

Client Background

Provides connected solutions for the **transportation, logistics, and distribution** industries.

Operates through 2 segments: **Transportation Solutions** and **Parts and Services Segment**.

Founded 1985.

Headquartered in Lafayette, Indiana



Problem Statement

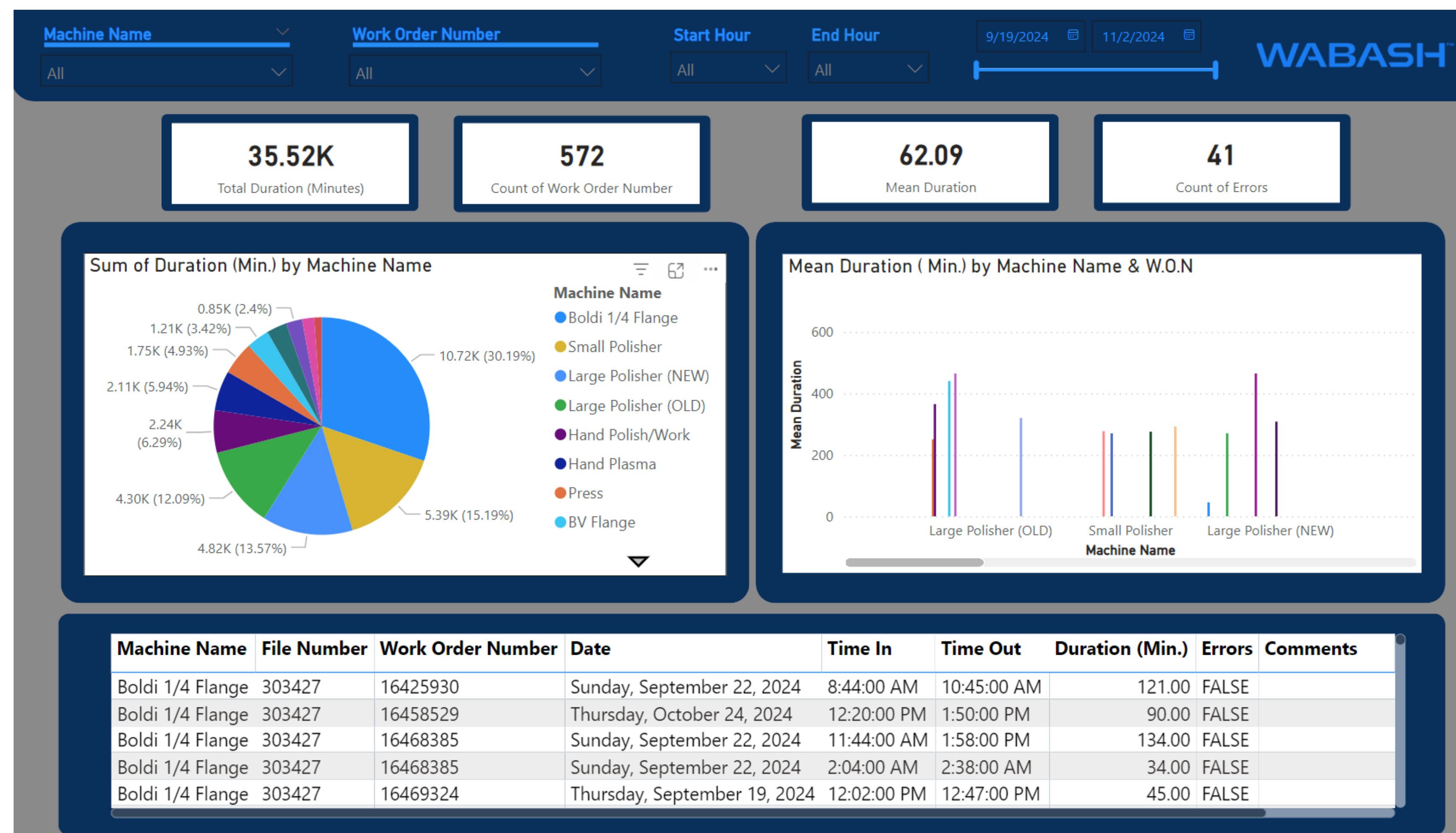
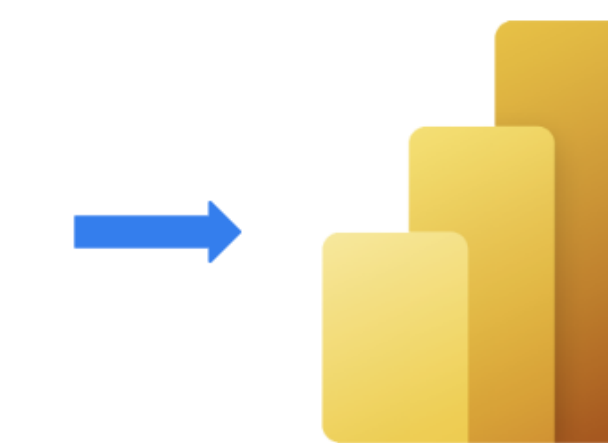
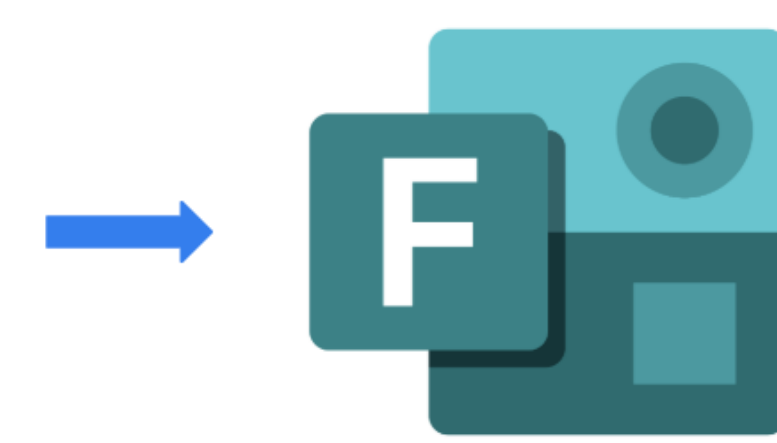
Wabash team at North Plant's method for **calculating HPU lacks granularity**, making it difficult to allocate labor/resources efficiently.

