

Digital Tools for Lean manufacturing

Dear Mr/Mrs.

The Lean Excellence center (www.lean.polimi.it) under the supervision of Prof. Alberto Portioli Staudacher, Full Professor of Operations Management at Politecnico and participation of Bassel Kassem, a researcher and PHD candidate in Management Engineering is conducting a research entitled 'Digital Tools for Lean Manufacturing'. The aim of the research is to investigate the evolution of adoption of digital tools employed in a Lean manufacturing context which eventually constitute the intersection between Lean Production and Industry 4.0 (such as E-Kanban, E-VSM, OEE software, Andon software etc.).

With this survey, you will get to know the digital tools in this environment, their usage trend and what do they tackle in terms of operational performances. This research will also highlight the current state of the market regarding what companies would like providers to work on next in terms of new tools and which operational performances they would like to target.

We are writing, therefore, to invite you and your colleagues to contribute and benefit from this study. You are under no obligation to participate in the survey.

All information we collect about you and your organization will be treated in strict confidence. All Identities will be kept anonymous in any produced reports or other publications. The name of the company will be used only for data analysis purpose.

The survey will take approximately **5- minutes** to complete.

If you have any doubts or in need of any further details regarding the above-mentioned information, please do not hesitate to contact us.

Here is the link to the survey.

https://docs.google.com/forms/d/e/1FAIpQLSdDJ4aACh3m-LzDSNPsb75M-yDM74GNSBsEEpRr106ycj0Ofg/viewform

Thank you for your time and cooperation.

Yours Faithfully,

Bassel Kassem, researcher and PHD candidate in Management Engineering bassel.kassem@polimi.it

Matteo Rossini, Adjunct Professor at Politecnico di Milano

matteo.rossini@polimi.it