

BAB V

KESIMPULAN DAN SARAN

V.1. KESIMPULAN

Dari hasil analisis data, dapat disimpulkan bahwa setelah dilakukan pengujian single factor test terhadap faktor-faktor yang berpengaruh terhadap tingkat inventori, diperoleh hasil bahwa tidak semua faktor berpengaruh terhadap tingkat inventori pada *raw material*, *work in process* dan *finish goods*, kesimpulan dari hasil analisis data dapat dijabarkan sebagai berikut:

1. single factor test

Dari hasil analisis tersebut diketahui bahwa faktor baja berpengaruh signifikan terhadap semua inventori, baik *raw material*, *work in process* maupun *finish goods*. Faktor lainnya, untuk tingkat inventori *raw material*, besi hanya signifikan pada tingkat inventori *raw material* saja, tidak signifikan untuk tingkat inventori lainnya, hal ini berarti bahwa besi sangat berpengaruh pada persediaan bahan mentah, sedangkan tingkat perputaran bahan baku besi rendah, fungsinya tidak begitu penting dalam persediaan *work in process* dan *finish goods*. Sehingga pengaruhnya tidak signifikan pada kedua tingkat inventori pada persediaan *work in process* dan *finish goods*.

Demikian juga dengan faktor-faktor pada *process manufacturing*, yaitu proses pemanasan, pencetakan, pemotongan, penuangan dan mesin, tidak semuanya berpengaruh signifikan terhadap semua tingkat inventori, hanya beberapa saja yang signifikan terhadap salah satu tingkat inventori, yaitu: untuk proses pemanasan signifikan pada *raw material* dan *work in process*, tidak signifikan pada *finish goods* dan pencetakan signifikan pada *raw material* inventori, tidak signifikan pada *Work In Process* dan *Finish goods*. sedangkan pada proses pemotongan signifikan pada tingkat inventori *finish goods* sedangkan untuk proses mesin, signifikan pada tingkat inventori *work in proses* saja.

2. Multiple regression

Multiple regression digunakan untuk membuktikan hipotesis dalam penelitian ini.

setelah dilakukan regresi terhadap faktor-faktor yang signifikan terhadap tingkat inventori diperoleh hasil bahwa: tidak semua faktor yang semula signifikan dalam single faktor test tetap signifikan dalam multiple regresssion ini.

a. raw material inventori

Faktor-faktor yang berpengaruh dalam tingkatan inventori raw material adalah harga, baja, besi sedangkan proses cetak yang

semula signifikan menjadi tidak signifikan dalam multiple regression ini.

b. Work in process Inventori

Faktor-faktor yang berpengaruh pada tingkatan inventori work in process adalah baja, besi, dan mesin, sedangkan harga, dan proses pemanasan menjadi tidak signifikan setelah dilakukan multiple regression

c. Finish goods inventori

Faktor-faktor yang signifikan terhadap tingkat inventori finish goods adalah baja dan process pemotongan, sedangkan harga dan besi tidak signifikan atau menjadi tidak berpengaruh terhadap tingkat inventori finish goods setelah diuji multiple regression.

Dari hasil tersebut dapat disimpulkan bahwa hipotesis pertama yaitu *set up cost* berpengaruh terhadap tingkat inventori dapat **diterima** sedangkan hipotesis yang kedua bahwa *item cost* berpengaruh terhadap tingkat inventori **diterima**, dengan demikian maka kedua hipotesis dalam penelitian ini terbukti.

V.2. SARAN

Berdasar kesimpulan yang diperoleh, penulis memberikan saran yang dapat dijadikan bahan pertimbangan bagi perusahaan pengecoran logam CV. Baja Sakti dalam pengadaan persediaan:

1. Penentuan jumlah persediaan yang ekonomis adalah sangat baik dan efisien dalam perusahaan, maka penulis menyarankan agar CV.Baja Sakti dalam penentuan persediaan, memperhitungkan pembelian yang ekonomis dan berpengaruh signifikan terhadap setiap kegiatan yang ada dalam proses produksi, sampai dengan proses tersebut selesai.
2. perusahaan perlu memberikan pelatihan kepada karyawan yang terlibat dalam pengadaan bahan baku, sehingga setiap biaya yang keluar menjadi sangat efektif.

