LYMBA

The Power to Answer™

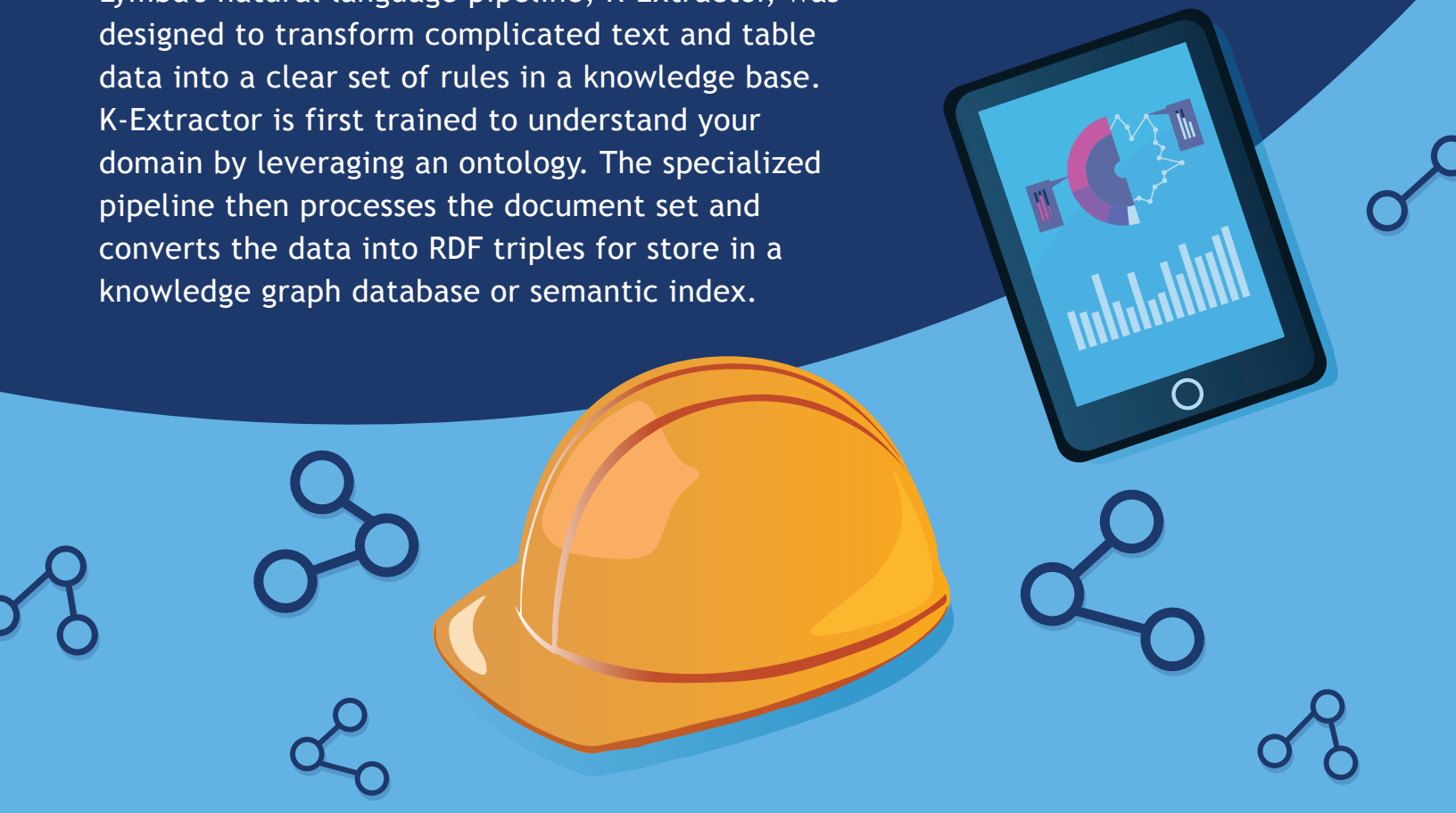
Lymba Manufacturing and Tech Specs

Technical specifications, SOPs, and organizational details document how to work with large manufacturing and delivery solutions. When issues arise and support is needed, finding the proper document and technical expert is unnecessarily time consuming.

Technicians in the field need to access this information as quickly as possible, but tech specs are unstructured and full of text-centric data with tables. Unstructured data cannot be readily understood without manual intervention and that kind of process is not sufficient in an automated industry.

K-Extractor

Lymba's natural language pipeline, K-Extractor, was designed to transform complicated text and table data into a clear set of rules in a knowledge base. K-Extractor is first trained to understand your domain by leveraging an ontology. The specialized pipeline then processes the document set and converts the data into RDF triples for store in a knowledge graph database or semantic index.



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NL2Query

Once the data is structured in a database, technicians can use Lymba's NL2Query product to ask questions of the tech specs using everyday language. NL2Query transforms written text into a formal SPARQL query and when integrated with a graph database, retrieves the answer for the technician. NL2Query can be integrated with your standard UI's or with chatbot solutions that transform voice to text.

Lymba's manufacturing and delivery natural language solutions keep you aligned with your **productivity** and safety goals by making sense of the documentation supporting your operations.

imagine
a future with
NLP