Executive Summary

The Objective
The objective of this study is to identify how generative AI works, key players in the market and the study it's application in the heavy industries and find the impact of job market due to the disruptive technology

Key Findings
We finalized use cases of generative AI in manufacturing and during our study we found that generative AI is less disrupting in mining industry. Generative AI will however make it way to the daily work of management consultants

Recommendations
We recommend to start upskilling the employees across all sectors of Deloitte. Generative AI has lot of potential and it is good to have a synergy with humans to unlock new knowledge and applications

Conclusion
While Generative AI can impact certain values chains of the manufacturing industry, adopting it does come with risks which should be thoroughly vetted. A lot of ground works still needs to be done on regulations, but eventually generative AI will become indispensable assets in our lives and the way we interact with the internet