ERPFOCUS

E2 SHOP SYSTEM (LEGACY SOFTWARE)

EXTENDED PROFILE

E2 SHOP SYSTEM

OVERVIEW

Shoptech’s E2 Shop System was a shop management system designed for job shops, contract, and make-to-order manufacturers of a range of sizes.

ECI Solutions' JobBOSS² is the cloud-native ERP successor to the E2 Shop system following ECI's acquisition of Shoptech in 2020. The platform combines the user-friendly, cloud-native design of E2 SHOP with the powerful functionality and flexibility of JobBOSS (read more about the differences by clicking the link above).

LEGACY FUNCTIONALITY

The estimating dashboard within the E2 Shop System allowed users to generate quick quotes with a single click. It provided all the information needed for material, labor, and overhead costs. This also allowed users to draw on estimates of past jobs and similar requests to speed up quotations to the customer. From there, the platform then generated the orders needed to fulfill the estimate to the customer, eliminating the need for redundant data entry.

The E2 Shop System came with many features, including estimating, orders, purchasing, scheduling, data collection, quality control, shipping, and accounting. The scheduling software was designed to maximize the use of machines and personnel and to avoid bottlenecks before they arrived.

This system could manage customer what-if requests, as such hypothetical scenarios could be run through the platform and a response was given immediately. The E2 Shop System also allowed users to track every job from a single screen – and the data was accessible via an iPhone app, which was free to E2 customers.

