



# PROSHOP ERP

# EXTENDED PROFILE



## OVERVIEW

A comprehensive web-based and 100% paperless shop management system for small to medium manufacturing companies. Built to manage the complex manufacturing environment better than anything else on the market - by an order of magnitude. Never before has there been a system that gives you such insight into every detail of your manufacturing company.

ProShop is 100% paperless ERP/MES and QMS software and includes over 30 modules. We typically replace 3-6 other software systems with ProShop for managing your whole company.



SOFTWARE SPECIFICATION

OVERVIEW	
PRODUCT NAME	ProShop ERP
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	

## SOFTWARE SCREENSHOTS

Work Order: 17-0096 OP 60

Op#60

CHECKOUT

Operation Description:

Milling in 2 ops - Front and Back

Work Center:

N37

Operation Type:

Manufacturing

Operation Process Rev:

Certified To Run:

☒

1st Article Complete:

☒

Qty Queued Next Op:

Complete:

☐

Set-up:

120

Cycle:

20

Change out:

2

Min/Part:

29

Est Set-up:

Est Cycle:

Est Change out:

Est Min/Part:

Work Order: 17-0096 OP 60

First Article

Full IPC

Add Part

Part Check Info

Set-up Overview

Written Description

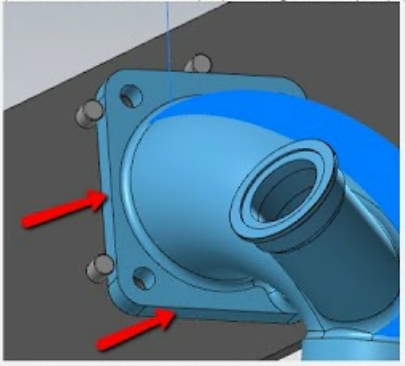
Run Description

Order

Run Description

1

Ensure Fixture is face milled flat in Centroid (see Work Holding Component). Bolt in-process TURBO ELBOW (TE) part to TURBO ELBOW-Fixture (thread bolts thru fixture into TE part) while Aligned to 1/2" pins (x3).



2

Run Program. Monitor Feeds & Speeds, particularly with the Lollipop Cutter and Ball End Mill surfacing.

3

Check for surfacing alignment with OP50, as well as for over-large burrs or chatter.

4

Un-bolt and remove TE part.

5

When finished, deburr where needed.

Work Order: 17-0096 OP 60: Check Part - Google Chrome

Part #:

554321-6

Part Name:

Housing

Qty Queued, Calc:

Work Order: 17-0096

Op #: 60

Target Per Hour: 2.0

Last: 120.0

Standard Part Tolerance: in inches X ± .03 .XX ± .01 .XXX ± .005 .XXXX ± .001 ANGLE ± 5°

Inspection frequency: 10

Dim Tag #	Drawing Spec	Inspec Equip	Nom Dim	Tol ±	IPC?	2	3	4	5	
1	Ø 3.7050	Bore Gage		.01	<input checked="" type="checkbox"/>	3.705	3.704	3.703		<input type="checkbox"/>
5	Ø .4000	Bore Gage		.01	<input checked="" type="checkbox"/>	399	398	401		<input type="checkbox"/>
7	.250	Caliper		.005	<input checked="" type="checkbox"/>	251	253	253		<input type="checkbox"/>

Overall Go / No Go:
☐ Go ☐ No-Go

SAVE CHANGES

CANCEL

Confidential

Record Modified: 11/6/2017 9:47:28 AM by: Paul Van Metre

Record Created: 6/14/2017 9:19:11 AM by: Paul Van Metre

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Customer PO / 11052022

Confirmation Form | NCR Breakdown | Profit Breakdown

Internal PO # 11052022

Order Date 5/10/2022

Total Amount 56725.00

Notes

Total Qty 100 over the year

Client PO # 11052022

Buyer Sarah Melbourne

Payment Term Net 30

Quote ID 170323.02

Shipped to Address Default Address

Client Lockheed Martin (AS)

Confirmation Sent

Tax Status

POB

PO Status Outstanding

Program F35 Wing

Reference # 123456

Part Rev

Part Number

Ability to meet Due Dates

Qty

Ship to

Prices per Quote

Terms per Quote

System Message

Change PO

Contract Review / Risk Evaluation:

