

Inventory Demand Forecast Report

Forecast Date: 2025-10-30

Filtered Products: product_1

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Summary Statistics

Metric	Value
Total Predicted Demand (Q50)	206
Safety Stock Needed (Q90)	291
SKUs with Expected Demand	109 / 141
Avg Manufacturing Lead Time	34 days

Detailed Predictions

Showing 62 SKUs

SKU	Product Type	Manufacturing Time (days)	Likelihood of Demand (%)	Forecasted Demand (Median)	Upper Forecast (Q90)
9101dx	product_1	25.0	100.0	1.0	3.0
9101fz	product_1	25.0	100.0	1.0	3.0
9101sf	product_1	25.0	5.54	0.0	0.0
9101ub	product_1	10.0	100.0	2.0	3.0
9102dx	product_1	35.0	99.84	3.0	5.0
9102fz	product_1	35.0	100.0	1.0	3.0
9102sf	product_1	35.0	100.0	1.0	3.0
9102ub	product_1	20.0	100.0	3.0	7.0
9103dx	product_1	35.0	100.0	5.0	9.0
9103fz	product_1	35.0	99.12	2.0	3.0
9103sf	product_1	35.0	96.97	1.0	1.0
9103ub	product_1	10.0	100.0	2.0	4.0
9104dx	product_1	25.0	3.73	0.0	0.0
9104fz	product_1	25.0	100.0	0.0	1.0
9104sf	product_1	25.0	9.27	0.0	0.0
9104ub	product_1	10.0	1.19	0.0	0.0
9105dx	product_1	35.0	17.75	0.0	0.0
9105fz	product_1	35.0	100.0	0.0	1.0
9105sf	product_1	35.0	100.0	0.0	1.0
9105ub	product_1	20.0	1.83	0.0	0.0
9106dx	product_1	35.0	15.35	0.0	0.0
9106sf	product_1	35.0	100.0	0.0	1.0

SKU	Product Type	Manufacturing Time (days)	Likelihood of Demand (%)	Forecasted Demand (Median)	Upper Forecast (Q90)
9106ub	product_1	20.0	100.0	0.0	1.0
9107dx	product_1	35.0	36.06	0.0	1.0
9107fz	product_1	35.0	3.63	0.0	0.0
9107sf	product_1	35.0	100.0	0.0	1.0
9107ub	product_1	20.0	2.98	0.0	0.0
9110dx	product_1	35.0	100.0	0.0	1.0
9110fz	product_1	35.0	100.0	0.0	1.0
9110sf	product_1	35.0	100.0	0.0	1.0
9110ub	product_1	20.0	100.0	0.0	1.0
9111dx	product_1	35.0	100.0	0.0	1.0
9111ub	product_1	20.0	100.0	0.0	1.0
9112dx	product_1	35.0	100.0	0.0	1.0
9112fz	product_1	35.0	100.0	0.0	1.0
9112ub	product_1	20.0	100.0	0.0	1.0
9311dx	product_1	75.0	99.87	10.0	10.0
9311fz	product_1	75.0	100.0	4.0	5.0
9311sf	product_1	75.0	100.0	0.0	1.0
9311ub	product_1	60.0	100.0	17.0	19.0
9312dx	product_1	75.0	99.81	26.0	30.0
9312fz	product_1	75.0	1.8	0.0	0.0
9312sf	product_1	75.0	99.86	10.0	13.0
9312ub	product_1	60.0	100.0	26.0	33.0
9313dx	product_1	35.0	1.03	0.0	0.0
9313fz	product_1	35.0	100.0	0.0	1.0
9313sf	product_1	35.0	100.0	0.0	1.0
9313ub	product_1	20.0	99.05	2.0	4.0
9314dx	product_1	35.0	100.0	7.0	10.0
9314fz	product_1	35.0	3.0	0.0	0.0
9314sf	product_1	35.0	1.12	0.0	0.0
9314ub	product_1	20.0	100.0	6.0	10.0
9316dx	product_1	35.0	1.81	0.0	0.0
9316fz	product_1	35.0	100.0	0.0	1.0
9316sf	product_1	35.0	100.0	0.0	1.0
9316ub	product_1	20.0	1.74	0.0	0.0
9317dx	product_1	35.0	100.0	0.0	1.0
9317fz	product_1	35.0	100.0	0.0	1.0
9317sf	product_1	35.0	100.0	0.0	1.0
9317ub	product_1	20.0	100.0	0.0	1.0
9318dx	product_1	35.0	100.0	0.0	1.0
9318ub	product_1	20.0	100.0	0.0	1.0