

Manufacturing Dashboard

18/6/2018

22/6/2018

LineID

1

2

3

TeamID

1

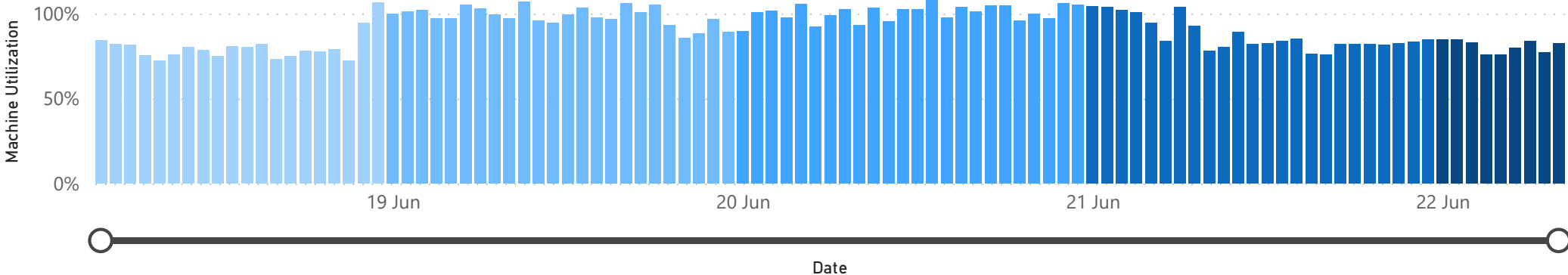
2

3

90.57%

Machine Utilization

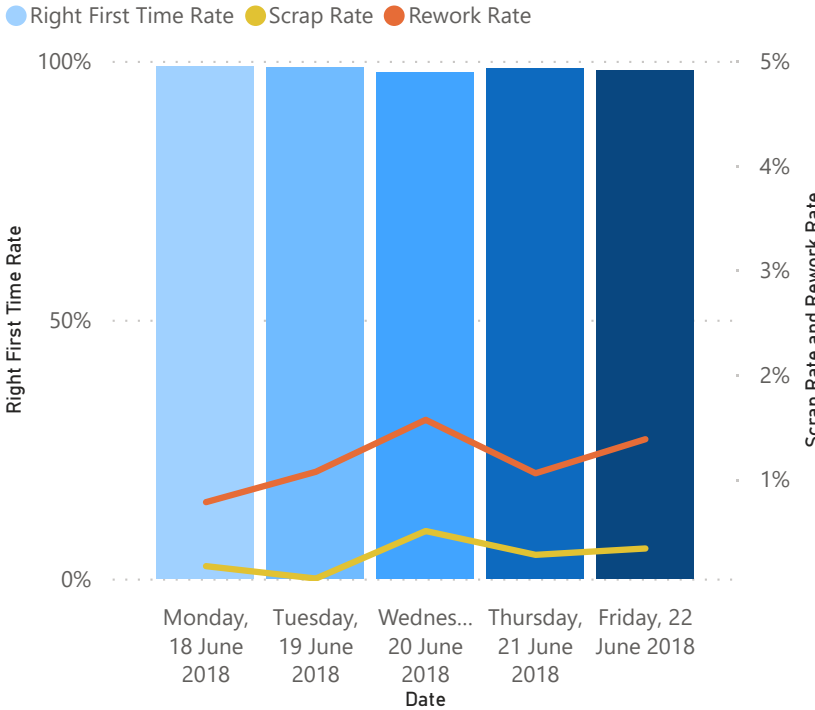
Machine Utilization by Date



98.79%

Right First Time Rate

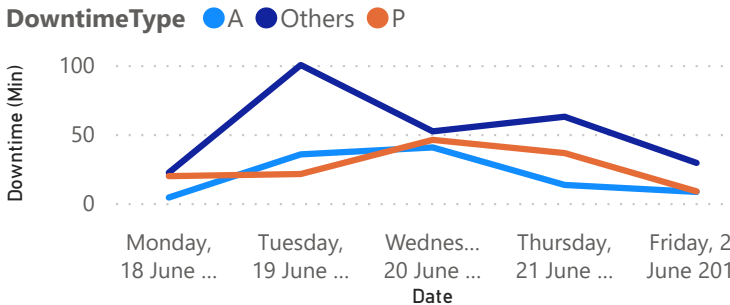
Right First Time Rate, Scrap Rate and Rework Rate by Date



