**Keywords:** Smart Factory, SMEs, Digitalization, Industry 4.0, IIoTs, Smart manufacturing

**Abstract**

Digitalization of industries help the parent industries and itself to get the meaningful inside of production without human intervention, however SMEs are still operating on manual level because of costly digitalization solution available in the market. These paper reports on how

Drawback in positive sense

Digitalization of child industries help the parent industries to get the meaningful inside of production without human intervension, however Tier 2 & Tier3 SMEs (child industries) are still operating on manual level because of costly digitalization solution available in the market.

Digitalization of child industries help the parent industries to get the meaningful inside of production, however Tier 2 & Tier3 (child industries) are still operating on manual level due to costly digitalization solution that doesn’t help the parent industries.

Work

Preventive maintenance challenges

Digitalization of the data for SMEs

Diffferent way to present digitalization in SMEs by using opensource platform to build software.

Conclusion with benefits

TPM

Time management / efficiency / increase production

Reduce Energy consumption / overall system management

Understsanding

INTRO line (max 2line)

Present line

Pilot study

Conclusion (max 2line)