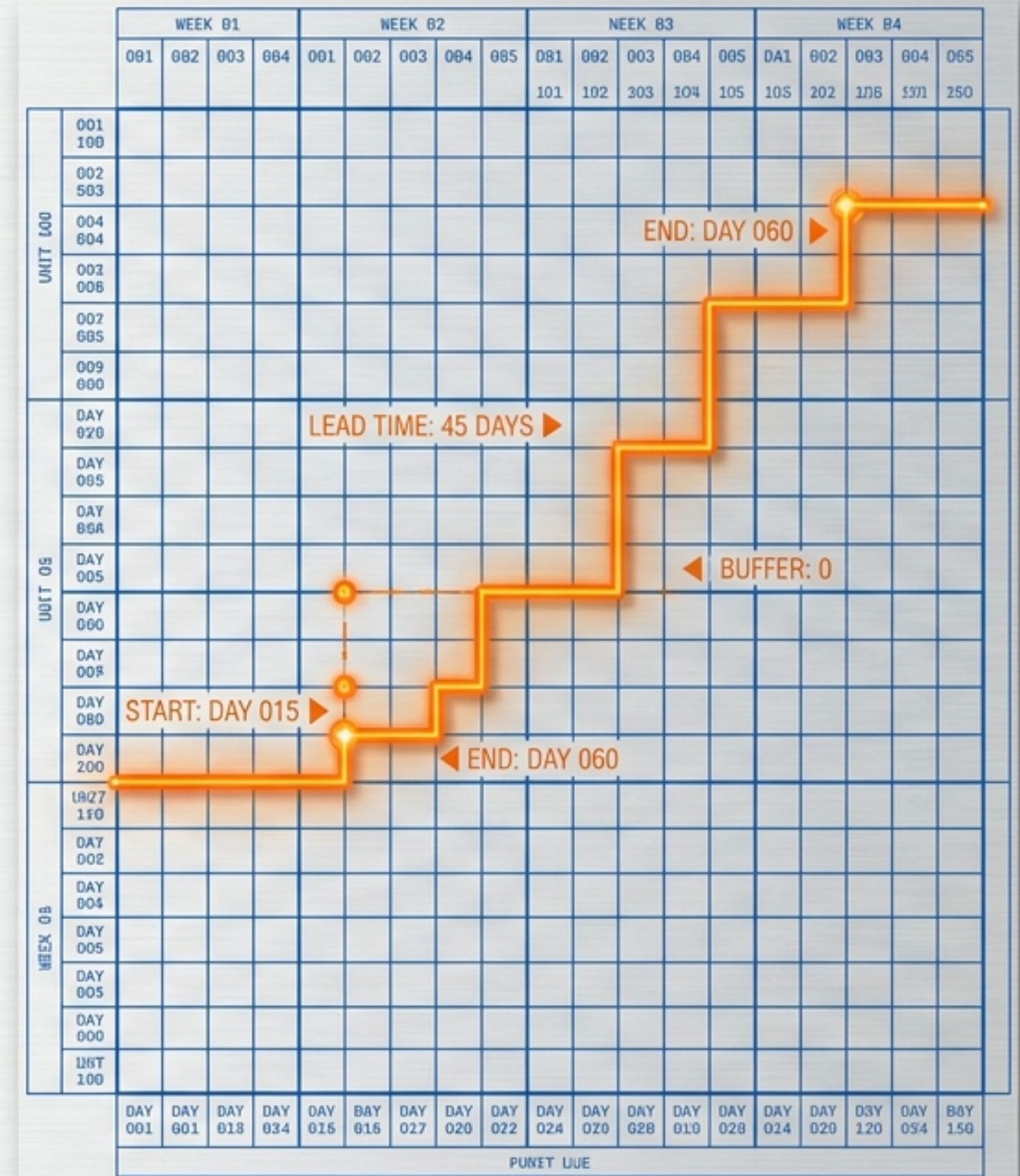


2026 Master Julian Calendar & Production Planner

The definitive visual reference guide for foolproof lead-time math and supply chain scheduling.

ShopTopics.info – Your trusted resource for manufacturing professionals



Why Lean Manufacturing Runs on Ordinal Dates

Traditional calendars create mental friction and risk mathematical errors when calculating material lead times across different months. The Julian (Ordinal) system standardizes time into a simple 1–365 integer format, perfectly aligning human planners with ERP logic.

The Gregorian Problem

- Example: Calculate a 45-day lead time from March 12th.
- Requires memorizing that March has 31 days. High error risk.