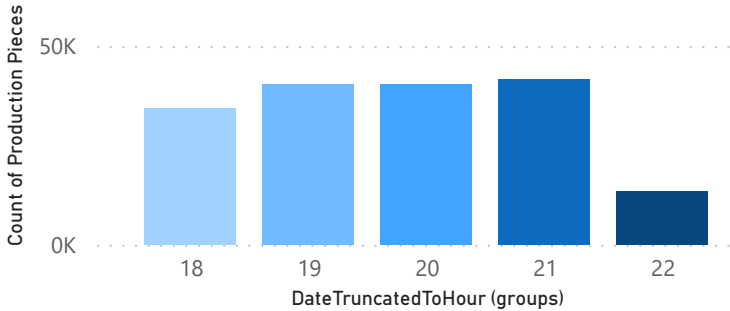
497.76

Downtime (Min)

Downtime (Min) by Date and DowntimeType



Count of Production Pieces by DateTruncatedToHour (groups)



170265

Production Pieces

Machine Utilization



90.57%

Machine Utilization

765,004.42

Actual_Output

844,645.78

ProductionFBETheoreti...

774,619.12

ProductionFBE

9,614.70

ScrapFBE

Date

18/6/2018

22/6/2018

LineID

1

2

3

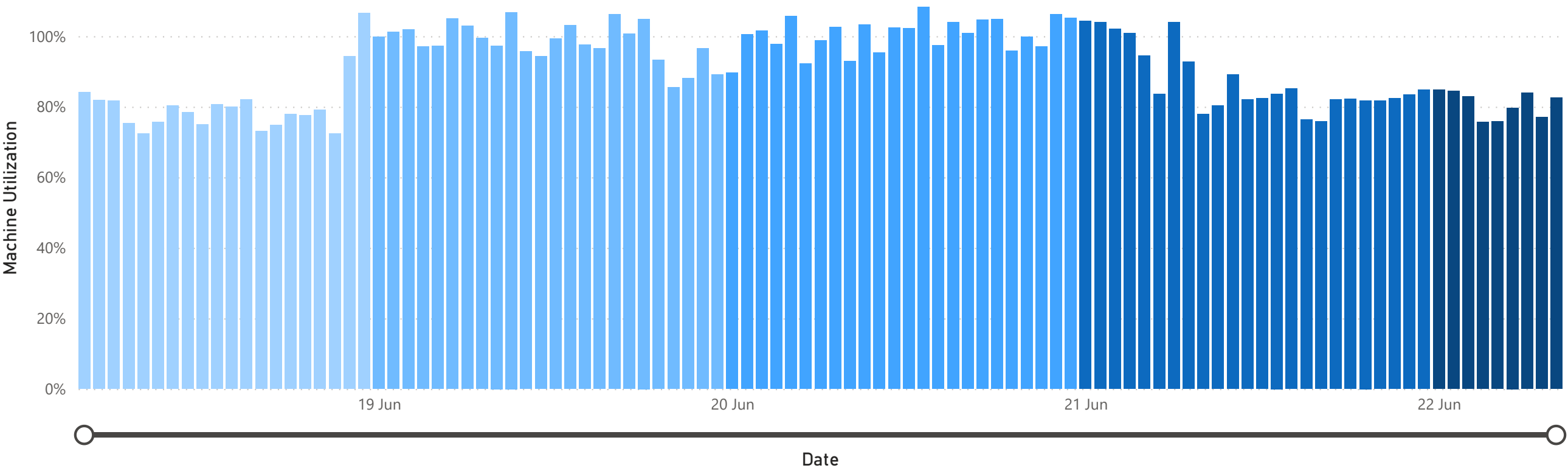
TeamID

1

2

3

Machine Utilization by Date



Right First Time, Scrap & Rework Rate



