



Check out how Hansem Global helped LG Energy Solution with MTPE Projects.

Client




LG Energy Solution is a prominent player in the storage battery industry, specializing in small, ESS, and automotive batteries across diverse platforms. Renowned for its world-leading technologies and product development, the company boasts a strong competitive edge supported by numerous patents.

challenges



The project aimed to translate storage battery-related papers and patents with industry-specific terminology for internal researchers' swift review. Despite training its own machine translation engine, mistranslations occurred due to the engine's inability to consider context adequately.

Solutions



Considering both the customer's preference for glossary terminology and the challenges faced by linguists, we've diligently investigated why certain vocabulary couldn't be utilized in each sentence. This information was thoroughly compiled for client review.

Simultaneously, we meticulously managed the glossary to ensure precise application in internal translations. Furthermore, we implemented a refined QA system to automatically detect inconsistencies, punctuation errors, and unutilized terminology, thereby enhancing translation quality.

Hansem Global has extensive experience in MTPE projects across various domains, ensuring optimal outcomes. Additionally, we provide machine translation engine evaluation services in collaboration with our engineering and QA teams.

Result



- Provision of MTPE results for a total of 65,000 sentences within two months
- Reduction in working and inspection time through systematic glossary management
- Application of consistent and accurate terminology in translations, ensuring guaranteed translation quality