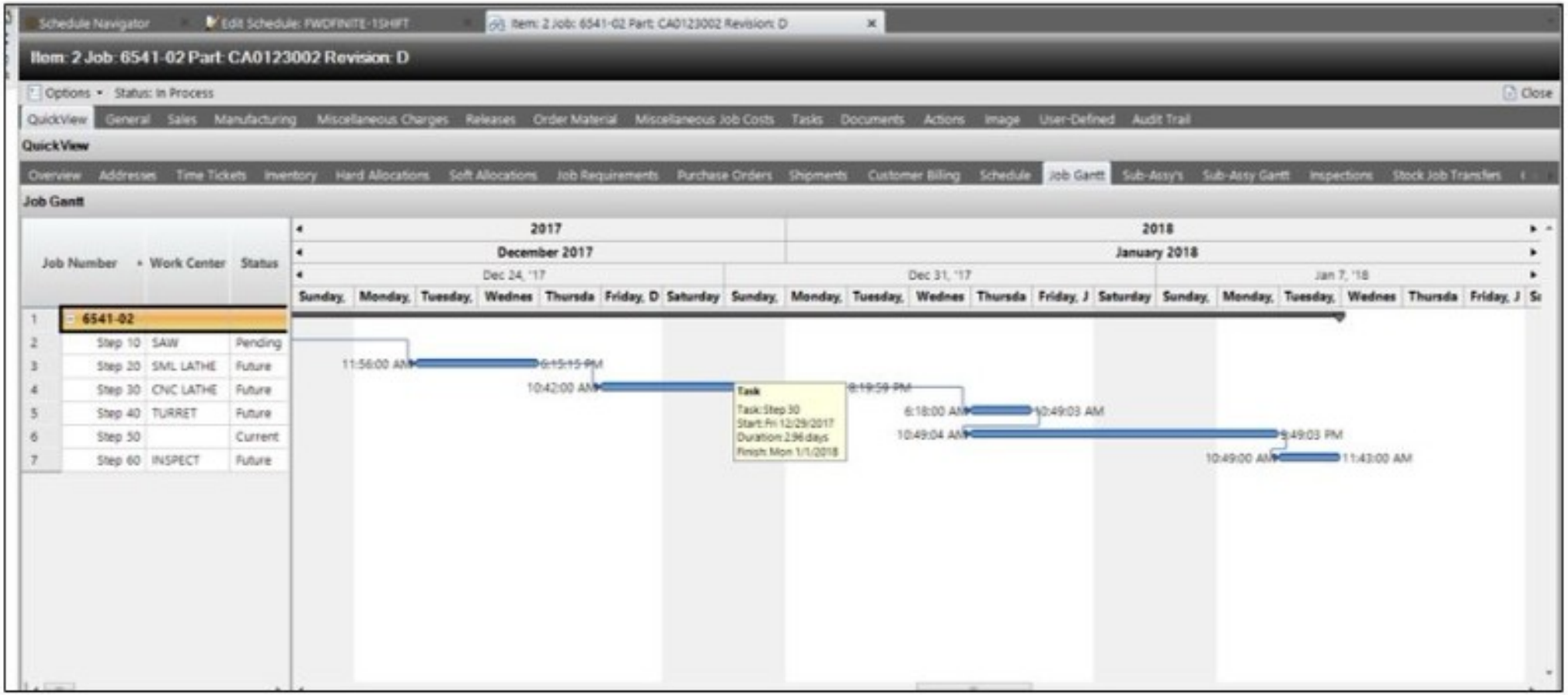
SOFTWARE SPECIFICATION

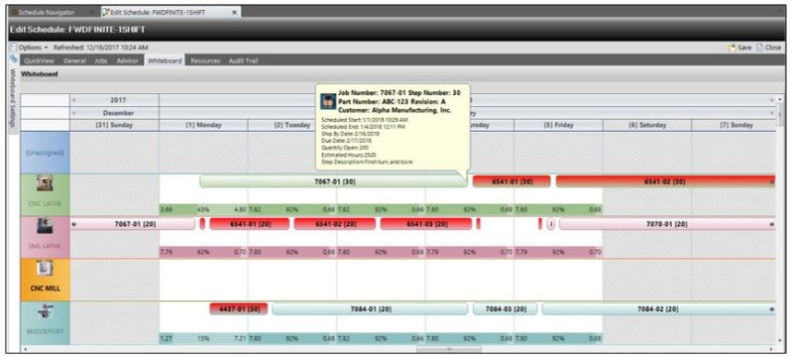
OVERVIEW	
PRODUCT NAME	E2 Shop System (legacy software)
BUSINESS SECTORS	
DISTRIBUTION	✗
GOVERNMENT & NPO	✗
MANUFACTURING	✓
RETAIL	✗
SERVICES	✗
INDUSTRY	
AEROSPACE & DEFENSE	✗
AUTOMOTIVE	✗
CHEMICAL	✗
CONSTRUCTION	✗
COSMETICS	✗
ELECTRONICS	✗
ENERGY/POWER/UTILITIES	✗
ENGINEERING	✓
FASHION	✗
FINANCIAL SERVICES	✗
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	✗
INVENTORY MANAGEMENT	✓

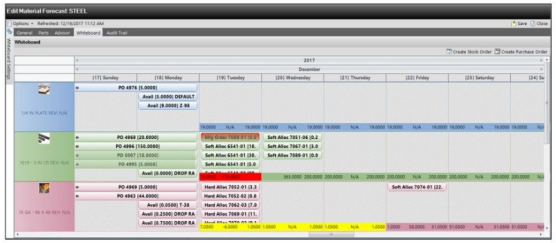
ORDER MANAGEMENT	✓
PLANNING & SCHEDULING	✓
PROJECT MANAGEMENT	✗
PURCHASING	✓
QUALITY CONTROL	✓
SALES	✓
SHIPPING & DISTRIBUTION	✓
SUPPLY CHAIN MANAGEMENT	✓
WAREHOUSE MANAGEMENT	✓
ASSET MANAGEMENT	✗
DOCUMENT MANAGEMENT	✓
CUSTOMER SUITABILITY	
ENTERPRISE (1000+ EMPLOYEES)	✗
MEDIUM SIZE (251-1000 EMPLOYEES)	✓
SMALL BUSINESS (1-250 EMPLOYEES)	✓
ADDITIONAL PRODUCT INFO	
MULTI LANGUAGE	✓
MULTI CURRENCY	✓
CUSTOMIZABLE	✓
SYSTEM HOSTING	
CLOUD	✓
INSTALLED ON PREMISE	✓
FURTHER INFORMATION	
PRICING	Not Available

