

# WHY MODELSEARCH STAYS AHEAD OF THE COMPETITORS

TOPIC		MODELSEARCH	COMPETITORS	BENEFITS
GEOMETRIC FOOTPRINT	Automated generation of geometric footprint	●	●	No manual activity, saves users time
	Footprint is kept in memory by ModelSearch Server	●	●	Very fast performance even in large assemblies
	Footprint is lightweight	●	●	No need to generate neutral files and maintain extra storage and links
	Footprint is associated to the native Creo CAD model	●	●	No need to manage a separate repository of neutral files (e.g. STEP)
USER INTERFACE	LIVE Support – Similar parts are automatically displayed	●	●	Designers don't need to start a search themselves
	Native Windchill application	●	●	Does not use additional windows or user interfaces
INTEGRATION	Full PTC Creo & Windchill Integration	●	●	No additional software application to administer
	Support for Multi-Body CAD approach	●	●	Latest PTC Creo features supported
	Multi-CAD support	●	●	Support via Creo Unite (SW, NX, CATIA, Inventor)
	Footprint automatically updated by workflow state changes	●	●	Data always up to date
	No customization on the PLM System is necessary	●	●	Easy to install and support on existing systems
SEARCHING	Geometric searches – Creo feature independent	●	●	No worry about how the part was designed
	Adding CAD attributes & PLM attributes on top	●	●	Additional filtering capabilities
	Assembly analysis	●	●	Run a similarity search for all components in an assembly
	Family table similarity search	●	●	Support for generics & instances
	Saved searches	●	●	Easy to use interface for repeated searches
	Does not impact Windchill performance	●	●	Fast as lightning
VALUE	Fast Return on Investment	●	●	Time and cost saving
	Fast results	●	●	Designers use it from day one