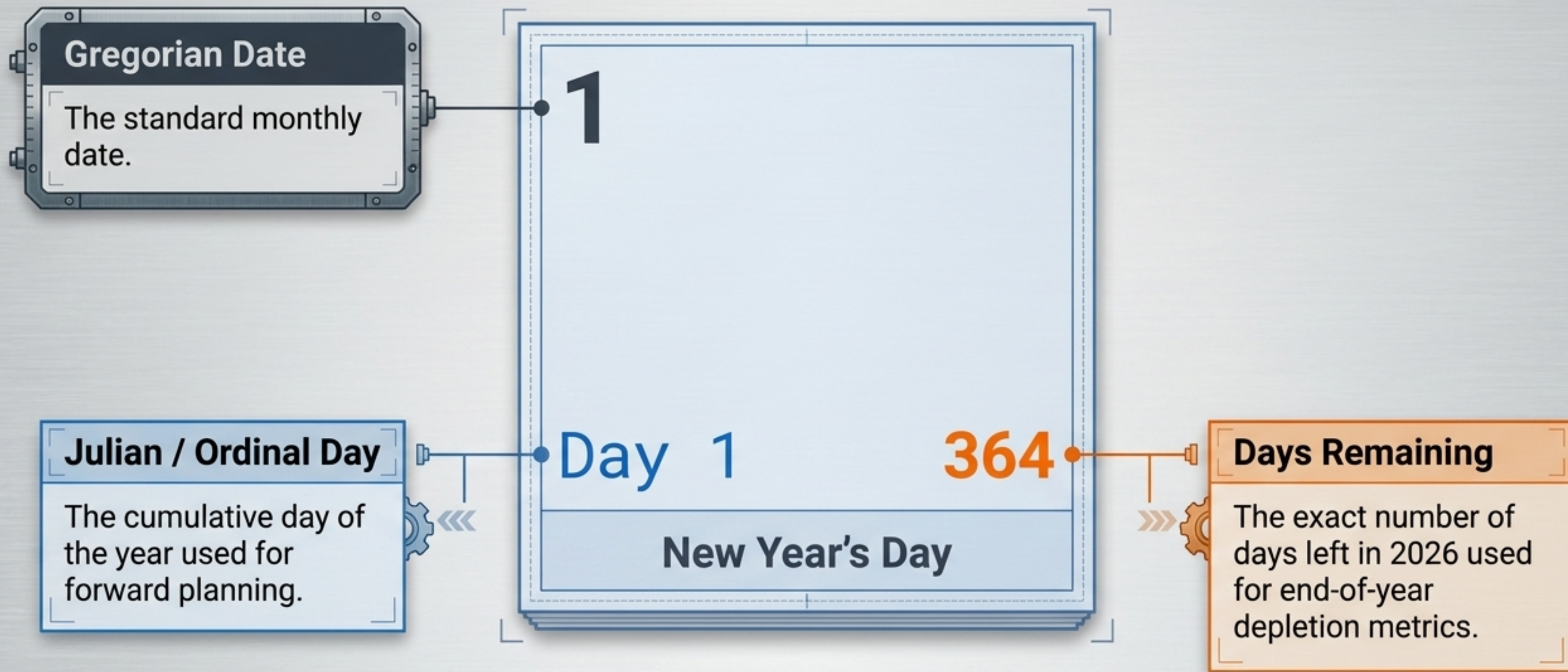
The Julian Solution

- Example: Add 45 days to Day 71.
 $71 + 45 = \text{Day } 116.$
- Zero error risk.

