

IDENTIFY3D IS THE LEADING SOLUTION FOR ENSURING DATA INTEGRITY THROUGHOUT THE DIGITAL SUPPLY CHAIN.

The Identify3D technology suite protects confidentiality and integrity of data in digital manufacturing by providing intellectual property protection, manufacturing repeatability, and traceability — from initial design to finished product. By providing tight control of the digital supply chain, we unlock the potential of distributed manufacturing.



- Create a secure encrypted digital supply item (DSI) for design and manufacturing files
- Digitally sign design and manufacturing files to protect integrity
- Assign business rules within designs such as quantities, time, authorized manufacturer
- Assign manufacturing rules for machine type, build parameters, material choice

- License DSI downstream to manufacturers and suppliers
- Securely license DSI for the factory floor
- Update existing licenses with manufacturing policy information
- Works as standalone or integrates with ERP, PLM systems and digital part platforms
- Can be deployed on-premise or in the cloud

- Enforce manufacturing policies
- Integrates with additive and subtractive manufacturing machines
- Securely transfers jobs to machine and receives live machine feedback of ongoing jobs
- Certifies authentication of users and machines
- Machines do not need to be network connected

- Data reporting for part authenticity and qualification
- Mobile-enabled scanning for physical part verification
- Allows for secure reporting of data to authorized parties
- Can interact with existing blockchain technologies for immutability and shared trust

