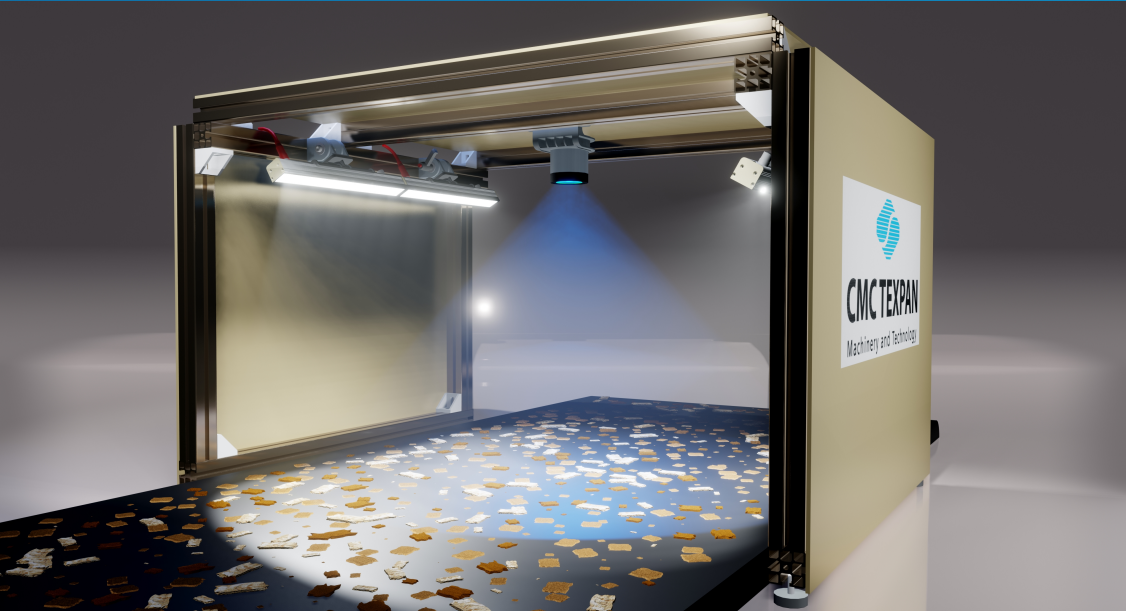


# SYSTEM CLASSIFICATION OF VARIOUS WOOD CHIPS TYPES

The artificial vision system named "Speed Classifier" that will be integral part our "LYNX" machine, thanks to the implementation of innovative algorithms of artificial intelligence, is able to:

- Identify different wood types, such as PB, MDF, Wood Chips and OSB.
- Predict, simultaneously to the type classification, area and geometric barycenter of the examined samples, while they are carried on the conveyor belt up to a speed of 300 [cm/s].



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for future generations.

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