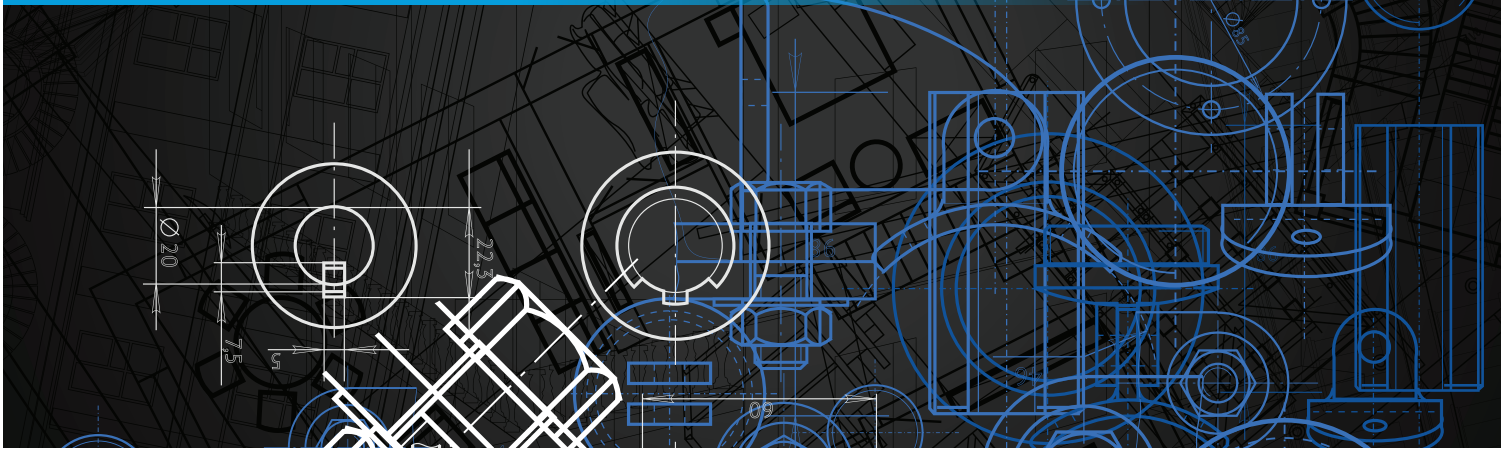


IHS National Forging Tooling Database



Significant Savings through Visibility to Forged Parts and Tooling in IHS Haystack® Gold

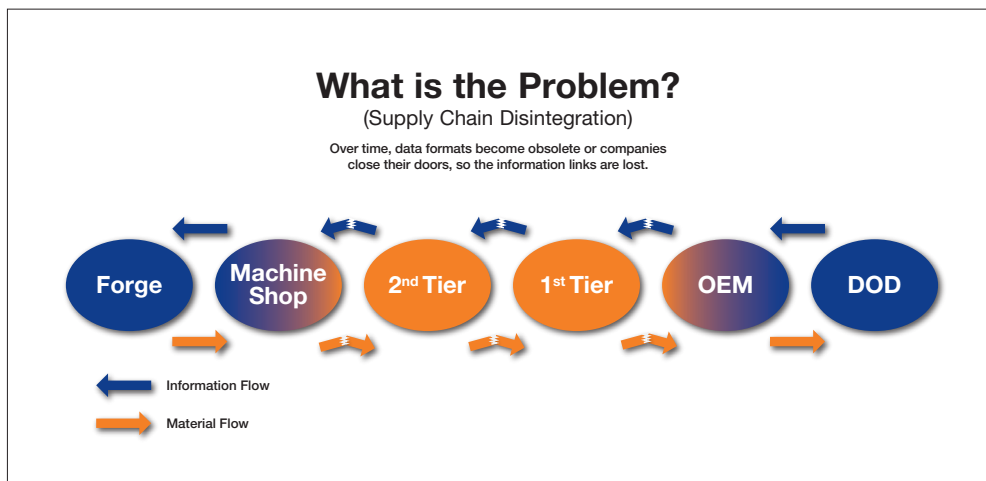
The National Forging Tooling Database (NFTD) is a critical obsolescence management tool and part of the IHS Haystack Gold parts and logistics management solution. The NFTD is designed specifically to help organizations quickly and easily search, identify, locate and procure forged items. Thousands of tooling identification numbers in the NFTD are linked directly with Haystack Gold's extensive parts and logistics data, including manufacturer's part numbers and US Government National Stock Numbers (NSNs)

Supply Chain Disintegration Occurs as Weapon Systems Age

As a new weapon system is created, all participants in the supply chain are brought together to design and procure components, and to manufacture the final product.

