



|            |                                                 |
|------------|-------------------------------------------------|
| Estudiante | Garrido Rodriguez Manuel Alejandro (magarrido1) |
| 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      | 6,649      | \$20,748,328 | \$5,000,000                  | \$19,947,000      | \$10,000           | \$45,705,328  |
| Febrero    | 13,113     | \$20,763,328 | \$0                          | \$39,339,000      | \$10,000           | \$60,112,328  |
| Marzo      | 19,714     | \$20,763,328 | \$0                          | \$59,142,000      | \$0                | \$79,905,328  |
| Abril      | 25,297     | \$18,156,662 | \$500,000                    | \$75,891,000      | \$10,000           | \$94,557,662  |
| Mayo       | 31,631     | \$20,763,328 | \$300,000                    | \$94,893,000      | \$20,000           | \$115,976,328 |
| Junio      | 38,889     | \$23,339,994 | \$300,000                    | \$116,667,000     | \$0                | \$140,306,994 |
| Julio      | 45,143     | \$20,748,328 | \$500,000                    | \$135,429,000     | \$10,000           | \$156,687,328 |
| Agosto     | 52,326     | \$23,369,994 | \$300,000                    | \$156,978,000     | \$10,000           | \$180,657,994 |
| Septiembre | 59,435     | \$23,354,994 | \$0                          | \$178,305,000     | \$10,000           | \$201,669,994 |
| Octubre    | 65,584     | \$20,763,328 | \$500,000                    | \$196,752,000     | \$10,000           | \$218,025,328 |
| Noviembre  | 73,649     | \$25,976,660 | \$600,000                    | \$220,947,000     | \$10,000           | \$247,533,660 |
| Diciembre  | 83,106     | \$31,174,992 | \$600,000                    | \$249,318,000     | \$30,000           | \$281,122,992 |

|                         |                    |
|-------------------------|--------------------|
| Costo Total             | \$1,822,261,264.00 |
| Costo Unitario Promedio | \$20,685.00        |



## MEDIDAS DE DESEMPEÑO

|                                     |            |
|-------------------------------------|------------|
| Tasa de utilización de la capacidad | 24588.61%  |
| Tasa de eficiencia de la capacidad  | 12294.31%  |
| Colchón de capacidad                | -24488.61% |

## COSTOS DE PRODUCCIÓN

|                                  |                 |
|----------------------------------|-----------------|
| Costos Fijos                     | \$32,000,000.00 |
| Costo Variable                   | \$152,000.00    |
| Punto de Equilibrio              | \$340,000.00    |
| Costos Fijos [Corrección]        | \$25,500,000.00 |
| Costo Variable [Corrección]      | \$39,807.00     |
| Punto de Equilibrio [Corrección] | \$1,387.83      |