

**ANYLOGIC – APPLYING ANYLOGIC SIMULATION  
TO SOLVE VARIOUS BUSINESS CHALLENGES**

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**ABSTRACT**

In this presentation, we will discuss how you can leverage unique features of AnyLogic simulation software to solve your business challenges. We demonstrate applications of simulation in various domains and how AnyLogic's industry-specific libraries can help you to easily model complex, real-world systems. Our main focus will be on the powerful capabilities of the Material Handling Library (MHL) that is used to design detailed models of production and storage facilities, in addition to managing material workflows inside four walls. We showcase MHL features such as multi-tier conveyor/transporter networks, path guided and free-space moving transporters (e.g., AGVs), density map for free space transporters, jib and overhead cranes, and lifts.