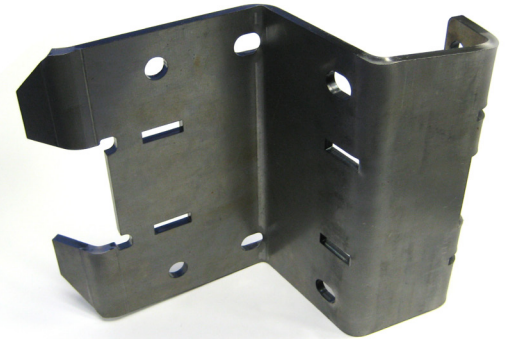


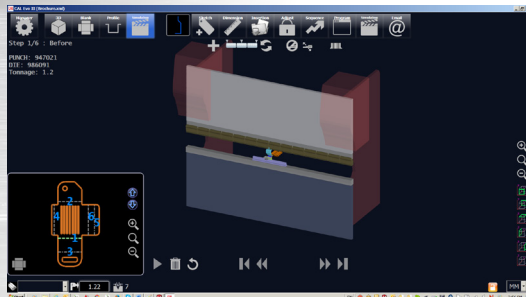
# Mitsubishi DiamondBEND

## “Know Before You Bend”

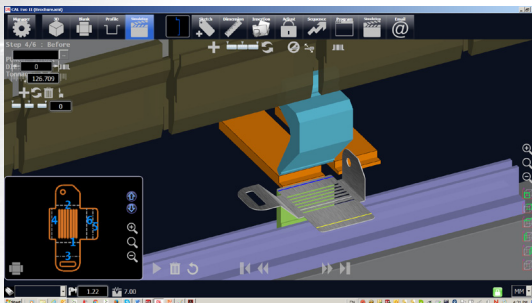
- ✓ Know You Have a Workable Design
- ✓ Know You Have the an Accurate Flat Blank
- ✓ Know You Have the Tools for the Job
- ✓ Know You Have a Good Program and Setup



Eliminate Wasted Production Time from on the machine Trial and Error programming. DiamondBEND offline Press Brake CAM provides the ability to program and fully simulate the bending process before parts are laser cut and formed



- Automatic Tool Selection and Bend Sequencing
- Full Collision and Tonnage Checking
- Easy Editing of Bend Sequence and Machine/Tool Setup
- Utilize all Press Brake Tool Styles and Suppliers
- Build and Share an Accurate Bend Database
- Interfaces with SolidWorks, Inventor, SpaceClaim CAD Systems
- Fully Integrated with New Murata Press Brakes

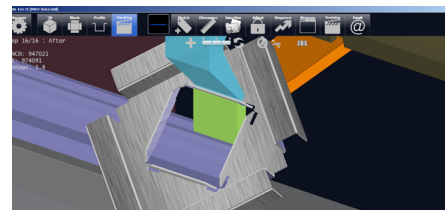
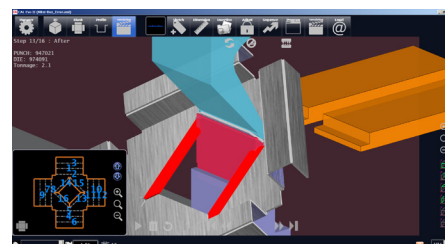
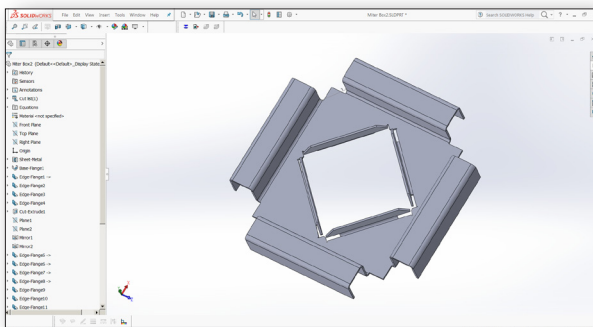


