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| Estudiante | Ardila Buitrago Cindy Johanna (ciardila3) |
| Jugada No. | 5 |
| Participó | Si |

COSTOS DE LA PLANEACIÓN AGREGADA

| Período | Inventario | Costo MOD | Costo Contratar/ Despedir | Costo Inventarios | Costo Subcontratar | Costo Período |
|------------|------------|-------------|------------------------------|-------------------|--------------------|---------------|
| Enero | 5,480 | \$2,611,000 | \$3,000,000 | \$54,800,000 | \$40,000 | \$60,451,000 |
| Febrero | 10,890 | \$2,622,000 | \$0 | \$108,900,000 | \$20,000 | \$111,542,000 |
| Marzo | 19,812 | \$3,911,000 | \$500,000 | \$198,120,000 | \$60,000 | \$202,591,000 |
| Abril | 21,499 | \$1,322,000 | \$2,000,000 | \$214,990,000 | \$40,000 | \$218,352,000 |
| Mayo | 26,700 | \$2,611,000 | \$500,000 | \$267,000,000 | \$40,000 | \$270,151,000 |
| Junio | 35,468 | \$3,922,000 | \$500,000 | \$354,680,000 | \$20,000 | \$359,122,000 |
| Julio | 36,952 | \$1,311,000 | \$2,000,000 | \$369,520,000 | \$0 | \$372,831,000 |
| Agosto | 41,974 | \$2,611,000 | \$500,000 | \$419,740,000 | \$0 | \$422,851,000 |
| Septiembre | 46,938 | \$2,622,000 | \$0 | \$469,380,000 | \$20,000 | \$472,022,000 |
| Octubre | 55,427 | \$3,922,000 | \$500,000 | \$554,270,000 | \$20,000 | \$558,712,000 |
| Noviembre | 56,648 | \$1,311,000 | \$2,000,000 | \$566,480,000 | \$20,000 | \$569,811,000 |
| Diciembre | 57,816 | \$1,311,000 | \$0 | \$578,160,000 | \$20,000 | \$579,491,000 |

| | |
|-------------------------|-----------------|
| Costo Total | \$4,197,927,000 |
| Costo Unitario Promedio | \$50,699 |

MEDIDAS DE DESEMPEÑO

| | |
|---------------------------|----------|
| Tasa de utilización de la | 3371.07% |
|---------------------------|----------|



| | |
|------------------------------------|-----------|
| capacidad | |
| Tasa de eficiencia de la capacidad | 8427.67% |
| Colchón de capacidad | -3271.07% |

PROGRAMACIÓN DE LA PRODUCCIÓN

| | |
|--------------------------|---------------|
| Makespan | Viernes 10:00 |
| Tiempo de flujo promedio | 34 Horas |
| Retardo | 59 Horas |
| Tardanza media | 12 Horas |
| Tardanza ponderada | 415 |