DIGIT (CLOUD INVENTORY AND MANUFACTURING SOFTWARE)

EXTENDED PROFILE

digit

OVERVIEW

Digit is a cloud-based operations platform for manufacturers and distributors, providing tools to manage work from

initial quotes through production, fulfillment, and shipping.

The system runs in a browser on any device, desktop or mobile, so teams on the shop floor, in warehouses, or across multiple sites can work in real time.

FIT FOR PACKAGING, PLASTICS AND RECYCLING

For companies handling resin, regrind, recycled plastics, packaging components, or multi-level assemblies, Digit's lot tracking, BOM versioning, barcode workflows and warehouse structure can support accurate inventory control and production planning.

Digit Technology Inc. also offers intuitive mobile tools and scanning features to suit environments where teams frequently move materials or need documentation for recycled inputs or finished packaging.

FUNCTIONAL SCOPE:

COMMERCIAL AND ORDER MANAGEMENT

Digit helps teams create and send quotes, then convert them into sales orders. It can also bring orders in through its native integrations with Shopify, WooCommerce, and other commerce platforms. Customers can track order progress through a built-in B2B portal. When orders are ready for billing, Digit syncs invoices and line items directly to QuickBooks Online.

INVENTORY AND MATERIAL CONTROL

The platform tracks raw materials, subassemblies, WIP, and finished goods. Users can manage simple quantities or use batch, lot, and serialized tracking (helpful for plastic recycling and packaging workflows that require traceability).

Digit also supports single and multi-level BOMs with version control, plus routings that outline each production step, associated work centers, and required tools.

For physical space management, users can design barcode labels, organize stock across multiple warehouses and bin locations, and move or count materials by scanning. Warehouse teams can receive materials, capture lot or expiry details, upload photos or certifications, and print labels directly from a mobile device.

MATERIAL PLANNING

Digit offers aggregated and time-based material planning views. These help teams see demand and shortages, generate purchase orders or manufacturing orders, and plan ahead to avoid stock interruptions.

PRODUCTION AND LABOR TRACKING

Users can create jobs, schedule them on a timeline, and check material availability before work begins. Operators can scan materials to deplete them, clock into jobs for labor tracking, follow instructions, and log progress. Shift leads can monitor job status and view material and labor costs, which feed into profitability reporting.

FULFILLMENT AND SHIPPING

Digit guides users through picking (by scan or manual selection), packaging (including palletizing), and shipping. Teams can select carrier or pickup options, generate documentation, and adjust templates in settings.

CUSTOMIZATION AND API

Users can customize tables, views, and filters, add text, number, date, or dropdown custom fields to records, and store files in a centralized file manager.

While it's marketed as an ERP alternative, Digit's open API gives teams options to extend its functionality or connect with other systems (including ERPs), useful for workflows involving Digit API integrations, [particularly multi-tier implementations](#).

digit

SOFTWARE SPECIFICATION

OVERVIEW	
PRODUCT NAME	Digit (cloud inventory and manufacturing software)
BUSINESS SECTORS	
DISTRIBUTION	✔
GOVERNMENT & NPO	✘
MANUFACTURING	✔
RETAIL	✘
SERVICES	✘
INDUSTRY	
AEROSPACE & DEFENSE	✘
AUTOMOTIVE	✘
CHEMICAL	✔
CONSTRUCTION	✘
COSMETICS	✘
ELECTRONICS	✔
ENERGY/POWER/UTILITIES	✘
ENGINEERING	✘
FASHION	✘
FINANCIAL SERVICES	✘
FOOD & BEVERAGE	✔

LOCAL GOVERNMENT	✖
MEDIA	✖
MEDICAL & HEALTHCARE	✖
METALWORKING	✔
OILFIELD	✖
PACKAGING	✔
PAINT & ADHESIVES	✖
PHARMACEUTICAL	✖
PLASTICS & RUBBER	✔
PRINT & DESIGN	✔
RENTAL	✖
TELECOMMUNICATIONS	✖
WOODWORKING	✔
CANNABIS	✖
EDUCATION	✖
NONPROFIT	✖
ERP SOFTWARE FEATURES	
BILLING	✔
BUSINESS INTELLIGENCE/ANALYTICS	✖
COSTING	✔
CRM	✖
CUSTOMER SERVICE	✖
PRODUCT DESIGN	✖
FINANCIALS & ACCOUNTING	✔
HR	✖

Feature	Status
INVENTORY MANAGEMENT	✔
ORDER MANAGEMENT	✔
PLANNING & SCHEDULING	✔
PROJECT MANAGEMENT	✘
PURCHASING	✔
QUALITY CONTROL	✘
SALES	✔
SHIPPING & DISTRIBUTION	✔
SUPPLY CHAIN MANAGEMENT	✘
WAREHOUSE MANAGEMENT	✔
ASSET MANAGEMENT	✘
DOCUMENT MANAGEMENT	✔
CUSTOMER SUITABILITY	
ENTERPRISE (1000+ EMPLOYEES)	✘
MEDIUM SIZE (251-1000 EMPLOYEES)	✘
SMALL BUSINESS (1-250 EMPLOYEES)	✔
ADDITIONAL PRODUCT INFO	
MULTI LANGUAGE	✘
MULTI CURRENCY	✘
CUSTOMIZABLE	✔
SYSTEM HOSTING	
CLOUD	✔
INSTALLED ON PREMISE	✘
SUPPORT LOCATIONS	
AFRICA	✘

