MANUFACTURING

AVEEROS MANUFACTURING



The Intelligent Production & Planning Engine

Precision Manufacturing for Pharma & Food Industries

Aveeros
TECHNOLOGY FOR YOUR BUSINESS

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Precision Manufacturing for Regulated Industries

In regulated industries like Pharmaceuticals and Food & Beverage, the margin for error is zero. **AVEEROS Manufacturing** is a cloud-based manufacturing platform designed to transform fragmented manual Production processes into a streamlined, high-visibility operation.

Built for the modern enterprise, it bridges the gap between complex regulatory requirements and operational efficiency.

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Advanced Material & Production Planning (MRP)

Stop Reacting. Start Planning.

You no longer need to worry about stockouts or idle machines. AVEEROS provides a Real-Time Planning cockpit that ensures your Production lines are always moving.

Order-Based & Forecast MRP

You can automatically trigger material requirements based on live Sales Orders or market forecasts. The system calculates exactly what you need, ensuring zero delays in Production starts.

Automated Procurement Sync

You benefit from direct integration with **AVEEROS SCM**. Once a Production plan is finalized, the system automatically generates purchase requisitions for missing raw materials, streamlining your entire supply chain.

Production Scheduling & Sequencing

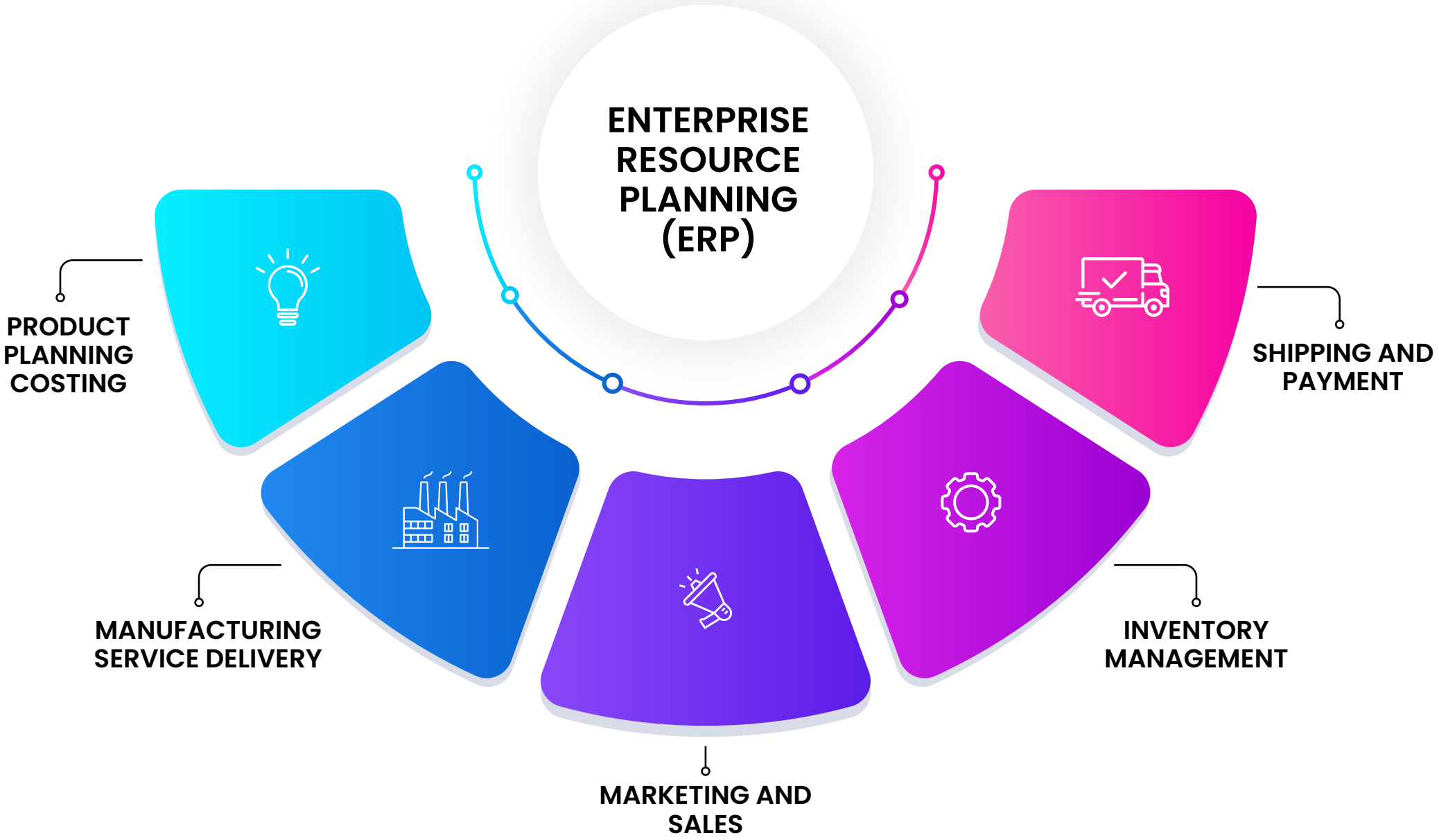
You gain the power to visualize your floor capacity. Schedule Batches based on machine availability and priority deadlines to maximize your daily output.

