



Welcome To

LEX^X

TECHNOLOGIES

*Intelligent software that reduces the time
and cost of Maintenance and Repair for
your Mission Critical Assets*

LEX^X
TECHNOLOGIES

The Challenge

The primary challenge is to optimise the availability and on-time performance of our clients' critical assets

Asset downtime results in:



Revenue loss



Possible contract penalties



Brand damage



Sub-optimal use of capital

Industries



Aviation

Renewables



Utilities

Maritime



Defence

The Challenge In Perspective

Critical knowledge is inaccessible due to
Fragmented Systems



ERP



Maintenance
Management



Document
Management



Inspection
Management



Internal +
External Docs



Sensors

Man hours are wasted on
Manual and Disconnected Processes



Handwritten
Forms



Electronic
Forms



Manual
Reports



Emails



Multimedia
(e.g. Photos)



Phone calls,
Memory recall

Inefficient use of technicians time with
Lack of Automation



Spares
Management



Tool
Requests

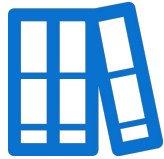
Experienced technicians retire and organisations lack
Knowledge Retention



Knowledge



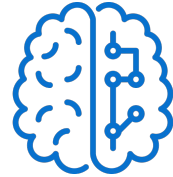
How our Technology Works



Lex^X Ingests all technical information (**digital and handwritten**) and structures the data in a unique manner to facilitate the AI and NLP capabilities of Lex^X.



This information is used to provide solutions and guide the technician through **Natural Language interaction** (in Conversational style, like having an instant messaging discussion with a human)



Lex^X utilises AI and Machine Learning **over time** from your organisational data, technician interaction, and equipment behaviour, so that troubleshooting is continually refined and improved

The Value Lex^x brings to Maintenance Operations



Improved fault isolation
resolution times and overall
operational efficiency



Improves spares
utilisation and lowers
operating costs



Improved asset availability
and uptime



Enables collaboration and
the capture and retention
of valuable knowledge



Empowers the modern day
technician and reduces
labor/contractor costs

See what customers say about Lex^x



[Brian Hayes from EDP Renewables talks about LexX Technologies. - YouTube](#)

"We identified a distinct need to invest in and bring up the best in startups and SMEs worldwide to lead in this revolution. We're excited by our engagement with Lex^x and look forward to delivering their innovative capabilities across our O&M portfolio"

Carla Pimenta, EDP Group Innovation Head of Startup Engagement



Thank You

TO LEARN MORE PLEASE CONTACT
US AT

E: hello@lexxtechnologies.com

W: www.lexxtechnologies.com