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Client	Masterkilpi Oy
Subject area	Mechanical engineering
Final year	2023
Initial situation	Masterkilpi in Oulu, Finland, sells street and information signs. They also create unique customised signs. These signs require an individual price calculation because materials, production methods, and sizes vary. However, Masterkilpi Oy has no tool to calculate custom sign costs accurately.
Task	The objective is to develop a cost calculator to determine the manufacturing cost of non-standardised signs and how the total price is composed.
Results/Benefit	A cost calculator has been created that considers different factors, including material expenses, labour costs, and machinery, to set the price for square-shaped signs accurately. The outcome is presented both numerically and through a pie chart. Thanks to the calculator, a profit can be ensured.