Shortage Analysis & Alerts

You receive real-time notifications of potential bottlenecks before they happen, allowing your team to pivot and re-schedule without losing productivity.

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Controlled Production & Recipe Management

Your Intellectual Property, Digitally Safeguarded.

Consistency is the foundation of your brand. AVEEROS ensures every Batch is a perfect replica of the Master Formula.

Master Recipe / BOM Management

You maintain absolute control with version controlled recipes. Manage yields, wastage factors and specific processing instructions for both Pharma (Active Ingredients) and Food (Formulas).

Stage-Wise Production Tracking

You gain a "**Complete Production Visibility**" of the floor. Track every phase—from Mixing and Granulation to Cooking and Cooling—with precise digital timestamps.

Electronic Batch Manufacturing Records (eBMR)

A Major Competitive Advantage. While others charge extra for this, AVEEROS provides a full eBMR as a core feature. You move to a 100% paperless floor, ensuring data integrity and instant audit readiness.

Material Issuance & Reconciliation

You eliminate the risk of the wrong ingredient being used. Through barcode-ready issuance, you ensure that only QA-cleared lots enter the Production zone.

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Quality Assurance (QA) & Quality Control (QC)

Built for 21 CFR Part 11, GMP and HACCP, compliance isn't just a goal, it's built into every process.

Automated Certificate of Analysis (CoA)

You save hundreds of administrative hours. AVEEROS generates professional, accurate CoAs instantly based on actual lab results, ready for your customers.

Full Batch Genealogy

You get Cradle-to-Grave visibility. In the event of a recall, you can trace any finished product back to its specific raw material lot and supplier in seconds.



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Quality Assurance (QA) & Quality Control (QC)

Deviation & CAPA Workflows

You gain structured control over the unexpected. If a Batch deviates, you can digitally route it back to the relevant department for investigation (CAPA) without losing traceability.

Electronic Signatures & Authorization

You enforce accountability. High-risk Production steps and Batch releases require secure electronic authorization, replacing slow and risky manual paperwork.

Regulatory Inspection Readiness

You are always audit-ready. Every action, signature and deviation is logged in a secure, non-editable audit trail.

CCP (Critical Control Point) Monitoring

For Food manufacturers, you can monitor and record CCPs in real-time, ensuring food safety standards are met at every stage.

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Integrated Finance & Batch Costing

True Batch Cost Visibility

Manufacturing is about margins. AVEEROS ensures you know the cost of every gram and every second.

Integrated Batch-Wise Costing

By linking directly with AVEEROS Financials, the system automatically aggregates material costs, overheads and labor to give you the true cost of every Batch.

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Why Choose Aveeros

Enterprise Power, SME Pricing

You get advanced eBMR, MRP and Genealogy tools without the traditional "Big ERP" price tag.

100% Cloud-Based

You can manage your Production floor, approve QA releases and view planning reports from anywhere, at any time.

Secure & Scalable

Benefit from 2FA security, role-based access and a system that grows as your Production capacity expands.

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Industries Served

- Pharmaceutical
- Food & Beverage
- Nutraceuticals
- Chemicals
- Cosmetics

Key Benefits

- Reduce Production Delays
- Improve Compliance
- Increase Traceability
- Lower Costs
- Improve Planning

Integrations

- Aveeros Financials
- Aveeros SCM
- Barcode Systems
- Weighing Scales
- Laboratory Systems



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Ready to Transform Your Manufacturing Operations?

Bring structure, compliance and performance to your factory.

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SEE YOUR MANUFACTURING IN ACTION

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