DAFTAR PUSTAKA

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Lampiran : 1

Descriptive Statistics

	N	Minimum	Maximum	Mean	Std. Deviation
INRAW	31	1	7	4,13	1,63
INWIP	31	1	8	3,81	1,49
INFG	31	1	11	4,68	2,30
PRICE	31	1	3	2,16	,86
BAJA	31	0	1	,26	,44
BESI	31	0	1	,16	,37
PEMANSAN	31	0	1	,45	,51
MOTONG	31	0	1	,42	,50
CETAK	31	0	1	,58	,50
TUANG	31	0	1	,42	,50
MESIN	31	0	1	,48	,51
Valid N (listwise)	31				

Lampiran 2

- Uji Normalitas
- Uji Normalitas Log Raw Material Inventori

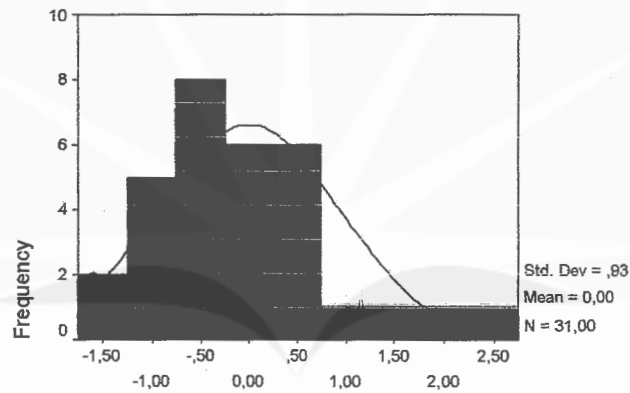
Residuals Statistics^a

	Minimum	Maximum	Mean	Std. Deviation	N
Predicted Value	-,8388956	-,4259728	-,5769466	,1031056	31
Residual	-,2856415	,4327915	1,75E-16	,1695580	31
Std. Predicted Value	-2,541	1,464	,000	1,000	31
Std. Residual	-1,568	2,376	,000	,931	31

a. Dependent Variable: LOGINRAW

Histogram

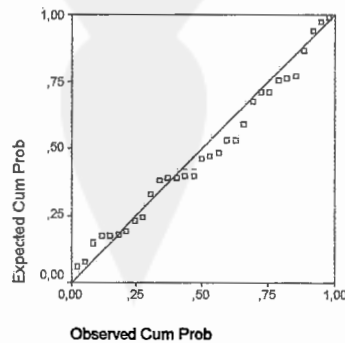
Dependent Variable: LOGINRAW



Regression Standardized Residual

Normal P-P Plot of Regression Stanc

Dependent Variable: LOGINRAW



• Uji Normalitas Log Work in Process Inventori

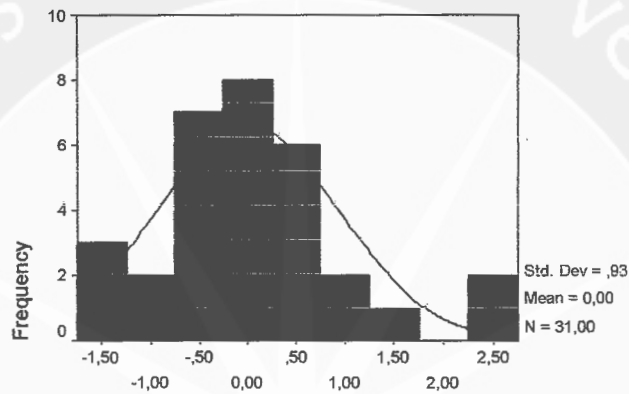
Residuals Statistics^a

	Minimum	Maximum	Mean	Std. Deviation	N
Predicted Value	-,7122911	-,3320561	-,5447975	,1129733	31
Residual	-,2404034	,3983344	-2,3E-17	,1499208	31
Std. Predicted Value	-1,483	1,683	,000	1,000	31
Std. Residual	-1,493	2,474	,000	,931	31