Methodology

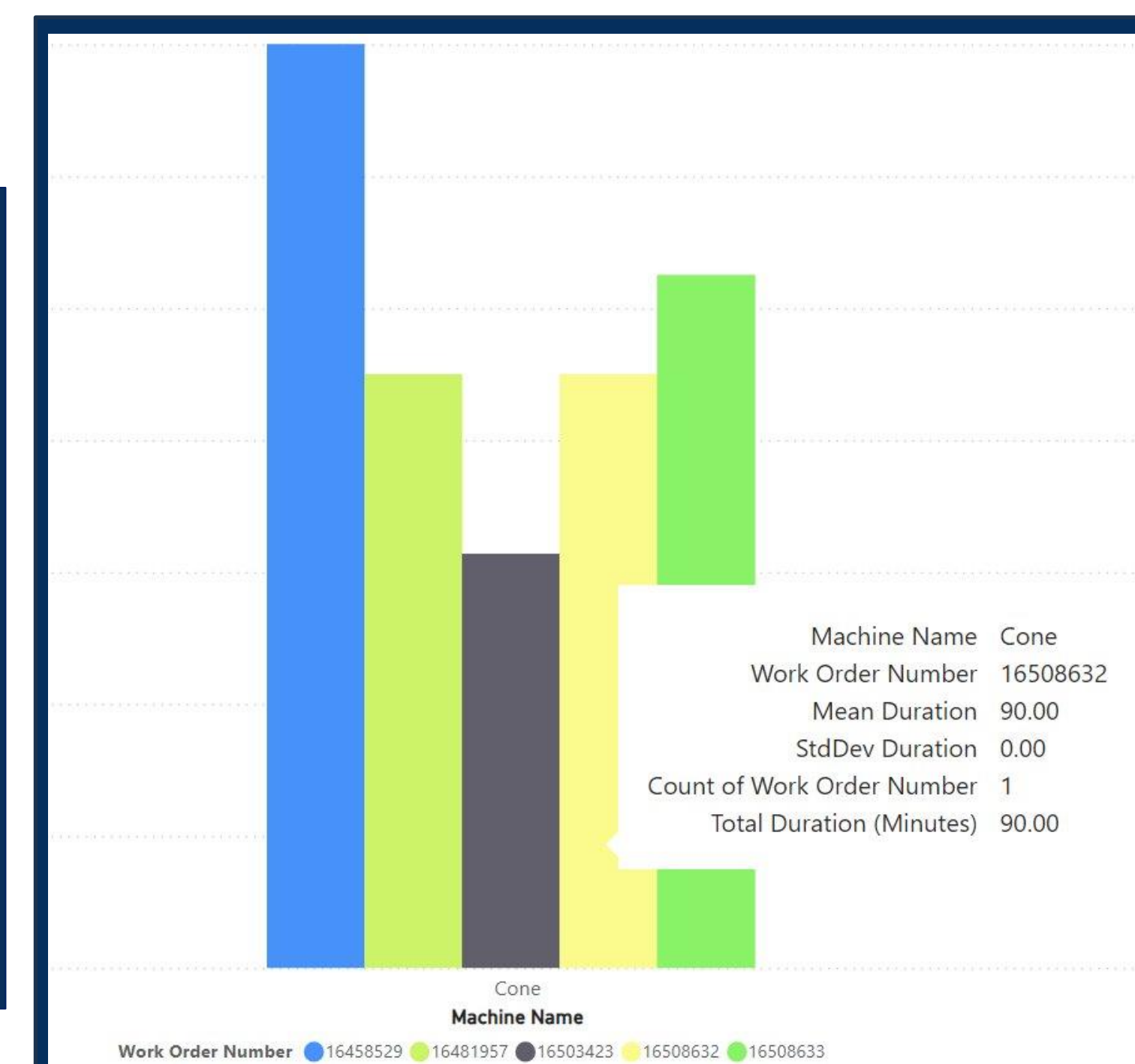
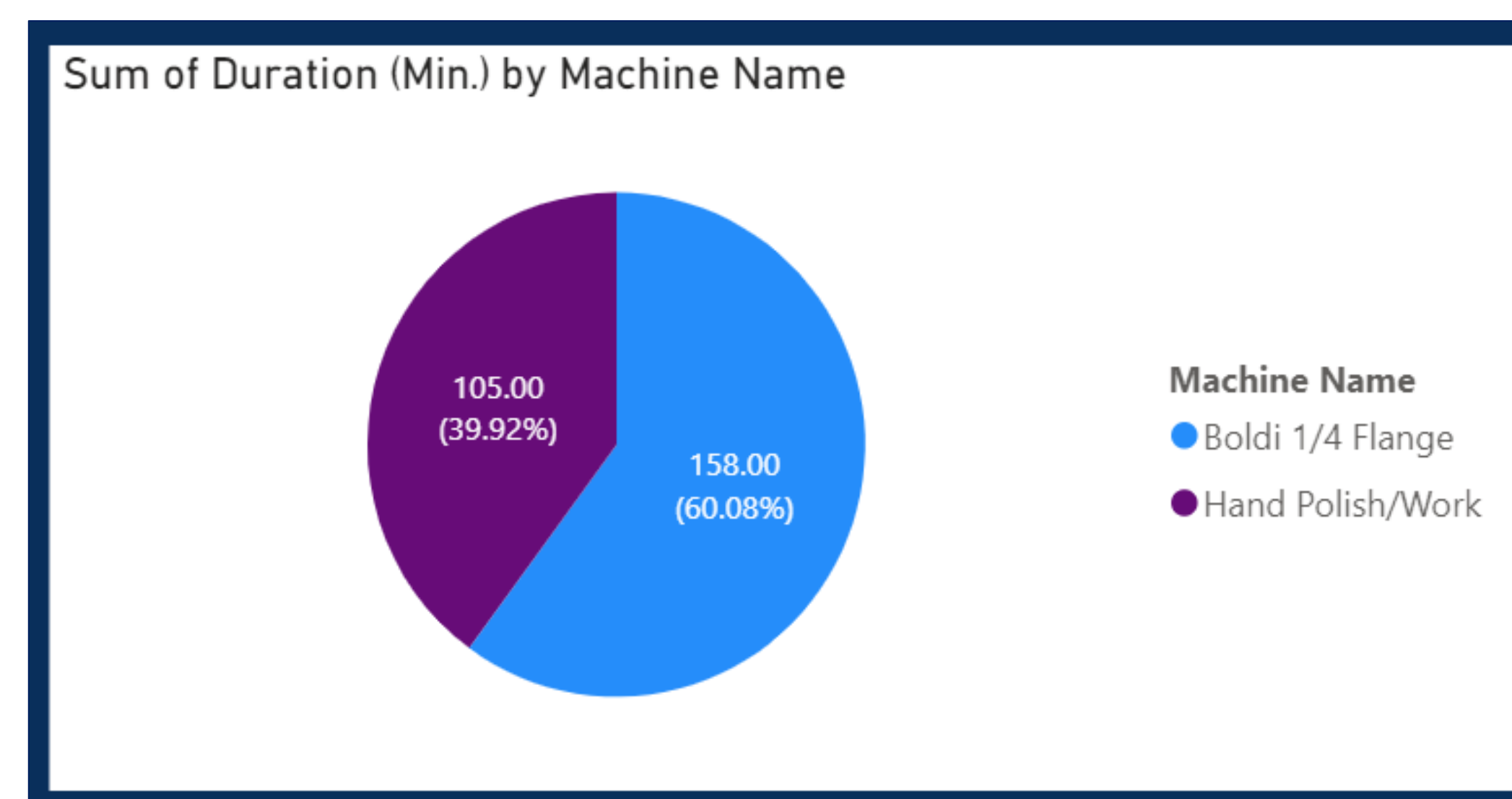


Results

1. Scan QR Code
2. Fill out form
3. Excel is updated
4. Power BI Updated



Implementation of **Power BI dashboard** is our final recommendation to tackle and achieve the solution for the problem facing Wabash. The **live metric dashboard allows to calculate HPU daily** due to its continuous data entry from each machine on the plant.



When placing cursor on the second Graph of the dashboard, **descriptive statistics** are displayed.

Discussion

Return on Investment

Metric	Value
Initial Investment	\$ 3,600.00
Net Savings (Overtime)	\$ 30,420.00
ROI	762%

Confidence Interval

