F. Ameri and Ch. McArtur, *Semantic rules modeling for intelligent supplier discovery.*

The authors present the rule based extension of the Manufacturing Service Description Language that enhances the ontology and enables advanced ontology reasoning. Focus of the paper is on analyzing human expert methods in the supplier discovery process and trying to support the process by the use of the Semantic Web Rule Language (SWRL). Two rule categories (property inference and classification) are implemented in these research activities. The results show that the use of SWRL enhances the search process performance.

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