



# Stafford

## CUTTING DIES

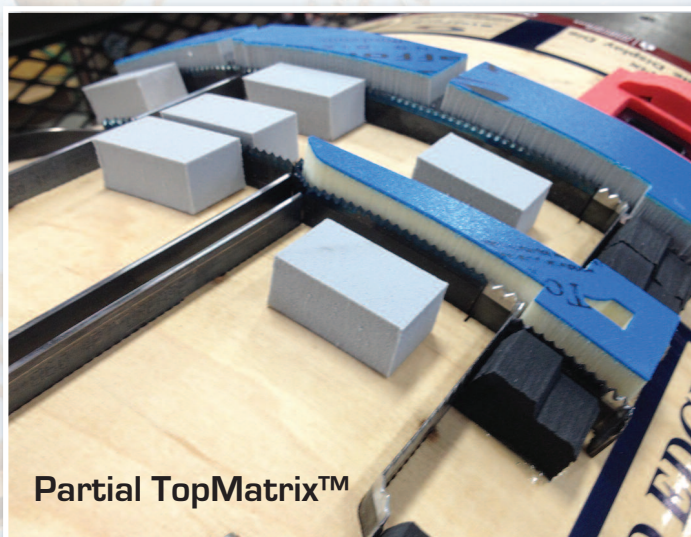
### "CLEAR CUT RESULTS"

# TopMatrix™

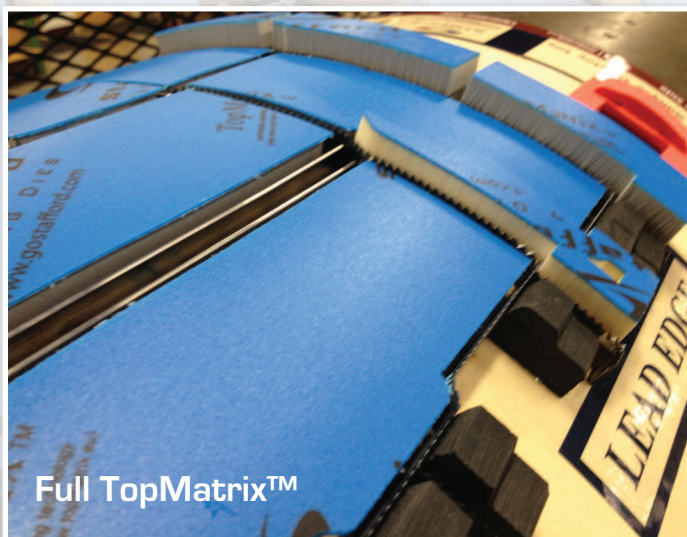
US Patent #8,757,037

## Partial TopMatrix™

## Full TopMatrix™



Partial TopMatrix™



Full TopMatrix™



Without TopMatrix™



With TopMatrix™



Without TopMatrix™



With TopMatrix™



Without TopMatrix™



With TopMatrix™

TopMatrix™ is a patented improvement of conventional diecutting that improves the cutting/creasing forces resulting in a superior performance. TopMatrix™ is composed of a matrix sheet adhered to the surface of the ejection material in specific sections or in full coverage.

Introduced to the North American market in 2008 by the Inspirere Innovations group, TopMatrix™ quickly became the "gold standard" for high performance in cutting dies.

TopMatrix™ is available in either of two formats.

#### Partial TopMatrix™ (applied to scrap areas only)

- Increased Life of Ejection Material
- Increased Stripping
- Increased Run Speeds

#### Full TopMatrix™ (applied to scrap and product areas)

- All of the advantages of Partial TopMatrix™ plus:
- Reduced nick sizes for multiple outs
- Improved accuracy
- Improved compression values
- Improved aesthetics of finished product
- Eliminates rubber dimpling
- Reduces or eliminates fracturing of liners
- Reduces or eliminates wrinkling during reverse flute feeds

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