Terms accepted by accounting

TCs reviewed and accepted

Task 0104020-080

Fulfil requirement verified

Accepting as-is with no changes

Item #	Part #	Description/Client Part #	Part Name	Part Rev	Dwg Rev	FAI Req	QTY	Price Per	Due Date	Request Date	BTI	Invoice #	Qty Invoiced For	Picking Slip #	Delivery Priority
1	LD01-2WTH1000A-0001 (Estimate)	2WTH1000A-0001	Air Duct - Upper Level	E	E		90	567.25 @							DRAS DXT
1.1	LD01-2WTH1000A-0001 (Estimate)	2WTH1000A-0001	Air Duct - Upper Level	E	E		10	567.25 @				221205001	10		
-	LD01-BTI BELOW THIS LINE--	--BTI BELOW THIS LINE--						@							
2	LD01-2WTH1000A-0001 (Estimate)	2WTH1000A-0001	Air Duct - Upper Level	E	E	✓	25	567.25 @			✓				
3	LD01-2WTH1000A-0001 (Estimate)	2WTH1000A-0001	Air Duct - Upper Level	E	E		25	567.25 @			✓				
4	LD01-2WTH1000A-0001 (Estimate)	2WTH1000A-0001	Air Duct - Upper Level	E	E		25	567.25 @			✓				
5	LD01-2WTH1000A-0001 (Estimate)	2WTH1000A-0001	Air Duct - Upper Level	E	E		25	567.25 @			✓				

INVOICE

Attached File:

PO 11052022.pdf



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Quoted By

Client

Date 2/20/2020

Company Bay Industries

Prepared by Chris Johnson

Contact Jason Morgan

FOB Origin

Phone 360-777-8896

Terms Net 30

Fax

Email jmorgan@bayindustries.com

Project A312 Project

Quantity	Delivery Date	Part Number	Revision	Description/Scope	Cost Per Unit	Total Cost
10 5 weeks		SYS1-41114-101	J	Ejector Housing - Machined	422.56	\$4225.60
25 5 weeks		SYS1-41114-101	J	Ejector Housing - Machined	296.30	\$7467.50
100 5 weeks		SYS1-41114-101	J	Ejector Housing - Machined	249.21	\$24921.00
150 5 weeks		SYS1-41114-101	J	Ejector Housing - Machined	237.51	\$35626.50
		SYS1-41114-101			NRE	\$811.33

Quote

200220.01

Tool / A90001 (End Mill)

Retrieve Tool | On Order Breakdown | Purchase History | Export To Mastercam | Accounting Codes

Tool # A90001

Tool Group A

Number 90001

Inspection Certified

Quantity Verified

Status Active

Cut Dia 0.5000

Size Name A

LOC 0.625

Shank Diameter 0.500

No. of Flutes 4

Tool Material CARB

Overall Length 3.000

Helix Angle 40

Coating

Recommended Workpiece Material alum. plastic

Body Dia 0.5000

Flute Type/Chipbreaker F

Double Ended Y

Center Cut Y

Length Below Shank Diameter

Relieved Shank Diameter

Bottom Cut

Bottom Relief

Description

0.5000 FEM 2FR CARB

ADD PICTURE

Part of RTAs

RTA #	Tool #	Insert Tool #	Collet	Holder	OOH
2	A90001		Rougher Solid - 4	tol .050 1.25	
7	A90001		Rougher Solid - 4	tol .050 1.25	

Is Custom Ground?

Resources

Routing Parameters.pdf

MSC Catalog

Purchasing

Vendor	Approved Brand	Cost	Lead time	EDP#
Application Specialties Inc.	SSS	44.90	5	31539
MISC Supply	Accupro	56.15	3	07764095
MISC Supply	SSS	84.66	3	82158321

Default Average Cost

Calculated inventory value \$1796.00

Notes

accupro is only mfg. w/40 degree helical

Qty in Bin 6

Qty in Use 34

Total in Shop 40

Qty Needed 32

Qty Available 27

Qty On Order 21

Least Amount to Order 1

Safety Stock 2

Suggested Maximum Quantity 10