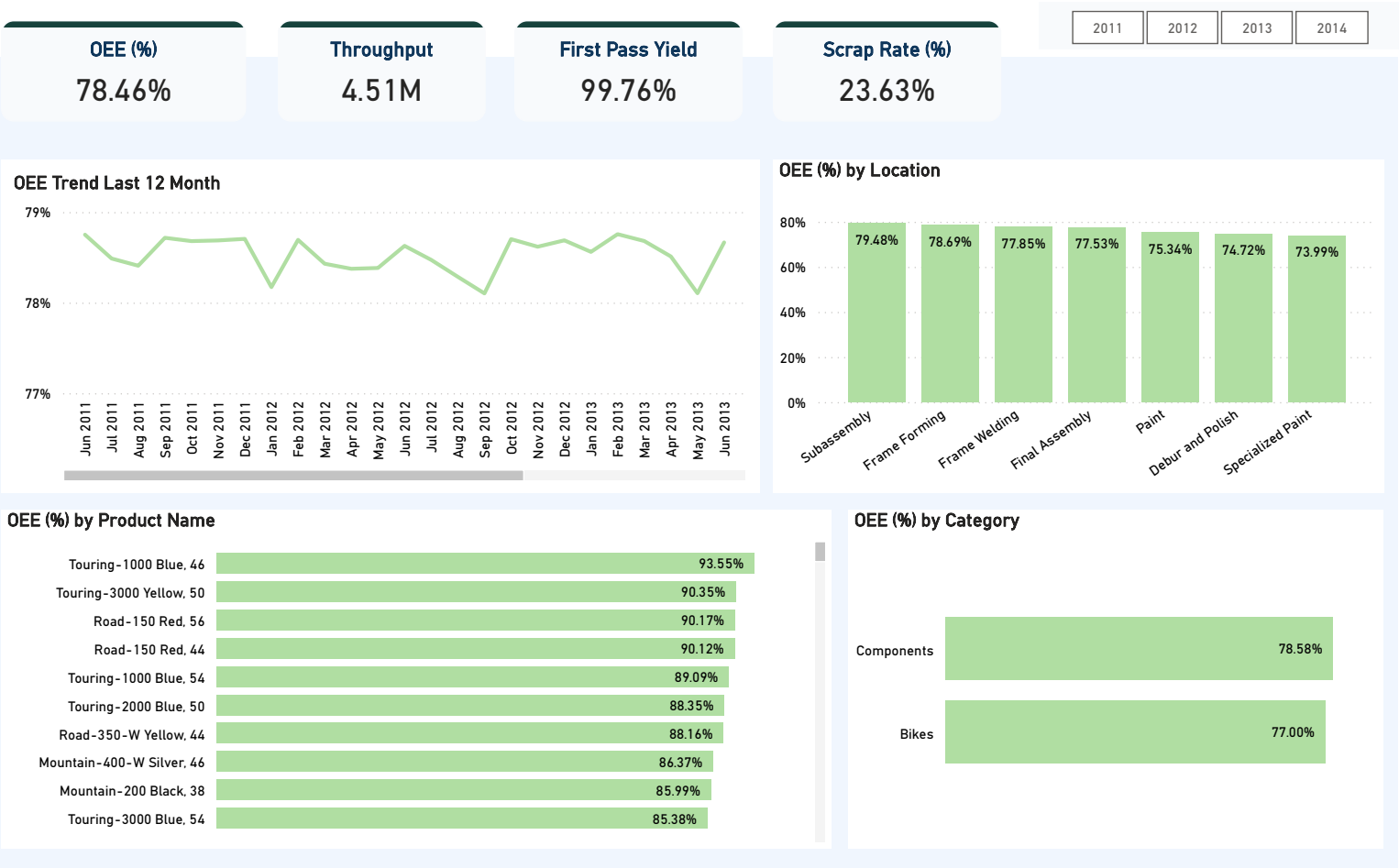



MANUFACTURING OVERVIEW

Overview

Manufacturing Detail





ADVENTUREWORKS
BIKE SHOP

MANUFACTURING
OVERVIEW

Subcategory

All

Category

All

2011

2012

2013

2014

Availability

88.79%

Performance (%)

88.58%

Quality

99.76%

Top 5 Scrap Reasons

Paint process failed

1271

Trim length too long

981

Thermoform temperat...

876

Drill size too small

826

Wheel misaligned

804

Downtime by Location

Subassembly

0.95M

Final Assembly

0.65M

Frame Forming

0.31M

Frame Welding

0.20M

Debur and Polish

0....

Paint

Specialized Paint

PRODUCT DETAIL

ProductID	Name	OEE (%)	Scrap Rate (%)	Downtime (h)
514	LL Mountain Seat Assembly	79.39%	29.17%	20,496.00
515	ML Mountain Seat Assembly	47.11%	16.97%	2,880.00
516	HL Mountain Seat Assembly	80.00%	5.63%	57,408.00
517	LL Road Seat Assembly	80.92%	28.12%	46,704.00
518	ML Road Seat Assembly	79.04%	10.07%	39,312.00
519	HL Road Seat Assembly	80.68%	0.00%	60,624.00
520	LL Touring Seat Assembly	81.66%	15.76%	15,504.00
521	ML Touring Seat Assembly	81.99%	0.00%	12,624.00
522	HL Touring Seat Assembly	83.82%	39.36%	15,936.00
747	HL Mountain Frame - Black, 38	78.02%	11.58%	96,768.00
748	HL Mountain Frame - Silver, 38	72.85%	11.79%	129,168.00
749	Road-150 Red, 62	73.34%	0.00%	9,696.00
750	Road-150 Red, 44	90.12%	0.00%	2,904.00
751	Road-150 Red, 48	79.64%	0.00%	7,224.00
752	Road-150 Red, 52	84.71%	0.00%	4,704.00
753	Road-150 Red, 56	90.17%	15.06%	2,760.00
754	Road-450 Red, 58	47.27%	0.00%	1,440.00
755	Road-450 Red, 60	47.27%	0.00%	1,440.00
756	Road-450 Red, 44	46.72%	57.80%	1,440.00
757	Road-450 Red, 48	47.27%	0.00%	1,080.00
758	Road-450 Red, 52	47.13%	14.08%	1,440.00
759	Road-650 Red, 58	68.28%	16.18%	4,728.00
760	Road-650 Red, 60	62.71%	58.24%	5,328.00
761	Road-650 Red, 62	83.96%	36.92%	2,328.00