



# Elias Reese

## Master Scheduler, Production Planning

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### SUMMARY

Master scheduling and **production planning** professional with 11 years of progressive experience supporting complex manufacturing operations, aerospace customers, material readiness, capacity decisions, and production execution. Translates sales requirements, engineering specifications, material needs, equipment constraints, and business commitments into practical **production plans** for variable manufacturing environments. Uses **manufacturing resource planning** systems, production logs, backlog analysis, forecasting, capacity planning, and comparative data review to identify schedule risk and recommend workable alternatives. Leads **Sales and Operations Planning** preparation, communicates production status with customers and senior stakeholders, and resolves conflicts across manufacturing, procurement, engineering, quality, and commercial teams. APICS CPIM certified, with experience applying JIT, pull systems, continuous improvement, compliance controls, mentoring, and functional leadership. Brings calm judgment and clear communication to planning decisions that protect customer service and business performance.

### EXPERIENCE

#### Senior Master Scheduler, Aerospace and Industrial Components

AeroForge Components 📅 January 2023 - Present 📍 Huntsville, Alabama

Directs master scheduling for complex component families serving aerospace and industrial customers. Converts demand, engineering requirements, material availability, equipment capacity, and contractual timing into executable plans while providing functional leadership, customer communication, and decision support for senior operations and commercial leaders.

- Converted demand, engineering inputs, material status, and capacity into integrated component **production plans**.
- Balanced expedite requests against constrained resources, protecting critical commitments without destabilizing schedules.
- Consolidated backlog, forecasts, capacity, material risk, and performance data for **Sales and Operations Planning**.
- Communicated **production status**, schedule revisions, shipping expectations, and **returned material** matters with strategic customers.
- Used MRP exceptions, **production logs**, shortages, and capacity analysis to develop alternate sequences.
- Mentored planners on scheduling logic, escalation practices, **customer communication**, and root cause analysis.

#### Master Production Scheduler, Engineered Assemblies

Redstone Motion Products 📅 May 2020 - December 2022 📍 Decatur, Alabama

Managed master schedules for engineered assemblies with variable routings and lead times. Connected sales forecasts, booked demand, bills of material, engineering changes, supply status, work center capacity, and compliance controls with production planning reviews and customer service priorities.

- Aligned forecasts and booked demand with **raw materials**, work center **capacity**, and completion dates.
- Reviewed bills of material, specifications, and engineering changes before releasing revised **production plans**.
- Prepared **backlog**, **forecast**, business plan, and capacity analyses for recurring planning reviews.
- Resolved schedule conflicts across manufacturing, procurement, engineering, quality, and contract administration.
- Applied pull system and **JIT** concepts to improve replenishment signals and reduce queueing.
- Maintained planning controls and escalation records supporting customer, aerospace, and internal compliance requirements.

#### Production Planner, Machined and Assembled Products

Southern Precision Manufacturing 📅 July 2017 - April 2020 📍 Birmingham, Alabama

### STRENGTHS

- 📅 **Schedule judgment**  
Balanced expedite requests, capacity limits, and customer commitments, then gave leaders a workable path forward.
- ♥ **Data based planning**  
Compared backlog, forecasts, shortages, and capacity records; peers relied on clear analysis during difficult reviews.
- 💬 **Customer communication**  
Shared candid production status and shipping updates with customers, building confidence when plans changed.
- 🚀 **Continuous improvement**  
Tested pull and JIT ideas in replenishment flows; small changes made material signals easier to follow.
- 👥 **Functional leadership**  
Mentored planners and guided cross functional projects without formal reporting authority, earning trust through practical support.

### SKILLS

Master scheduling

Production planning MRP systems

Capacity planning

Material requirements

Backlog analysis Forecasting JIT

Pull systems S&OP

Production logs Policy analysis

Customer communication

Complex problem solving

Mentoring

## LANGUAGES

English Native

Spanish Beginner

## MY CAREER



- Senior Master Scheduler, Aerospace and Industrial Components at AeroForge Components (3.8 Years)
- Master Production Scheduler, Engineered Assemblies at Redstone Motion Products (2.6 Years)
- Production Planner, Machined and Assembled Products at Southern Precision Manufacturing (2.8 Years)
- Production Planning Analyst, Configurable Industrial Products at Valley Industrial Controls (1.7 Years)

Planned machined and assembled products through detailed weekly schedules, production monitoring, customer communication, and data based process review. Supported operations and sales stakeholders with clear backlog, forecast, capacity, shortage, and schedule attainment information.

