

OEE Trend Reports

Consistent navigation for these reports.

The screenshot shows a sidebar menu titled "Trends". The items listed are: OEE, OEE Trend, OEE Year To Date, OEE Shift (By Device), OEE Part (By Device), OEE Device, Availability, Time & Frequency Loss, Performance, and Quality. The item "OEE Shift (By Device)" is circled in red.

The 'Include' options display either Shifts or Devices associated with the Hierarchy, Date Range and Production Filter selections.

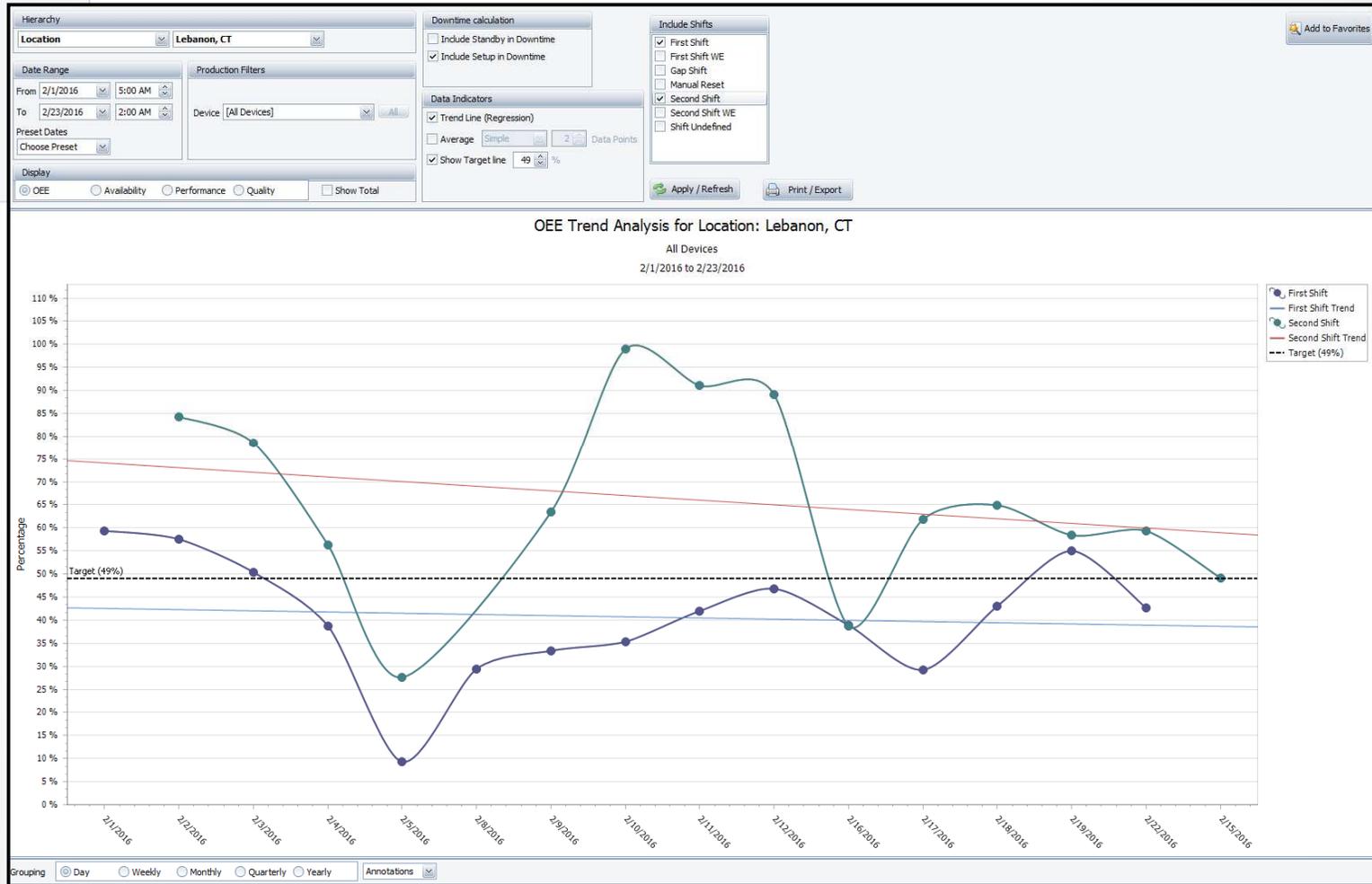
The screenshot displays the "Shift OEE Trend (By Device)" report interface. It includes several filter panels: "Hierarchy" (Location: Lebanon, CT), "Date Range" (From: 2/1/2016 5:00 AM, To: 2/23/2016 2:00 AM), "Production Filters" (Device: [All Devices]), "Downtime calculation" (Include Standby in Downtime: unchecked, Include Setup in Downtime: checked), "Include Shifts" (First Shift: checked, First Shift WE: unchecked, Gap Shift: unchecked, Manual Reset: unchecked, Second Shift: unchecked, Second Shift WE: unchecked, Shift Undefined: unchecked), "Data Indicators" (Trend Line (Regression): checked), and "Display" (OEE: selected, Availability: unselected, Performance: unselected, Quality: unselected). A "Production Filters" dialog box is open, showing "Part: 73359430" and "Shift: [All Shifts]". A data point is shown as "49 %". To the right, there are two sub-reports: "Part OEE Trend (By Device)" with "Include Devices" (1004_VFL1: unchecked, 1004_VFL2: checked, 1004_VFL3: checked, 1004_VFL4: checked, 1004_VFL5: checked) and "Device OEE Trend" with "Include Devices" (1004_RSS1: unchecked, 1004_VFL1: checked, 1004_VFL2: unchecked, 1004_VFL3: unchecked, 1004_VFL4: unchecked, 1004_VFL5: unchecked). An arrow points from the text above to the "Include Shifts" panel.