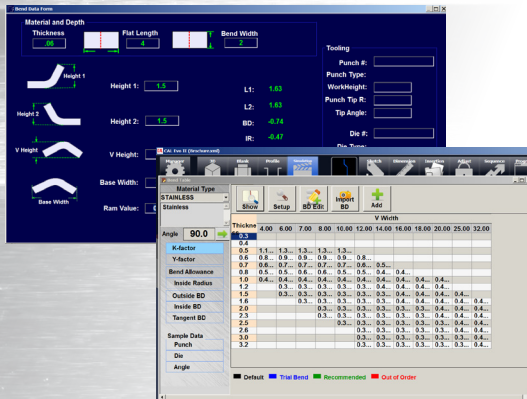
### Get Up to Speed Fast

DiamondBEND is designed for ease of use and learning featuring a modern Game Style User Interface, This clear and uncluttered interface make it easy to Program and follow the bending process

### Verify Your Design

DiamondBEND allows engineers and CAD operators to make a quick Go/No Go Bending Check to assure that their design is manufacturable with your tools and equipment.



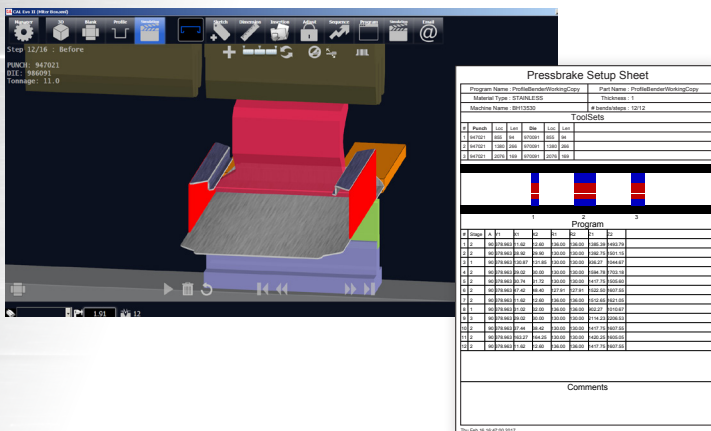
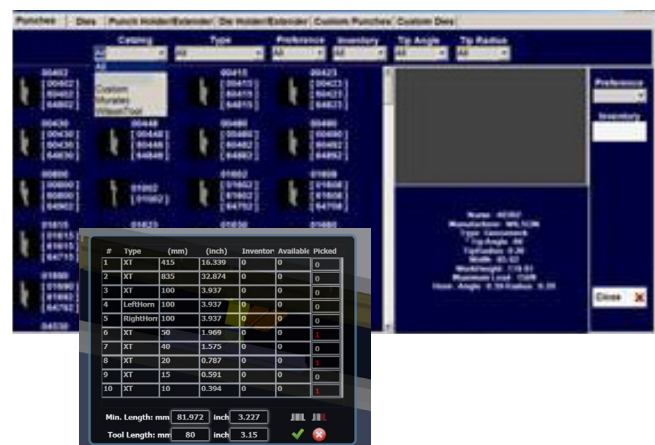


## Get the Right Flat Blank

DiamondBEND provides a comprehensive set of tools for creating and maintaining an accurate bend database. Build your bending information based on sound real life bending experience. The database can be shared with your CAD system and Murata press brake controls for consistency and ease of maintenance.

## Organize Your Tooling

With DiamondBEND you can work with any tool supplier. We supply the standard online catalogs, you build your exact inventories. You can also design standard tools or import CAD geometry for special shapes. Use supplier's Catalogs to analyze new tools before purchasing



## Verify Your program

DiamondBEND allows for the full simulation of bend operations before parts are sent to your press brakes. Any collisions, tooling shortages and over tonnage conditions are detected offline avoiding mistakes and lost production on the shop floor. Tooling setup information can be viewed on the machine control or with paper reports

## DiamondBEND is part of the Mitsubishi Factory Network

### Plug in and take control of your Bending Operation

- Optional Features for Monitoring, Scheduling and Controlling Production From Your Desktop
- Integrate and Coordinate with Upstream/ Downstream Operations
- Optimize Machine Loading and Work Flow
- Customized Shop Floor Documents Printed On-The-Fly