

<p>Exercise 1 – AI Technologies</p>	<p>Match the technology with the example.</p> <p>Machine Learning Computer Vision Robotics</p> <p>Examples: detecting defects in images predicting machine failures automated assembly tasks</p>	
<p>Exercise 2 – Data Sources</p>	<p>Identify possible data sources in your production environment.</p> <p>Examples:</p> <ul style="list-style-type: none">• machine sensors• cameras• maintenance logs• production databases <p>Write down potential data sources available in your organisation.</p>	

Exercise 3 – AI System Design

Consider a potential AI application.

Define:

- **Problem**
- **Available data**
- **Possible AI technology**
- **Expected benefits**

Exercise 4 – Reflection

What new concepts did you learn?

Which AI technology seems most relevant for your organisation?