

DESIGNER'S EDGE, Inc.

We design complete safety systems

1 Initial Assessment

As the design phase begins, Designer's Edge, Inc. notes every potential hazard inherent to the system. From pinch points to dangerous failure, potential hazards are identified. The hazard is either designed out, or appropriate risk reduction methods are applied to bring risk to an acceptable level. The design process then continues to mitigate every foreseeable issue and contain or guard those elements which are critical to the process.

DEI Safety Systems integrate:

- Personnel
- Safety
- Manufacturing
- Equipment
- Operations

2 Preliminary Testing

Once our engineering work passes the conceptual drawing phase and reaches preliminary layouts we assess every possible scenario for safety concerns. "Looking at what happens now gives us an even better picture of the potential hazards," notes Dan Green, President of DEI. "Safety is not an afterthought in ANY of our designs. It is as important as the process we are developing."

3 Assembly Evaluation

As system components are installed, we stop a third time to review foreseeable hazards. When designs move from concept to fabrication hazards which were invisible in the planning process become apparent.

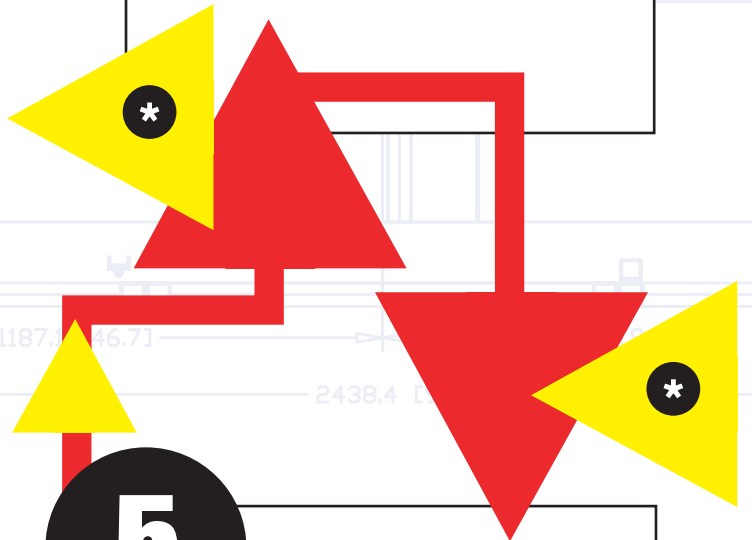
Components

- Guarding
- E-stops
- Light Screens
- Laser Scanners
- Remote Locking
- Floor Mats
- Dual Hand Touch Safety
- ...and more

* Constant component testing is done to find optimal solutions.

4 Initial Process Run Review

System startup, brings to life issues that can not be known in static mode



5 Commissioning Review

When our system is installed in your facility, DEI reexamines the entire design and installation to assure it safely meets production flow. We simply are not finished with design work until DEI safety standards are met. Our goal is to exceed customer and regulatory specifications.

Outcomes

- Employees and Machines Co-exist Safely
- Fewer Accidents – Lower Insurance
- Smaller Machine Footprint
- Increased Production
- Employee Retention / Attractor
- Supply Chain Distribution
- Team Member Value
- More Profitability
- Best Place to Work
- Less Employee Turnover
- Social Responsibility
- Improved Bottom Line
- Less Unscheduled Downtime

Benefits to You



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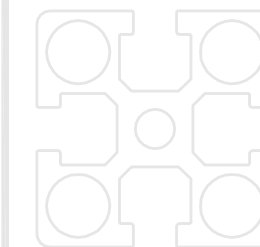
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Benefits to You

Designer's Edge, Inc. | 300 Detroit Avenue, Suite I | Monroe, MI 48161 | 734-240-1500 | DesignersEdgeInc.com

MILLIMETERS
UNLESS OTHERWISE SPECIFIED

DO NOT SCALE DRAWING.
ALL DIMENSIONS ARE IN MILLIMETERS
ALL STOCK AND CUT-OFF DIMENSIONS ± 0.1
ALL TWO PLACE DECIMAL DIMENSIONS ± 0.05
ALL MACHINED ANGLES ± 0°-15'
C'SINK ALL TAPPED HOLES.
REMOVE ALL BURRS AND SHARP CORNERS.
DO NOT USE REF. DIMENSIONS FOR MANUFACTURING.
ALL FASTENERS ARE METRIC



modular
aluminum
technology

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