ANTARCTICA		❌
ASIA		❌
AUSTRALIA		❌
EUROPE		✔
NORTH AMERICA		✔
SOUTH AMERICA		❌
FURTHER INFORMATION		

Planning

Plan by item | Plan by time

All +

Sea

Item	Measurement	Current	Week of 10/12	Week of 10/19	Week of 10/26
00000000	Starting inventory	48 pcs	-952 pcs	6048 pcs	6048 pcs
	Demand				
	Forecast	2000 pcs	3000 pcs	0 pcs	0 pcs
	Firm SOs	10 pcs	0 pcs	0 pcs	0 pcs
	Dependent demand	0 pcs	0 pcs	0 pcs	0 pcs
	Supply				
	Planned POs	1000 pcs	10000 pcs	0 pcs	0 pcs
	Firm POs	0 pcs	0 pcs	0 pcs	0 pcs
	Planned MOs	0 pcs	0 pcs	0 pcs	0 pcs
	Scheduled MOs	0 pcs	0 pcs	0 pcs	0 pcs
	Ending inventory	-952 pcs	6048 pcs	6048 pcs	6048 pcs
0000 Penny	Starting inventory	0 pcs	-1 pcs	-1 pcs	-1 pcs
	Demand				
	Forecast	0 pcs	0 pcs	0 pcs	0 pcs
	Firm SOs				

Job #849 — In-progress — Rush job

Complete job

Details | Production | Materials | Quality

ABS Plastic Pellets
RM-PP-W1

150/500 lbs

Qty 50 lbs

Add to container

Containers

Create container

Pallet 1 — 20 pcs
Label #60941
Remove quantity | Print label

Timestamp	Created by	Quantity
11/13/2023 8:42 pm	Stella Dare	50 lbs
11/13/2023 8:34 pm	Stella Dare	50 lbs
11/12/2023 9:10 pm	Daniel Hamilton	-50 lbs
11/12/2023 11:13 pm	Daniel Hamilton	50 lbs

Tool #8914

Details | Items | Configurations | Maintenance

Maintenance history

Add maintenance history

Date	Operator	Reason	Type	Status
4/25/24	Thomas Rivera	End of run	Maintenance	Open
4/23/24	Lara Gibson	End of run	Maintenance	Open
3/13/24	Lara Gibson	Open sprue hole	Repair	Open
1/8/24	Lara Gibson	End of run	Maintenance	Closed
1/7/24	Lara Gibson	Tool needs PM	Maintenance	Closed
1/7/24	Lara Gibson	End of run	Maintenance	Closed
11/30/23	Lara Gibson	End of run	Maintenance	Closed
9/22/23	Jack Mitchell	End of run	Maintenance	Open
6/15/23	Priya Singh	End of run	Maintenance	In progress
6/1/23	Elena Vasquez	Block one cavity	Repair	Closed

Delete tool | Close | Update tool

---

digit

MO #932 — In Progress — Normal
Created by Dan Roston on October 31, 2024 3:36 pm

Overview | Qualify | Cooling

Materials

Scan barcode — Auto pick — View picked items

Item	Location	Planned Qty	Picked Qty	Cost of Picked Qty	Availability
ABS Plastic Resin	Aisle 7, Bay 18	1 lb	0.8	$ 07.82	Available
Phone Case Box	No Inventory	200 pcs	0	0	Not available
Phone Case Microfiber Liner / Blue	Aisle 2, Bay 12	300 pcs	80	$ 152.17	Partially available
Mold Release Agent	Multiple locations	10 L	0	0	Available
				$ 292.61	

Work Orders

#WO8190	Apply mold release agent — Bay 6	200/200 pcs	Brandon Clark	Completed
#WO8192	Load mixed plastic resin — Bay 6	200/200 pcs	Mia Rodriguez	Completed
#WO8193	Mix plastic resin and colorant additive — Bay 6	200/200 pcs	Katherine Turner	Completed
#WO8195	Cooling — Bay 6	180/200 pcs	David Larson	In Progress
#WO8196	Demold — Inspection Station	0/200 pcs	Emma Thompson	Not Started
#WO8198	Print labels — Packaging Line	0/200 pcs	Olivia Bennett	Not Started

ABC-SMC-B1
Smartphone Case / Blue
100 of 200 pcs — 50%

Amazon

Order date	10/31/24
Run date	11/1/24 to 11/7/24
Ship by	11/11/24
Location	Main Warehouse
Job type	Production
Packaging type	Nested

Tags: Plastic fabrication, First run
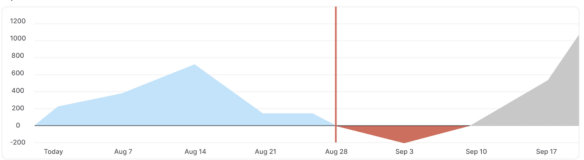
Notes: Begin the injection molding production run for...

UU Box Plastic Enclosure 3mm — Variant

Details | Vendors | Planning | Purchasing | Inventory | Automations

Expected in stock

In stock 700 pcs	Incoming 200 pcs	Requirements 1,200 pcs required · 400 pcs committed	Net/gap -300 pcs

All | POs | Sales orders | Jobs | Incoming | Required

Source	Change	Date	Status	Expected in stock
Job #212	+ 300 pcs	4/17/2024	Not started	1,000 pcs