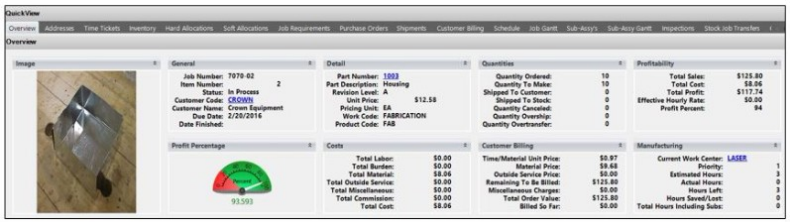
SOFTWARE SCREENSHOTS




Edit Schedule: FWDFINITE-1SHIFT
Whiteboard
Job Number: 7067-01 Step Number: 30
Part Number: ABC-123 Revision: A
Customer: Alpha Manufacturing, Inc.
7067-01 (30)
6541-01 (30)
6541-02 (30)
7067-01 (20)
6541-01 (20)
6541-02 (20)
6541-03 (20)
7070-01 (20)
4437-01 (30)
7084-01 (20)
7084-03 (20)
7084-02 (20)
CNC LATHE
SML LATHE
CNC MILL
BRIDGEPORT

Owner's Dashboard
Backlog Analysis (Refreshed: 11/30/2017 11:59 AM)
Performance Analysis (Refreshed: 11/21/2017 8:14 AM)
ALPHA: $13,075.89 (11%)
BASS: $11,361.48 (10%)
INDUSTRIAL: $21,710.00 (18%)
CARTER: $14,115.45 (12%)
GRAVEPORT: $11,220.00 (10%)
REAL: $9,753.50 (8%)
PRECISION: $66,295.47 (23%)
CROWN: $17,259.00 (10%)
CATERPILLAR: $34,320.00 (12%)
180.00
150.00
120.00
90.00
60.00
30.00
0.00
ED
GIL
JIM
JUAN
KEN
LEO
MAX
PETE
RON
SAM


Edit Material Forecast STEEL
Whiteboard
2017
December
PO 4976 (5.0000)
Avail (5.0000) DEFAULT
Avail (8.0000) 2.00
PO 4968 (20.0000)
PO 4996 (150.0000)
PO 4995 (5.0000)
Avail (5.0000) DROP 8A
PO 4969 (5.0000)
PO 4983 (44.0000)
Avail (0.0500) 7.50
Avail (0.2500) DROP 8A
Avail (0.7500) DROP 8A
Soft Alloc 7051-04 (0.2
Soft Alloc 7067-01 (3.0
Soft Alloc 7088-01 (0.0
Soft Alloc 6541-01 (5.0
Hard Alloc 7052-01 (3.3
Hard Alloc 7052-02 (0.8
Hard Alloc 7062-03 (7.0
Hard Alloc 7069-01 (1.
Soft Alloc 7074-01 (22.


QuickView
Overview
Image
General
Job Number: 7070-02
Item Number: 2
Status: In Process
Customer Code: CROWN
Customer Name: Crown Equipment
Due Date: 2/20/2016
Date Finished:
Detail
Part Number: 1003
Part Description: Housing
Revision Level: A
Unit Price: $12.58
Pricing Unit: EA
Work Code: FABRICATION
Product Code: FAB
Quantities
Quantity Ordered: 10
Quantity To Make: 10
Shipped To Customer: 0
Shipped To Stock: 0
Quantity Canceled: 0
Quantity Overship: 0
Quantity Overtransfer: 0
Profitability
Total Sales: $125.80
Total Cost: $8.06
Total Profit: $117.74
Effective Hourly Rate: $0.00
Profit Percent: 94
Profit Percentage
93.593
Costs
Total Labor: $0.00
Total Burden: $0.00
Total Material: $8.06
Total Outside Service: $0.00
Total Miscellaneous: $0.00
Total Commission: $0.00
Total Cost: $8.06
Customer Billing
Time/Material Unit Price: $0.97
Material Price: $8.68
Outside Service Price: $0.00
Remaining To Be Billed: $125.80
Miscellaneous Charges: $0.00
Total Order Value: $125.80
Billed So Far: $0.00
Manufacturing
Current Work Center: LASER
Priority: 1
Estimated Hours: 3
Actual Hours: 0
Hours Left: 3
Hours Saved/Lost: 0
Total Hours Including Subs: 0