The Lead-Time Visualizer

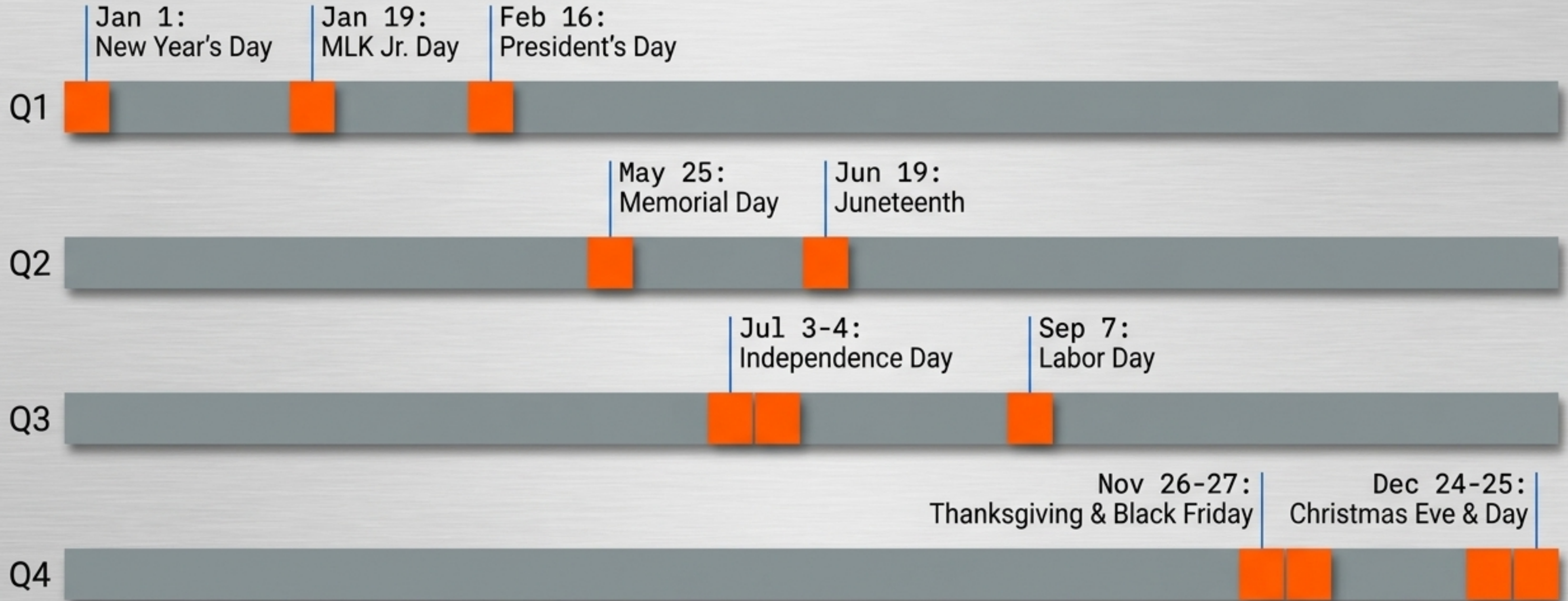


Decoding the Daily Planning Metrics



2026 Scheduled Downtime Map

Extracted national holidays representing high-probability supply chain and transit disruptions.



Q1 2026 Planning Matrix: Day 1 to Day 90

JANUARY

1 Day 364 New Year's Day	2 Day 365	3 Day 366	4 Day 367
7 Day 39	8 Day 10	10 Day 11	11 Day 12
11 Day 15	12 Day 14	13 Day 15	14 Day 16
18 Day 18	19 Day 19 Martin Luther King Jr. Day	20 Day 20	21 Day 21
25 Day 23	26 Day 24	27 Day 25	28 Day 26

FEBRUARY

2 Day 33 Groundhog Day	3 Day 34	4 Day 35	5 Day 36
8 Day 39	9 Day 40	11 Day 41	12 Day 42
15 Day 46	16 Day 47 President's Day	17 Day 48	18 Day 49
22 Day 50	23 Day 51	24 Day 52	25 Day 53
26 Day 37	1 Day 38		

MARCH

1 Day 35	2 Day 36	3 Day 37	4 Day 38
8 Day 61	9 Day 62	10 Day 63	11 Day 64
15 Day 70	16 Day 71	17 Day 76 St. Patrick's Day	18 Day 75
19 Day 71	20 Day 72	21 Day 73	22 Day 74
27 Day 77	28 Day 78	29 Day 79	30 Day 80

Q2 2026 Planning Matrix: Day 91 to Day 181

APRIL			
5 Day 95 271 Easter Sunday	6 Day 96 270 Easter Monday	7 Day 97 271 278	8 Day 98 270 279
8 Day 99 279 273	9 Day 100 270 274	10 Day 101 271 275	12 Day 102 272 276
14 Day 105 261 267	15 Day 105 261 Tax Day	17 Day 106 262 261	18 Day 107 263 260
22 Day 101 269 266	23 Day 102 260 267	24 Day 103 261 268	27 Day 104 262 269
1 Day 95 141 145	2 Day 96 143 146		

MAY			
		31 Day 121 200 217	1 Day 122 209 218
5 Day 125 241 Cinco de Mayo	6 Day 124 242 Nexs-day	7 Day 125 243 241	8 Day 126 244 242
9 Day 130 226 227	10 Day 131 227 228	21 Day 132 228 229	12 Day 133 229 220
23 Day 135 220 231	24 Day 144 221 222	25 Day 145 222 Memorial Day	26 Day 145 223 224
30 Day 130 149 138	31 Day 131 148 137		

JUNE			
1 Day 133 193 207	2 Day 134 196 206	3 Day 135 193 205	4 Day 136 196 204
8 Day 159 195 204	9 Day 160 195 205	10 Day 161 198 206	11 Day 162 199 207
12 Day 164 201 202	13 Day 165 202 198	14 Day 165 201 Flag Day	15 Day 167 202 199
18 Day 170 195 196	19 Day 170 196 Juneteenth	20 Day 171 197 197	21 Day 172 195 198
25 Day 183 194 191			