However, as weapon systems go out of production, the information flow between the US Department of Defense (DOD) and the forge shop disintegrates. This occurs as businesses close, merge or are acquired by others. The problem is exacerbated by the fact that so many weapon systems are being used well beyond their original life cycle expectancy.

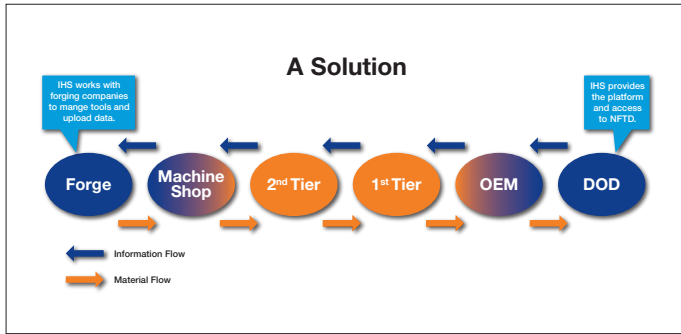
This is especially true for forged parts and tooling. Much of the data is simply never collected or tracked during the life of the weapon system. Later, when a forged part or tool is needed, it cannot be found.



The NFTD in Haystack Gold Reconnects the Supply Chain

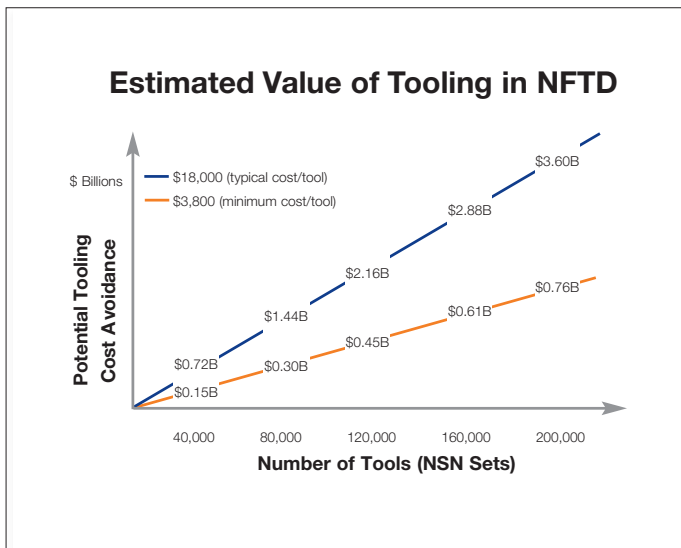
Forging tooling data in Haystack Gold solves this supply chain problem and enables customers to make better business and logistics decisions while also improving productivity, lowering maintenance costs and meeting compliance and safety mandates.

The NFTD in Haystack Gold provides visibility to forged parts and tooling that otherwise would be unavailable - saving considerable time and money in addition to contributing to improved operational readiness across the US DOD.



Proven Benefits

Personnel involved with the sustainment of weapon systems, support equipment and other mission-critical parts now have the necessary visibility regarding the existing suppliers that can meet their program needs. This can result in significant savings.



If only 1 percent of the more than 200,000 hard to find dies is located, the cost savings can be in excess of \$10M U.S.

As depicted in the graph, the cost avoidance opportunity is substantial and is determined by the replacement cost of the tool. In addition, it can take several weeks or months of production lead time just to locate and, if necessary, reverse-engineer the tooling. Delays can result in substantial costs due to equipment downtime while waiting for parts, and downed equipment adversely affects mission readiness.

The NFTD in Haystack Gold Provides Value to Organizations within the Supply Chain

Organizations that benefit from the NFTD offering in Haystack Gold include:

- US Defense Logistics Agency (DLA) supply centers
- US DOD and DOD suppliers
- Logistics officers supporting weapon systems
- Original Equipment Manufacturers (OEMs)
- Tier-one, -two and -three suppliers
- Machine shops
- Forge shops

Do you have program-specific requirements? If your requirements are beyond the standard NFTD solution described in this brochure, please contact us to discuss your specific needs and the customized services and solutions we can offer. Solutions can be implemented to support any program - military or commercial - on a global basis.

For more information

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