98.79%

Right First Time Rate

279,171.08

First_Time

282,593.57

ProductionFBE

2,811.49

ReworkFBE

611.00

ScrapFBE

Date

18/6/2018

22/6/2018

LineID

1

2

3

TeamID

1

2

3

0.22%

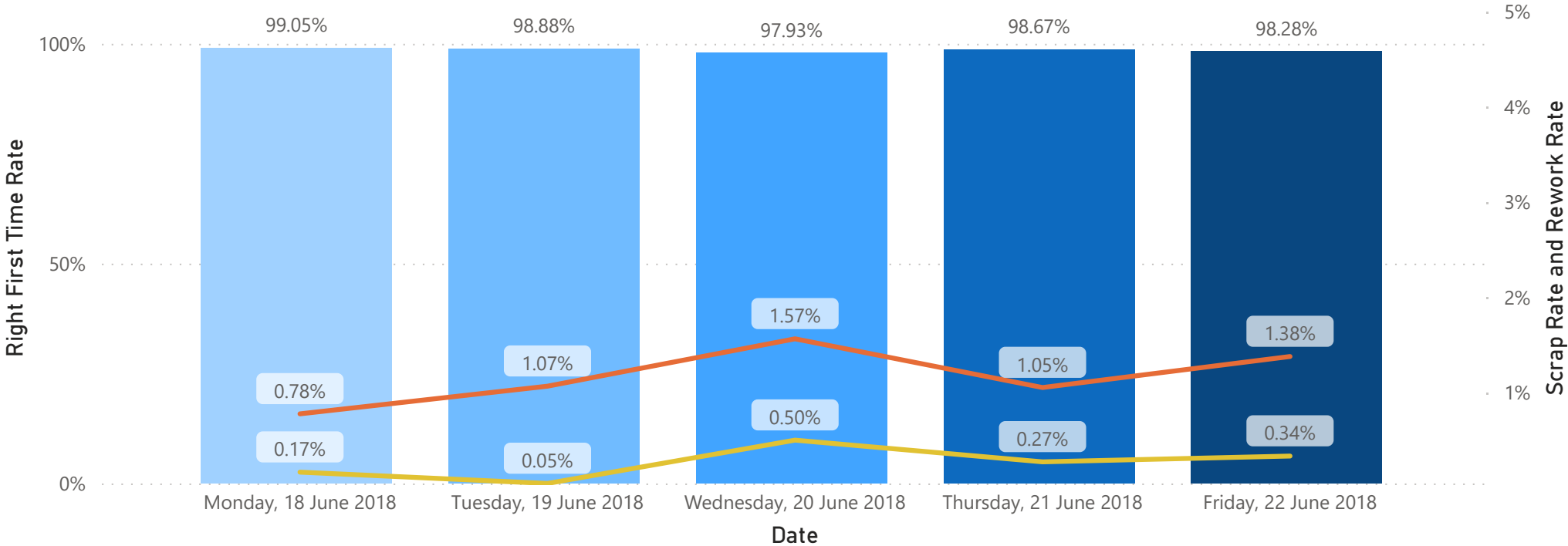
Scrap Rate

0.99%

Rework Rate

Right First Time Rate, Scrap Rate and Rework Rate by Date

● Right First Time Rate ● Scrap Rate ● Rework Rate



Downtime



497.76

Downtime (Min)

Date

18/6/2018

22/6/2018

LineID

1

2

3

TeamID

1

2

3

Availability

100.89

Downtime (Min)

Others

265.76

Downtime (Min)