Q3 2026 Planning Matrix: Day 182 to Day 273

JULY					AUGUST					SEPTEMBER		
			1 Day 182 184	2 Day 183 183	1 Day 213 153	2 Day 214 153	3 Day 215 153	4 Day 216 150	5 Day 217 139	Day 244 122	Day 244 122	1 Day 246 120
⚠️ 3 Day 184 Independence Day (substitute)	⚠️ 4 Day 185 Independence Day	5 Day 186 180	6 Day 187 179	7 Day 188 178	8 Day 189 177	9 Day 190 176	10 Day 191 175	11 Day 192 174	12 Day 193 175	6 Day 248 114	7 Day 250 Labor Day	8 Day 250 116
9 Day 191 189	11 Day 192 178	12 Day 193 177	13 Day 193 176	14 Day 194 175	15 Day 195 174	16 Day 198 173	17 Day 194 172	18 Day 195 171	19 Day 196 170	13 Day 255 119	14 Day 256 118	15 Day 257 118
14 Day 197 169	15 Day 198 168	16 Day 198 168	17 Day 199 167	18 Day 199 166	16 Day 200 167	17 Day 201 166	18 Day 202 165	19 Day 203 164	20 Day 204 163	20 Day 202 163	21 Day 203 162	22 Day 204 161
17 Day 201 166	18 Day 202 165	19 Day 203 164	20 Day 203 163	21 Day 203 162	22 Day 203 163	23 Day 204 162	24 Day 205 162	25 Day 206 161	26 Day 207 160	27 Day 208 169	28 Day 209 104	29 Day 210 92
24 Day 205 161	25 Day 206 160	26 Day 206 159	27 Day 207 158	28 Day 208 158	22 Day 209 157	23 Day 210 156	24 Day 251 125	25 Day 262 124	26 Day 263 121	27 Day 264 100	28 Day 265 98	29 Day 266 97
28 Day 209 157	29 Day 210 156	30 Day 211 155	31 Day 212 154		29 Day 243 123	30 Day 243 123	31 Day 243 123			Day 271	Day 272	30 Day 273 93

Q4 2026 Planning Matrix: Day 274 to Day 365

OCTOBER				NOVEMBER					DECEMBER			
			1 Day 282 81							1 Day 331 30	2 Day 332 31	3 Day 333 32
4 Day 283 66	5 Day 284 57	6 Day 285 58	7 Day 286 59	1 Day 285 64	2 Day 306 55	3 Day 307 Election Day	4 Day 308 59	5 Day 309 58	7 Day 334 29	8 Day 335 28	9 Day 336 27	10 Day 337 28
8 Day 291 71	9 Day 292 72	12 Day 193 73	14 Day 194 74	8 Day 302 59	9 Day 303 50	10 Day 314 51	11 Day 315 Veterans Day	12 Day 316 51	8 Day 310 17	9 Day 311 16	10 Day 318 15	11 Day 319 14
12 Day 285 Columbus Day	16 Day 286 81	17 Day 287 82	18 Day 288 66	15 Day 316 44	16 Day 317 43	17 Day 318 46	18 Day 319 47	19 Day 320 48	15 Day 352 11	16 Day 353 10	17 Day 354 9	18 Day 355 7
19 Day 297 89	20 Day 298 100	21 Day 299 101	22 Day 290 102	22 Day 327 38	23 Day 328 37	24 Day 329 36	25 Day 330 35	26 Day 331 36	22 Day 356 9	23 Day 357 8	24 Day 358 Christmas Eve	25 Day 359 Christmas Day
26 Day 216 151	27 Day 217 154	28 Day 218 155	29 Day 219 156	29 Day 337 32	20 Day 338 31	21 Day 339 36	26 Day 330 Thanksgiving Day	27 Day 331 Black Friday	29 Day 362 4	30 Day 363 2	31 Day 364 0	31 Day 365 New Year's Eve
									Day 362	Day 363	Day 364	Day 365

Quick Reference: First-Day Baselines

Standardizing lead times requires immediate recall of where each month begins on the ordinal timeline.

Jan 1 = Day
1

Feb 1 = Day
32

Mar 1 = Day
60

Apr 1 = Day
91

May 1 = Day
121

Jun 1 = Day
152

Jul 1 = Day
182

Aug 1 = Day
213

Sep 1 = Day
244

Oct 1 = Day
274

Nov 1 = Day
305

Dec 1 = Day
335

The 365-Day Depletion Cycle

Effective production control views a year not as a calendar, but as a fixed inventory of 365 days steadily depleting to zero.

Total Annual
Capacity
**365
Days**



**Depletion
Counter**

