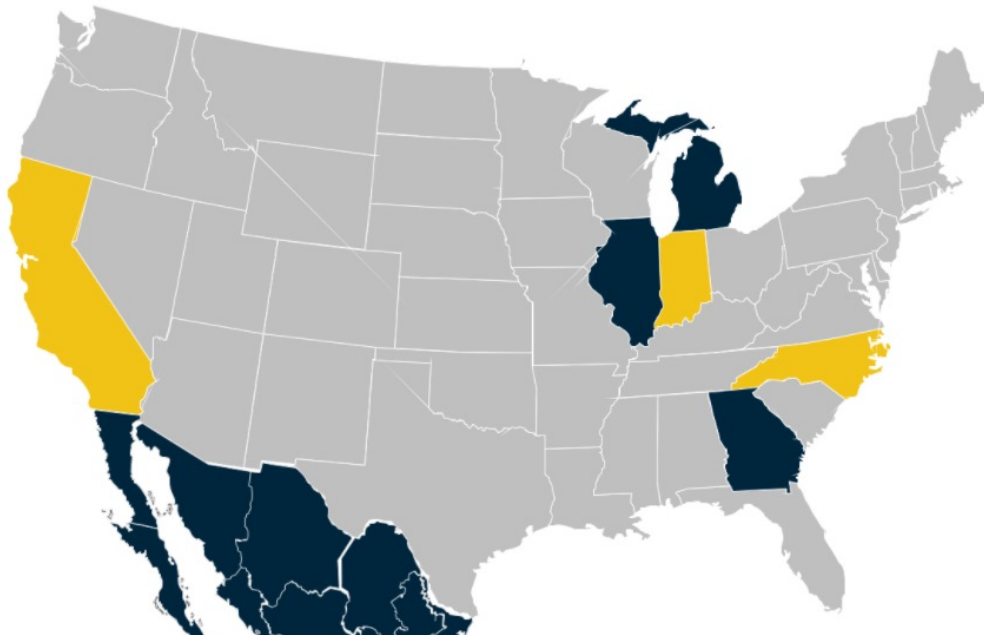
- More parts produced between re-sharpenings (solid rotary) or re-knives (steel rule)
- Less changeover, resulting in less downtime
- More re-sharpenings or re-knives over the life of the die

EXAMPLE: CHICK-FIL-A FOLDING CARTONS

	Standard	Premium
Initial solid rotary die	\$10,118	\$11,939
# Parts produced before sharpening	4,000,000	8,000,000
# re-sharpenings over life of die	2	2
Total price for e-sharpenings	\$5,931	\$6,684
Shipping cost over die life (\$25 each way)	\$125	\$125
Lifetime cost of die	\$16,174	\$18,928
# Parts produced from 1 die	12,000,000	24,000,000
Cost of die per part produced	\$0.0013	\$0.0008


SAVINGS PER PART: 41%

SOLUTIONS THAT **REACH** YOU



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