



SMEs digitalization with 5G

I am doing my thesis in FindIT. I am researching on the probable benefit of 5G for SMEs.¹

I believe this huge flow of digitalization growth will be a great threat for SMEs business if they will be still eager to be on their old habit, since new technology leads to low cost, fast and better quality production. Therefore, customers will choose a product in better quality and lower price.

My research is divided in two parts. In the first part, I am doing a comprehensive research and study about 5G technology and infrastructures, beside the crucial obstacle in SME business. In the second part, I visit industrial companies in region of Gävleborg and Dalarna to investigate their current communication technology and their future development capacity in case of digitalization.

I already visited five different companies. In the meeting I had with their project manager and IT manager, most of them felt the lack of automation system in their production line, but they all were agree on not accessing enough resources and time for investigation where and how to go forward for digitalization.

¹ SME – Small and Medium-sized Enterprises

After deep investigating and survey in SMEs digital requirements, I will publish a paper which is included a brief explanation of 5G technology and in what extend and what situation can be beneficiary in small and mid-sized companies.



Arefeh Azadehnia

*Master student in Electronics,
Automation*

University of Gävle

070 – 017 03 44

info@findit-solutions.se