a. Dependent Variable: LOGINWIP

Histogram

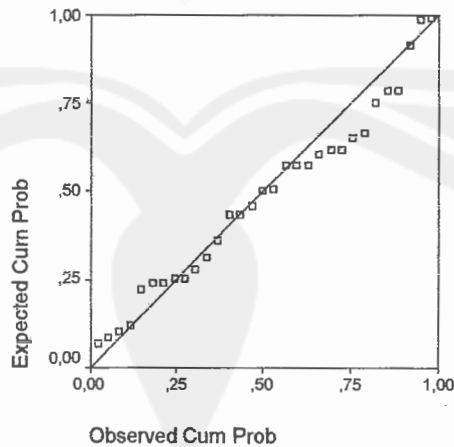
Dependent Variable: LOGINWIP



Regression Standardized Residual

Normal P-P Plot of Regression Stan

Dependent Variable: LOGINWIP



- Uji normalitas Log Finish Goods Inventori

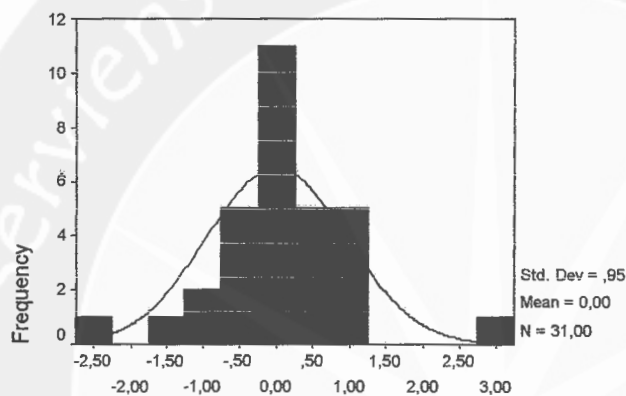
Residuals Statistics^a

	Minimum	Maximum	Mean	Std. Deviation	N
Predicted Value	-,8422351	-,4767086	-,6238337	9,996845E-02	31
Residual	-,4494973	,5918955	5,55E-17	,1796741	31
Std. Predicted Value	-2,185	1,472	,000	1,000	31
Std. Residual	-2,373	3,125	,000	,949	31

a. Dependent Variable: LOGINFG

Histogram

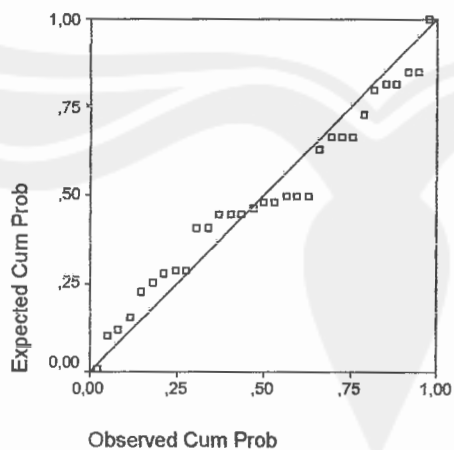
Dependent Variable: LOGINFG



Regression Standardized Residual

Normal P-P Plot of Regression Standardized Residual

Dependent Variable: LOGINFG



Observed Cum Prob

Lampiran 3: Hasil Olah Data Single Test

Single Factor Test log in raw material dan faktor faktor set up cost

- **Baja**

Variables Entered/Removed^a

Model	Variables Entered	Variables Removed	Method
1	BAJA ^a		Enter

a. All requested variables entered.

b. Dependent Variable: LOGINRAW

Model Summary

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	,300 ^a	,090	,061	,1904918

a. Predictors: (Constant), BAJA

ANOVA^b

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	,115	1	,115	3,156	,085 ^a
	Residual	1,161	32	3,629E-02		
	Total	1,276	33			

a. Predictors: (Constant), BAJA

b. Dependent Variable: LOGINRAW

Coefficients^a

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	-,556	,037		-15,165	,000
	BAJA	-,144	,081	-,300	-1,776	,085

a. Dependent Variable: LOGINRAW

• **Besi**

Variables Entered/Removed^b

Model	Variables Entered	Variables Removed	Method
1	BESI ^a		Enter

a. All requested variables entered.

b. Dependent Variable: LOGINRAW

Model Summary

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	,334 ^a	,111	,084	,1882122

a. Predictors: (Constant), BESI

ANOVA^b

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	,142	1	,142	4,013	,054 ^a
	Residual	1,134	32	3,542E-02		
	Total	1,276	33			

a. Predictors: (Constant), BESI

b. Dependent Variable: LOGINRAW

Coefficients^a

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	-,618	,036		-17,073	,000
	BESI	,160	,080	,334	2,003	,054

a. Dependent Variable: LOGINRAW

• Pemanasan

Variables Entered/Removed^a

Model	Variables Entered	Variables Removed	Method
1	PEMANSA N		Enter

a. All requested variables entered.

b. Dependent Variable: LOGINRAW

Model Summary

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	,324 ^a	,105	,074	,1909835

a. Predictors: (Constant), PEMANSAN

ANOVA^b

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	,124	1	,124	3,390	,076 ^a
	Residual	1,058	29	3,647E-02		
	Total	1,181	30			

a. Predictors: (Constant), PEMANSAN

b. Dependent Variable: LOGINRAW

Coefficients^a

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	-,533	,042		-12,798	,000
	PEMANSAN	-,135	,073	-,324	-1,841	,076

a. Dependent Variable: LOGINRAW

• Pemotongan

Variables Entered/Removed^a

Model	Variables Entered	Variables Removed	Method
1	MOTONG		Enter

- a. All requested variables entered.
 b. Dependent Variable: LOGINRAW

Model Summary

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	,144 ^a	,021	-,013	,1997348

