



CHATGPT AND THE INDUSTRY

ABOUT THIS REPORT

As more industries leverage the use of ChatGPT and AI, we're hearing questions and conversations from our community on how AI will impact the industry.

*In this mini-report, we've compiled information from the **industry** at large and opinions from The Maintenance Community Coalition (TMCC) **Community**.*

*It doesn't end there though- we want to hear from **you**...*

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WHAT

WE KNOW

DON'T input any sensitive data.

DO double check formulas or sources.

DON'T use ChatGPT to source info after 2021.

WHAT

THE **INDUSTRY** IS SAYING

The use of ChatGPT will require a cultural shift in many facilities.

*Insight from **ChatGPT in Lubrication***

ChatGPT can be effectively used to help troubleshoot problems.

*Insight from **ChatGPT: Maintenance and Reliability Game Changer***

While ChatGPT can identify generic industry information and solutions, it's unable to capture the nuance and complexities.

*Insight from **Can ChatGPT Replace the Reliability Engineer?***

ChatGPT can greatly assist with less complex tasks within MRO.

*Insight from **What Can ChatGPT Do for Facility Managers?***

WHAT

THE COMMUNITY IS SAYING

"For Maintenance and Reliability, ChatGPT is being used to create maintenance plans and I know others have used it in project management. It needs to be checked by someone who is an SME, but it can certainly shorten the planning process."

AW SCHULTZ MBA, PMP, LSSMBB, CMRP



WHAT

THE COMMUNITY IS SAYING

"I have found that ChatGPT has trouble giving concise inspection criteria to include what to be looking for and how to confirm it's integrity, as well as taking age and operating context into consideration. To truly leverage ChatGPT for maintenance tasks, we must really look at how it understands our needs, specifically in how we ask questions to determine how our needs can be met."

BRYAN BIESCHKE CMRP, *Align Machine Company*



WHAT

THE COMMUNITY IS SAYING

"ChatGPT is effective when your prompts are effective. I see its value showing up with process/procedure improvement with planning and scheduling maintenance, data monitoring/learning in predictive maintenance, and helping with compliance."

CODY JACKSON



WHAT

THE COMMUNITY IS SAYING

"I think it's going to be kinda like the 'let the GPS drive you home' sort of thing where you forget the directions to your own house. I think there's going to be a dissonance there with techs and understanding what they're really doing. And in that gap is huge concern to me for safety."

BENJAMIN FLETCHER CMRP



WHAT DO YOU THINK?

We are hearing from everyone that the skilled workforce is dwindling. Some say AI might be a solution, others say we should be wary – what do you think?

Do you have personal do's & don'ts for ChatGPT in your work?

Join the conversation at upkeep.org/slack

MISSION TO LISTEN

*We recently set an internal goal to interview 100 US or Canada-based industry professionals before **June 15** to understand the pressing issues and topics that are currently top of mind for professionals in our community, like AI in the industry.*

TMCC then plans to create mini-reports (like this one) concluding with a comprehensive 'State of the Community' report based on all of the insights from these 100 convos, which will serve as a valuable resource for professionals across our industry.

Interested in joining us for a 30-minute conversation?

Email community@onupkeep.com

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[Re]Sources

5 Precautions When Using ChatGPT

<https://tech.co/news/5-precautions-when-using-chatgpt>

What ChatGPT Can't Do

<https://clutch.co/developers/artificial-intelligence/resources/what-chatgpt-cant-do-business>

How to Use ChatGPT Ethically

<https://www.nytimes.com/2022/12/21/technology/personaltech/how-to-use-chatgpt-ethically.html>

ChatGPT in Lubrication

<https://www.machinerylubrication.com/Read/32351/chatgpt-in-lubrication>

ChatGPT: Maintenance and Reliability Game Changer

https://www.linkedin.com/pulse/chatgpt-maintenance-reliability-game-changer-fagade-cmrp-mnse/?trk=pulse-article_more-articles_related-content-card

Can ChatGPT Replace the Reliability Engineer?

<https://www.itusdigital.com/can-chatgpt-replace-the-reliability-engineer/>

What Can ChatGPT Do for Facility Managers?

<https://www.facilitiesnet.com/buildingautomation/tip/What-Can-ChatGPT-Do-for-Facility-Managers--51047>