

TAKE CONTROL OF
YOUR MACHINE
TRANSLATION
PROCESS WITH
QUEST.

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LANG.TEC

SEMANTIC TEXT PROCESSING

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QUEST

MT QUALITY ESTIMATOR



OUR MISSION

Machine translation (MT) is the future of translation. MT however remains a “black box” regarding output quality. Without knowing the precise post-editing effort, critical business decisions for determining pricing, deadlines, and resource allocation are made under great uncertainty.

Introducing QUEST

QUEST is a predictive, deep-learning solution that offers a highly accurate and economical way of determining the expected output quality of machine translation for any given text or document.

QUEST can be used for any machine translation engine (public or in-house). It can also be trained on any language pair or domain.

QUEST also allows for continual updates to incorporate ongoing changes in the translation ecosystem.

QUEST

Only

2% error

off the actual number of post-edits

30x more accurate

than experience-based post-edit estimates

40% cost savings

based on prediction error for experience-based post-edit estimates

Nearly

50% time savings

based on prediction error for experience-based post-edit estimates

For a sample text containing 1,000 segments, QUEST predicts **29.53** hrs editing time to the actual **30.07** hrs. The in-domain baseline prediction was **48.01** hrs.

BENEFITS

- greatly outperforms conventional, experience-based post-editing estimates
- in-domain model can predict post-editing effort with unprecedented accuracy
- can also be used out-of-domain with superior prediction accuracy compared with experience-based estimates
- prediction accuracy enables translation service providers to achieve much more competitive pricing and deadline-setting
- can be used with any language pair, any machine translation engine and for any domain

Contact us today for a free demo or check out the live demo on our webpage:

www.langtec.de/products