Trend – OEE Shift (by Device)

Comparing First Shift to Second Shift for All Lines

Trends

- OEE
 - OEE Trend
 - OEE Year To Date
 - OEE Shift (By Device)**
 - OEE Part (By Device)
 - OEE Device
- Availability
- Time & Frequency Loss
- Performance
- Quality



Actual data from Shift Analysis to verify.

Shift	Date	OEE ...
Second Shift		
	2/2/2016 1...	84.3
	2/3/2016 1...	78.5
	2/4/2016 1...	56.3
	2/5/2016 1...	27.6
	2/9/2016 1...	63.5
	2/10/2016 ...	99.0
	2/11/2016 ...	91.0
	2/12/2016 ...	89.2
	2/15/2016 ...	49.1
	2/16/2016 ...	38.8
	2/17/2016 ...	61.9
	2/18/2016 ...	65.0
	2/19/2016 ...	58.4
	2/22/2016 ...	59.3
Second Shift Total		
		63.9
First Shift		
	2/1/2016 1...	59.4
	2/2/2016 1...	57.5
	2/3/2016 1...	50.4
	2/4/2016 1...	38.7
	2/5/2016 1...	9.2
	2/8/2016 1...	29.3
	2/9/2016 1...	33.4
	2/10/2016 ...	35.4
	2/11/2016 ...	42.0
	2/12/2016 ...	46.9
	2/16/2016 ...	38.9
	2/17/2016 ...	29.2
	2/18/2016 ...	43.0
	2/19/2016 ...	55.0
	2/22/2016 ...	42.7
First Shift Total		
		42.0

Trend – OEE Part (by Device)

Comparing part 73359430 on all production lines

Trends

- OEE
- OEE Trend
- OEE Year To Date
- OEE Shift (By Device)
- OEE Part (By Device)**
- OEE Device

Availability

Time & Frequency

Performance

Quality

Part OEE Trend (By Device)

Hide Main Menu

Hierarchy: Location: **Lebanon, CT**

Date Range: From: 2/1/2016 5:00 AM To: 2/23/2016 2:00 AM

Production Filters: Part: 73359430

Downtime calculation:

- Include Standby in Downtime
- Include Setup in Downtime

Include Devices:

- 1004_VFL1
- 1004_VFL2
- 1004_VFL3
- 1004_VFL4
- 1004_VFL5

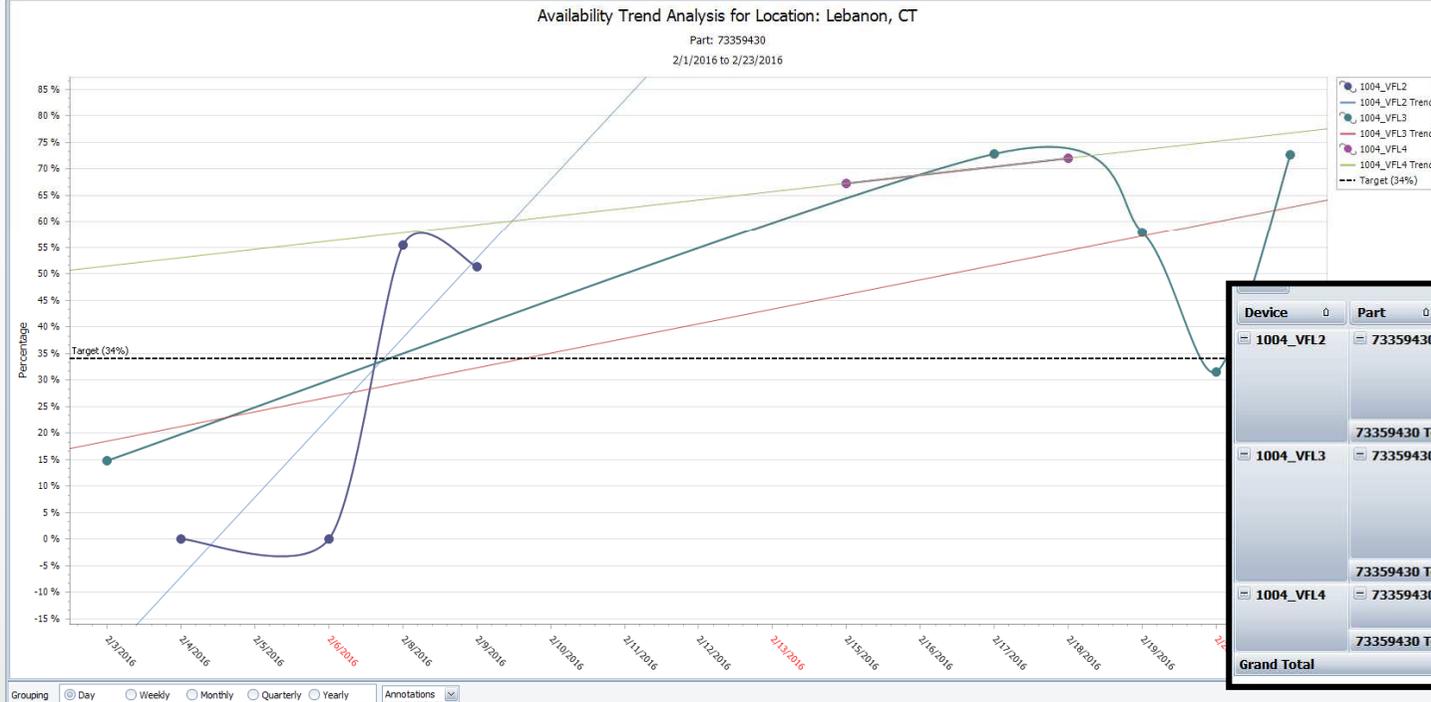
Data Indicators:

- Trend Line (Regression)
- Average: Simple
- Show Target line: 34%

Display:

- OEE
- Availability
- Performance
- Quality
- Show Total

Buttons: Apply / Refresh, Print / Export, Add to Favorites



Device	Part	Date	OEE Total
1004_VFL2	73359430	2/4/2016 1...	0.0
		2/6/2016 1...	0.0
		2/8/2016 1...	25.0
		2/9/2016 1...	32.4
73359430 Total			13.8
1004_VFL3	73359430	2/3/2016 1...	5.6
		2/17/2016 ...	44.4
		2/19/2016 ...	35.1
		2/20/2016 ...	22.1
		2/22/2016 ...	49.0
73359430 Total			31.1
1004_VFL4	73359430	2/15/2016 ...	27.4
		2/18/2016 ...	46.8
73359430 Total			39.9
Grand Total			28.2

Trend – OEE Device

Comparing Lines 1, 2 & 3 – all shifts

Trends

- OEE
 - OEE Trend
 - OEE Year To Date
 - OEE Shift (By Device)
 - OEE Part (By Device)
 - OEE Device**
- Availability
- Time & Frequency L
- Performance
- Quality

Device OEE Trend

Hide Main Menu

Location: Lebanon, CT

Date Range: From 2/1/2016 5:00 AM To 2/23/2016 2:00 AM

Production Filters: Shift [All Shifts]

Downtime calculation:

- Include Standby in Downtime
- Include Setup in Downtime

Include Devices:

- 1004_RSS1
- 1004_VFL1
- 1004_VFL2
- 1004_VFL3
- 1004_VFL4
- 1004_VFL5

Data Indicators:

- Trend Line (Regression)
- Average
- Show Target line 49%

Buttons: Apply / Refresh, Print / Export

Device	Date	OEE %
1004_VFL1	2/1/2016 1...	63.5
1004_VFL1	2/2/2016 1...	68.1
1004_VFL1	2/3/2016 1...	63.0
1004_VFL1	2/4/2016 1...	46.2
1004_VFL1	2/5/2016 1...	0.0
1004_VFL1	2/8/2016 1...	25.1
1004_VFL1	2/9/2016 1...	50.8
1004_VFL1	2/16/2016 ...	43.4
1004_VFL1	2/17/2016 ...	45.7
1004_VFL1	2/18/2016 ...	55.7
1004_VFL1	2/19/2016 ...	45.0
1004_VFL1	2/22/2016 ...	30.2
1004_VFL1 Total	2/3/2016 1...	46.2
1004_VFL2	2/3/2016 1...	34.5
1004_VFL2	2/4/2016 1...	20.0
1004_VFL2	2/8/2016 1...	25.0
1004_VFL2	2/9/2016 1...	18.4
1004_VFL2	2/10/2016 ...	26.3
1004_VFL2	2/11/2016 ...	28.5
1004_VFL2	2/12/2016 ...	54.0
1004_VFL2	2/16/2016 ...	42.0
1004_VFL2	2/17/2016 ...	49.8
1004_VFL2	2/18/2016 ...	59.6
1004_VFL2	2/19/2016 ...	51.3
1004_VFL2	2/22/2016 ...	66.9
1004_VFL2 Total	2/3/2016 1...	41.9
1004_VFL3	2/1/2016 1...	68.7
1004_VFL3	2/2/2016 1...	64.9
1004_VFL3	2/4/2016 1...	24.9
1004_VFL3	2/5/2016 1...	6.1
1004_VFL3	2/10/2016 ...	67.1

