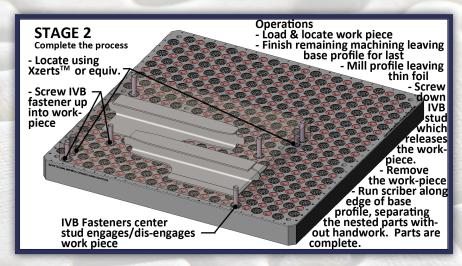
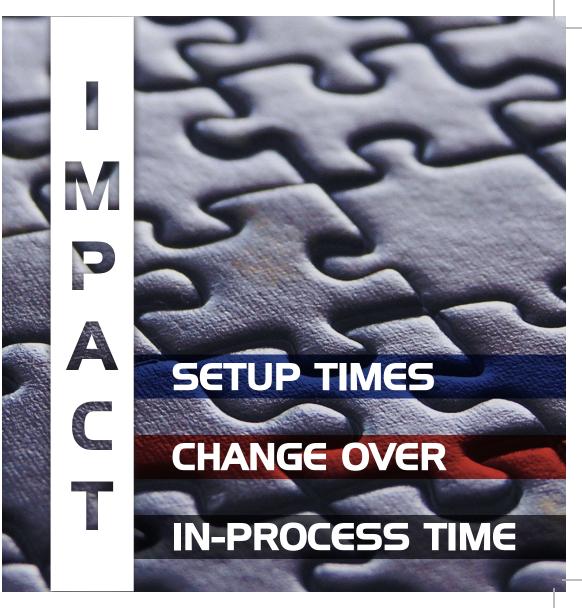
### Experience the Invert-A-Bolt™ (IVB) Advantage

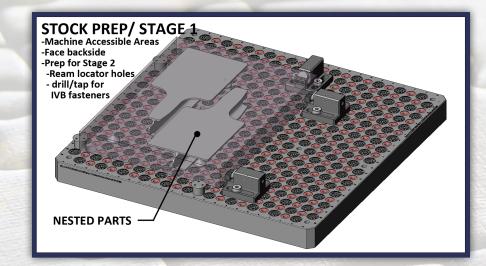
HIGH CLAMPING FORCE AND TINY FOOTPRINT OF IVB FASTENERS CREATES IDEAL CONDITIONS FOR HIGH



SPEED MACHINING OF PARTS IN SECOND & THIRD STAGE MACHINING WITH NO OBSTRUCTIONS.



#### How to Use it?



CRUSH MACHINE TIME & SETUP TIME BY NESTING PARTS.

#### What's So GREAT About it?

The Elijah Tooling Universal Common Modular Fixture (UCMF) provides a **standardized** method of work-holding that facilitates the **positive location** and **holding** of both the tooling plate and the machined piece while also making **quick changes** possible. The benefits of such a modular fixture include:



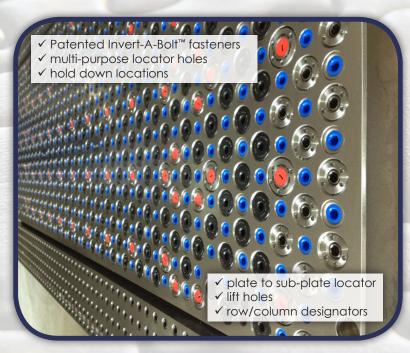
- ✓ Eliminate dedicated fixtures reduces tool design & capital expenditures
- √ Flexibility
  - Hold using IVB fasteners, locator screws, and/or regular screws
  - Locate with Xzerts<sup>™</sup> retractable screw-in locators, dowel pins & similar locators
  - Use edge locators, radial locators and supports
  - Incorporated off-the-shelf modular tooling components.
- ✓ One-of-a-kind holding with the patented Invert-A-Bolt™ Fasteners get more from high speed machining by creating the most stable setup and ideal harmonics for optimal speeds/ feeds
  - Eliminating Clamps & related clamp changes
  - Ease of programming
  - Reduced setup times
  - Reduced obstruction to machine helps prevent spindle crashes and costly repairs
- ✓ Eliminate storage/ maintenance of dedicated fixtures
- ✓ Eliminate tool rework for engineering changes to the part definition
- ✓ Establish standardized work-holding methods
- ✓ Benefit from quick-change pallet on/ pallet off solutions

#### Simple. Easy. Right.

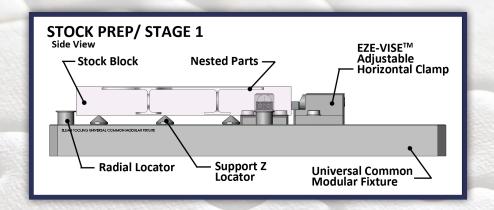
#### Modular Tooling for Today's Manufacturer.

Elijah Tooling is a North Texas manufacturing company that specializes in bringing lean tooling solutions to manufacturers of all sizes and market segments.

Our product line is centered around modular tooling fixtures that incorporate 6 basic features:

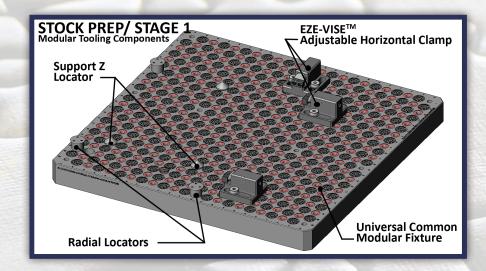


## Elevate the Stock Material for Superior Results

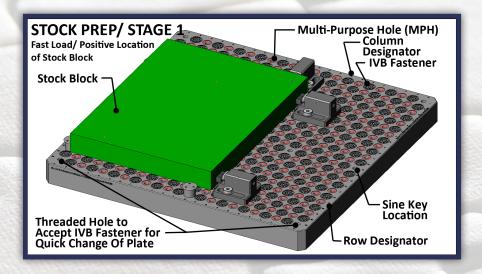


STOP WASTE BY ELIMINATING SACRIFICE PLATES USED IN DRILLING HOLES ETC.

## Flexible Use of Modular Components



# Characteristics of Elijah Tooling Universal Common Modular Fixtures



SIMPLE, STANDARDIZED SETUPS
MULTIPLY SAVINGS OVER TIME

SUPER FAST LOADS & POSITIVE LOCATION ADD VALUE.