



|            |                                       |
|------------|---------------------------------------|
| Estudiante | MANUELA AGUDELO GIRALDO (magudeloggi) |
| Jugada No. | 3                                     |
| Participó  | Si                                    |

## COSTOS DE LA PLANEACIÓN AGREGADA

| Período    | Inventario | Costo MOD    | Costo Contratar/<br>Despedir | Costo inventarios | Costo Subcontratar | Costo Período |
|------------|------------|--------------|------------------------------|-------------------|--------------------|---------------|
| Enero      | 9,524      | \$22,666,620 | \$2,500,000                  | \$28,572,000      | \$0                | \$53,738,620  |
| Febrero    | 19,903     | \$24,555,505 | \$3,000,000                  | \$59,709,000      | \$0                | \$87,264,505  |
| Marzo      | 30,325     | \$24,555,505 | \$0                          | \$90,975,000      | \$0                | \$115,530,505 |
| Abril      | 41,748     | \$26,444,390 | \$3,000,000                  | \$125,244,000     | \$0                | \$154,688,390 |
| Mayo       | 53,210     | \$26,444,390 | \$0                          | \$159,630,000     | \$0                | \$186,074,390 |
| Junio      | 65,670     | \$28,333,275 | \$3,000,000                  | \$197,010,000     | \$0                | \$228,343,275 |
| Julio      | 78,167     | \$28,333,275 | \$0                          | \$234,501,000     | \$0                | \$262,834,275 |
| Agosto     | 91,659     | \$30,222,160 | \$3,000,000                  | \$274,977,000     | \$0                | \$308,199,160 |
| Septiembre | 105,185    | \$30,222,160 | \$0                          | \$315,555,000     | \$0                | \$345,777,160 |
| Octubre    | 119,704    | \$32,111,045 | \$3,000,000                  | \$359,112,000     | \$0                | \$394,223,045 |
| Noviembre  | 134,255    | \$32,111,045 | \$0                          | \$402,765,000     | \$0                | \$434,876,045 |
| Diciembre  | 149,796    | \$33,999,930 | \$3,000,000                  | \$449,388,000     | \$0                | \$486,387,930 |

|                         |                    |
|-------------------------|--------------------|
| Costo Total             | \$3,057,937,300.00 |
| Costo Unitario Promedio | \$17,696.00        |



## MEDIDAS DE DESEMPEÑO

|                                     |        |
|-------------------------------------|--------|
| Tasa de utilización de la capacidad | 19.78% |
| Tasa de eficiencia de la capacidad  | 4.54%  |
| Colchón de capacidad                | 80.22% |

## COSTOS DE PRODUCCIÓN

|                                  |                 |
|----------------------------------|-----------------|
| Costos Fijos                     | \$20,100,000.00 |
| Costo Variable                   | \$37,719.00     |
| Punto de Equilibrio              | \$703.60        |
| Costos Fijos [Corrección]        | \$43,500,000.00 |
| Costo Variable [Corrección]      | \$47,848.00     |
| Punto de Equilibrio [Corrección] | \$2,484.01      |