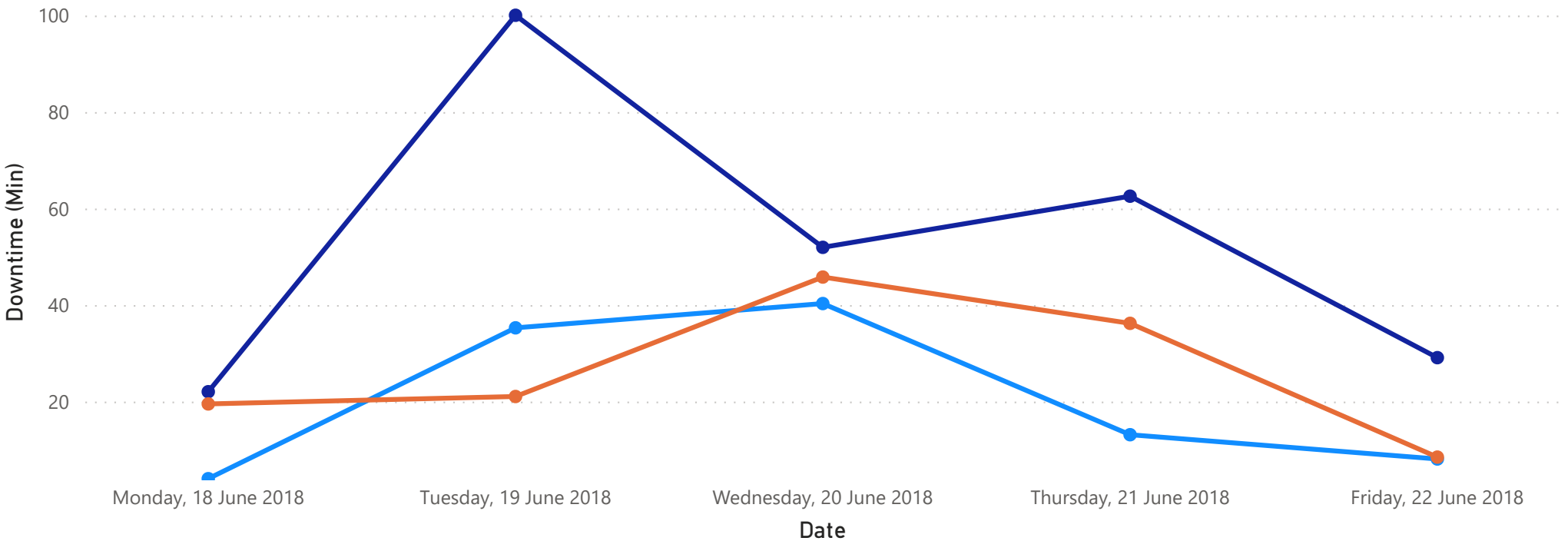
Performance

131.11

Downtime (Min)

