

[Manufacturing & Human Resource Development] Fuso Machine Works, LTD.



<http://www.fusokoki.co.jp/en/>

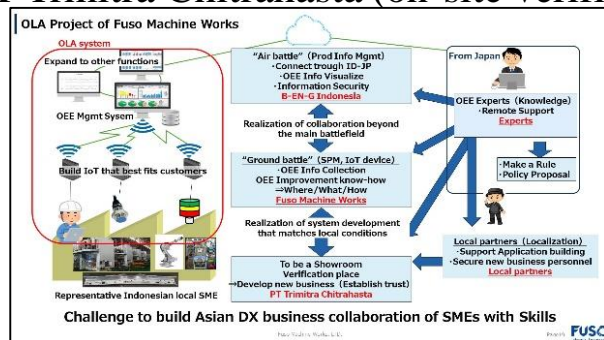
- ❑ Location: Kuwana City, Mie Prefecture
- ❑ Number of employees:360
- ❑ Established in 1953
- ❑ Business: Manufacturing of machinery and equipment

Outline of the demonstration project

- Development and implementation of a system to analyze OEE losses (OLA)

Cooperation with local companies/governments

- Local partners:
 - PT. Toyo Business Engineering Indonesia (local system optimization)
 - PT Trmitra Chitrahasta (on-site verification)



Targeted economic/social issues and solutions

- The Indonesian government is strengthening the manufacturing sector's competitiveness by using AI, IoT, and other digital technologies to transform into a highly productive structure. However, it is still in a transitional phase, with many companies not making full use of digital technologies.
- Develop and implement the OLA (OEE Loss Analyzer) using IoT technologies to maximize the Overall Equipment Efficiency (OEE) of TPM (Total Productivity Maintenance), one of the elements of Japanese-style manufacturing, in Asia, and support enhancing competitiveness of the Indonesian manufacturing industry.