



|            |                                             |
|------------|---------------------------------------------|
| Estudiante | OSNAIDER RAFAEL SALGADO CUELLO (orasalgado) |
| 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      | 4,726      | \$8,418,232  | \$4,500,000                  | \$14,178,000      | \$20,000           | \$27,116,232  |
| Febrero    | 10,123     | \$10,537,790 | \$600,000                    | \$30,369,000      | \$0                | \$41,506,790  |
| Marzo      | 15,101     | \$10,567,790 | \$0                          | \$45,303,000      | \$10,000           | \$55,880,790  |
| Abril      | 21,982     | \$12,597,348 | \$600,000                    | \$65,946,000      | \$0                | \$79,143,348  |
| Mayo       | 29,519     | \$12,627,348 | \$0                          | \$88,557,000      | \$0                | \$101,184,348 |
| Junio      | 36,538     | \$12,477,348 | \$0                          | \$109,614,000     | \$0                | \$122,091,348 |
| Julio      | 45,800     | \$14,806,906 | \$600,000                    | \$137,400,000     | \$10,000           | \$152,816,906 |
| Agosto     | 54,283     | \$14,956,906 | \$0                          | \$162,849,000     | \$0                | \$177,805,906 |
| Septiembre | 64,609     | \$18,001,243 | \$900,000                    | \$193,827,000     | \$0                | \$212,728,243 |
| Octubre    | 76,084     | \$19,016,022 | \$300,000                    | \$228,252,000     | \$0                | \$247,568,022 |
| Noviembre  | 89,763     | \$21,195,580 | \$600,000                    | \$269,289,000     | \$0                | \$291,084,580 |
| Diciembre  | 102,951    | \$21,195,580 | \$0                          | \$308,853,000     | \$0                | \$330,048,580 |

|                         |                    |
|-------------------------|--------------------|
| Costo Total             | \$1,838,975,093.00 |
| Costo Unitario Promedio | \$14,529.00        |



## MEDIDAS DE DESEMPEÑO

|                                     |        |
|-------------------------------------|--------|
| Tasa de utilización de la capacidad | 48.35% |
| Tasa de eficiencia de la capacidad  | 12.77% |
| Colchón de capacidad                | 51.65% |

## COSTOS DE PRODUCCIÓN

|                                  |                    |
|----------------------------------|--------------------|
| Costos Fijos                     | \$7,857,067,750.00 |
| Costo Variable                   | \$16,336.00        |
| Punto de Equilibrio              | \$480,966.00       |
| Costos Fijos [Corrección]        | \$34,500,000.00    |
| Costo Variable [Corrección]      | \$33,992.00        |
| Punto de Equilibrio [Corrección] | \$1,287.55         |