

Industrial Automation Components

Rethink how industrial automation equipment can be designed and manufactured. With the Inkbit Vista system, traditionally machined and molded assemblies can be simplified and consolidated for improved performance and reliability. Integrate pneumatic circuits and introduce soft contact surfaces while streamlining production, minimizing tooling, and reducing replacement part inventory.



MATERIAL ADVANTAGES

- Durable and impact resistant
- Long-term UV stability
- Integrate fluid/air handling into components
- Consolidate assemblies
- Precise features and tolerances

PROCESS

- High production throughput
- Large build volume (500 x 250 x 200 mm / 19.6 x 9.8 x 7.8 in)
- Consistent, reliable parts due to in-process closed-loop feedback
- Low labor support removal process

MATERIAL HIGHLIGHTS

- 56 MPa tensile strength
- 2300 MPa elastic modulus
- 34 J/m notched Izod impact strength
- 70°C HDT at 0.45 MPa

APPLICATION FIT

- Packaging
- Robotics
- Industrial Automation