- Translated demand, routing requirements, labor, equipment, and material status into weekly schedules.
- Monitored **production logs** and MRP transactions, then coordinated recovery before shipment dates slipped.
- Built recurring reports covering backlog, forecast changes, capacity loading, shortages, and schedule attainment.
- Provided customer facing teams with traceable order status and revised completion expectations.
- Compared recurring scheduling problems and proposed procedural changes that improved planning handoffs.
- Coached newer coordinators on schedule maintenance, MRP discipline, and escalation practices.

### Production Planning Analyst, Configurable Industrial Products

Valley Industrial Controls 📅 October 2015 - June 2017 📍 Florence, Alabama

Supported planners for configurable industrial products through **manufacturing resource planning** data maintenance, exception reporting, material review, and **production status** analysis. Built practical knowledge of JIT, pull concepts, business applications, customer communication, and continuous improvement.

- Maintained production requirements, order priorities, material dates, and work center data in MRP.
- Compared demand with inventory, open supply, routings, and capacity to flag timing conflicts.
- Reviewed specifications and engineering documentation for material changes affecting schedules and purchasing.
- Prepared daily status and exception reports supporting sequencing decisions and late component escalation.
- Investigated order, inventory, and production discrepancies before recommending planning data corrections.
- Supported planners with business applications, **customer communication**, and **continuous improvement** assignments.

## PROJECTS

### Integrated Capacity and Backlog Review 📅 2024

Created a decision ready planning view combining backlog, forecasts, capacity, material risk, and performance to plan for recurring operations reviews.

### Pull Signal Replenishment Study 📅 2022

Evaluated selected replenishment flows using pull system and JIT concepts, then recommended clearer material signals and reduced queueing.

## LEADERSHIP & AWARDS

- APICS CPIM achievement recognized for applied planning and inventory management knowledge.
- Volunteer Mentor, APICS Regional Manufacturing Planning Roundtable, supporting peer development and practical planning discussions.
- Functional planning leadership recognized through mentoring, cross functional issue resolution, and continuous improvement project guidance.

## EDUCATION

### Bachelor's Degree in Business Administration

University of Alabama in Huntsville 🎓 GPA: 0 📅 2015 📍 Huntsville, Alabama

**Coursework:** *Operations management, business analytics, supply chain management, organizational leadership*

## CERTIFICATIONS

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- APICS Certified in Planning and Inventory Management, CPIM 📅 2018
- APICS Supply Chain Learning and Development 📅 2018

## TECHNICAL SKILLS

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- **Planning Systems:** MRP, manufacturing resource planning, MRP exception messages
- **Business Applications:** Microsoft Excel, production databases, reporting software
- **Production Control:** Master schedules, production logs, schedule attainment
- **Demand Planning:** Forecasting, backlog analysis, business plan review
- **Capacity Planning:** Work center capacity, equipment loading, labor planning
- **Material Planning:** Bills of material, raw materials, shortage reports
- **Operations Planning:** Sales and Operations Planning, production requirements, performance to plan
- **Lean Manufacturing:** JIT, pull systems, replenishment signals
- **Manufacturing Documentation:** Engineering specifications, engineering changes, product requirements
- **Aerospace Compliance:** Aerospace industry requirements, federal regulations, state regulations
- **Data Analysis:** Comparative analysis, exception reporting, root cause analysis
- **Customer Operations:** Production status, shipping information, returned material coordination

## PROFESSIONAL AFFILIATIONS

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- APICS Regional Manufacturing Planning Roundtable volunteer mentor.
- Professional participant in manufacturing publications, planning workshops, and industry knowledge exchanges.

## ADDITIONAL INFORMATION

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**Work Status** : Authorized to work in United States. No sponsorship required.

## REFERENCES

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AVAILABLE ON REQUEST