Downtime (Min) by Date and DowntimeType

DowntimeType ● A ● Others ● P



Production Pieces



170265

Production Pieces

Date



18/6/2018

22/6/2018

LineID



1

2

3

TeamID

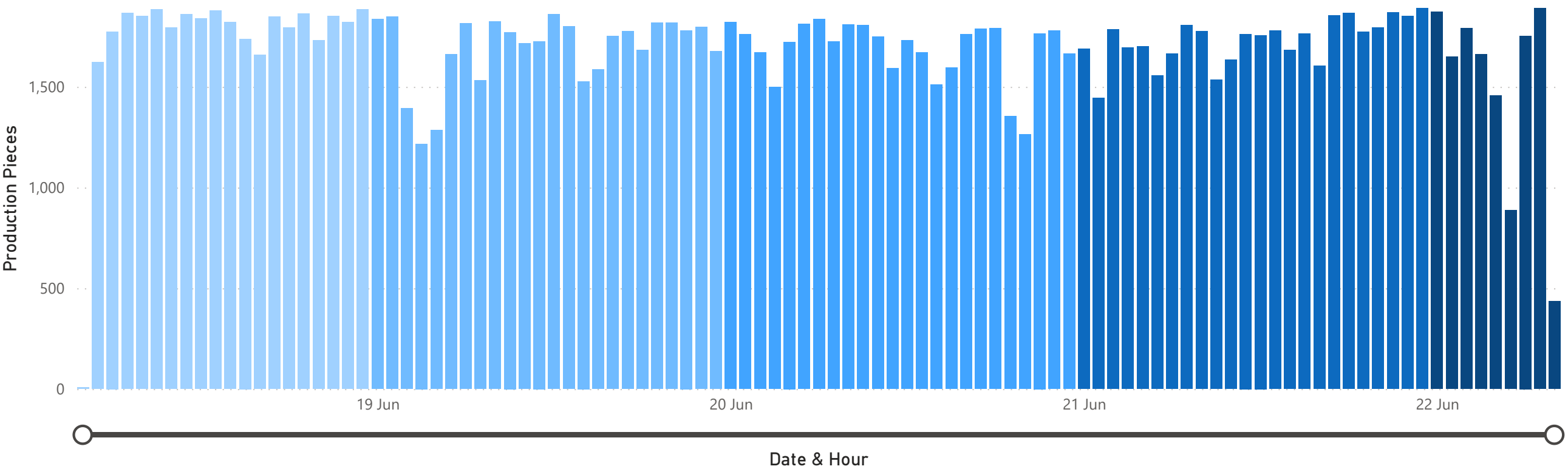


1

2

3

Count of Production Pieces by Date & Hour



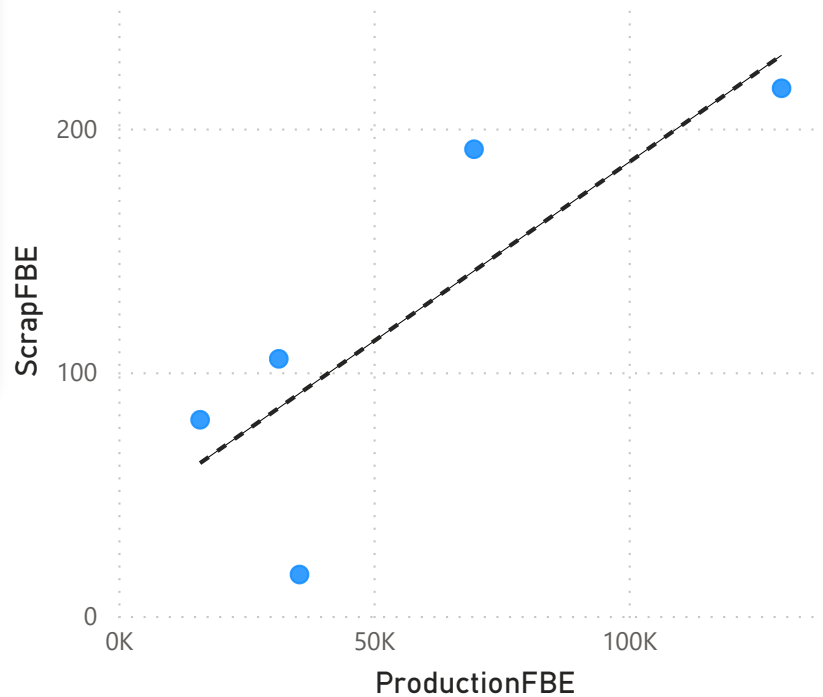
Correlation



0.82

Correlation
(ProductionFBE &
ScrapFBE by Date)

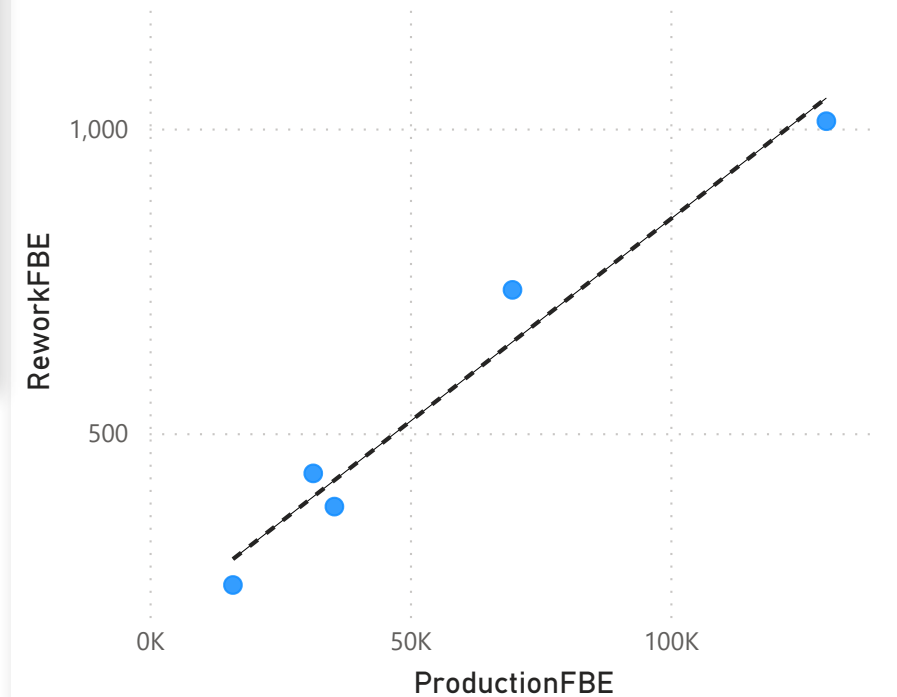
ProductionFBE and ScrapFBE by Date



0.98

Correlation
(ProductionFBE &
ReworkFBE by Date)

ProductionFBE and ReworkFBE by Date



There is a high degree of positive correlation between Production and Scrap by Date at **0.82**.

There is a high degree of positive correlation between Production and Rework by Date at **0.98**.