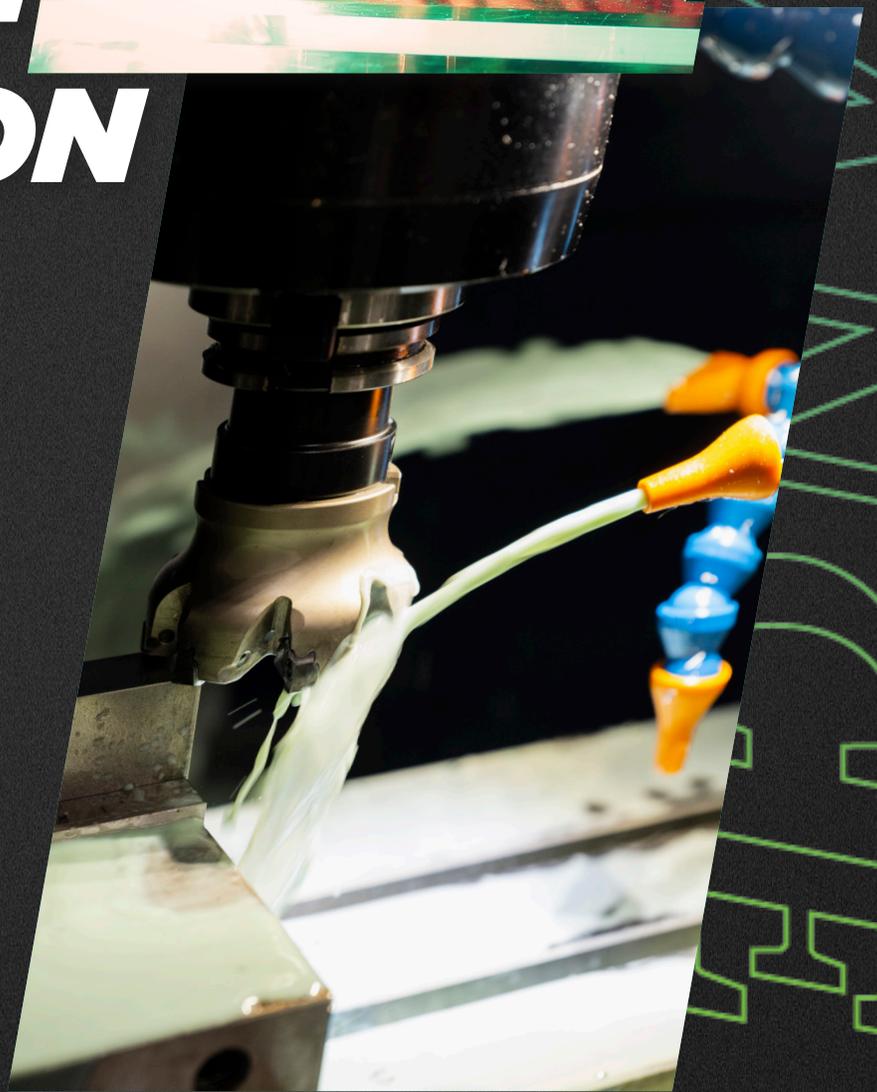




MOLD & FIXTURE SOLUTION TEAM



905 Hickory Lane
Mansfield, OH 44905
alliance-innovations.com
419.632.6320

CAPITAL EQUIPMENT & CAPABILITIES

30,000ft² Manufacturing Facility

150t Trial Press

4 Meter 3-Axis CNC Machining

4 Meter 5-Axis CNC Machining

3D Printing

MIG & TIG Welding

**Epoxy Castings and
Wood Modeling**

15t Free Standing Handling Crane



TOOLING RANGE



// COMPRESSION MOLDS //

VACUUM MOLDS
FOAM MOLDS
ALUMINUM
STEEL

// CHECKING FIXTURES //

GD&T
IN CAR
EOL

// 'DCPD, MACHINED MOLDS //

TRIAL PRESS 150 TON WITH AUTOMATIC
CLAMPING AND DIE CHANGE

DCPD PRODUCTION AND PROTOTYPE
MOLDS

ENCAPSULATION MOLDS

// ELECTRICAL CONTROLS // INTEGRATION

PLC PROGRAMMING CAPABILITIES
ELECTRICAL CABINET BUILDING
ELECTRICAL DRAWING PRODUCTION
OPERATOR SAFETY INTEGRATION

// TRIM DIE //

PRESS MOUNTED
SELF CONTAINED
MOLD & TRIM
BYPASS



ASSEMBLY EQUIPMENT

EDGE FOLD & EDGE WRAP EQUIPMENT

FASCIA ASSEMBLY FIXTURES

CONSOLE ASSEMBLY FIXTURES

BOND AND ROUTE FIXTURES

SONIC WELDING

GLUE CELLS

HEAT STAKING



SUPPORTED COMMODITIES

TRUNK TRIM

HEADLINERS

DASH INSULATION

CARPETS

HEAT SHIELDS

HOOD CARPET INSULATIONS

UNDERSHIELDS

PACKAGE TRAYS

WHEEL ARCHES

LOAD FLOOR

WHEEL LINERS

SPECIALTY EQUIPMENT

BLOW MOLD TOOLS

DESIGN CAPABLE

CMM/CAPABILITIES CHECK STATIONS

WATERJET FIXTURES

HEAVY TRUCK MOLDS

AGRICULTURAL OUTER PANEL MOLDS





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Alliance Innovations is committed to the continuous improvement of our processes, to ensure we provide our customers with value added solutions.



ISO 9001:2015 - Certified QMS, with Design

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