- a. Predictors: (Constant), MOTONG

ANOVA^b

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	2,449E-02	1	2,449E-02	,614	,440 ^a
	Residual	1,157	29	3,989E-02		
	Total	1,181	30			

- a. Predictors: (Constant), MOTONG
 b. Dependent Variable: LOGINRAW

Coefficients^a

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	-,601	,047		-12,763	,000
	MOTONG	5,697E-02	,073	,144	,784	,440

- a. Dependent Variable: LOGINRAW

• Pencetakan

Variables Entered/Removed^b

Model	Variables Entered	Variables Removed	Method
1	CETAK ^a		Enter

a. All requested variables entered.

b. Dependent Variable: LOGINRAW

Model Summary

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	,361 ^a	,130	,100	,1882557

a. Predictors: (Constant), CETAK

ANOVA^b

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	,154	1	,154	4,336	,046 ^a
	Residual	1,028	29	3,544E-02		
	Total	1,181	30			

a. Predictors: (Constant), CETAK

b. Dependent Variable: LOGINRAW

Coefficients^a

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	-,499	,050		-9,925	,000
	CETAK	-,141	,068	-,361	-2,082	,046

a. Dependent Variable: LOGINRAW

• Penuangan

Variables Entered/Removed^a

Model	Variables Entered	Variables Removed	Method
1	TUANG ^a		Enter

- a. All requested variables entered.
 b. Dependent Variable: LOGINRAW

Model Summary

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	,280 ^a	,079	,047	,1937359

- a. Predictors: (Constant), TUANG

ANOVA^b

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	9,295E-02	1	9,295E-02	2,476	,126 ^a
	Residual	1,088	29	3,753E-02		
	Total	1,181	30			

- a. Predictors: (Constant), TUANG
 b. Dependent Variable: LOGINRAW

Coefficients^a

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	-,530	,046		-11,616	,000
	TUANG	-,111	,071	-,280	-1,574	,126

- a. Dependent Variable: LOGINRAW

• **Mesin**

Variables Entered/Removed^b

Model	Variables Entered	Variables Removed	Method
1	MESIN ^a		Enter

a. All requested variables entered.

b. Dependent Variable: LOGINRAW

Model Summary

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	,272 ^a	,074	,042	,1942324

a. Predictors: (Constant), MESIN

ANOVA^b

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	8,736E-02	1	8,736E-02	2,316	,139 ^a
	Residual	1,094	29	3,773E-02		
	Total	1,181	30			

a. Predictors: (Constant), MESIN

b. Dependent Variable: LOGINRAW

Coefficients^a

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	-,538	,043		-12,378	,000
	MESIN	-,111	,073	-,272	-1,522	,139

a. Dependent Variable: LOGINRAW

➤ **Single Factor test log in work in process dan komponen setup cost**

➤ **Baja**

Variables Entered/Removed^d

Model	Variables Entered	Variables Removed	Method
1	BAJA ^a		Enter

- a. All requested variables entered.
 b. Dependent Variable: LOGINWIP

Model Summary

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	,313 ^a	,098	,070	,1834909

- a. Predictors: (Constant), BAJA

ANOVA^b

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	,117	1	,117	3,469	,072 ^a
	Residual	1,077	32	3,367E-02		
	Total	1,194	33			

- a. Predictors: (Constant), BAJA
 b. Dependent Variable: LOGINWIP

Coefficients^a

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	-,517	,036		-14,353	,000
	BAJA	-,138	,074	-,313	-1,863	,072

- a. Dependent Variable: LOGINWIP

➤ Besi

Variables Entered/Removed^d

Model	Variables Entered	Variables Removed	Method
1	BESI ^a		Enter

- a. All requested variables entered.
 b. Dependent Variable: LOGINWIP

Model Summary

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	,393 ^a	,154	,125	,1755779

- a. Predictors: (Constant), BESI

ANOVA^b

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	,163	1	,163	5,293	,029 ^a
	Residual	,894	29	3,083E-02		
	Total	1,057	30			

- a. Predictors: (Constant), BESI
 b. Dependent Variable: LOGINWIP

Coefficients^a

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	-,580	,035		-16,527	,000
	BESI	,184	,080	,393	2,301	,029

- a. Dependent Variable: LOGINWIP

➤ Pemanasan

Variables Entered/Removed^a

Model	Variables Entered	Variables Removed	Method
1	PEMANSA N		Enter

a. All requested variables entered.

b. Dependent Variable: LOGINWIP

Model Summary

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	,350 ^a	,123	,093	,1788273

a. Predictors: (Constant), PEMANSAN

ANOVA^b

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	,130	1	,130	4,058	,053 ^a
	Residual	,927	29	3,198E-02		
	Total	1,057	30			

a. Predictors: (Constant), PEMANSAN

b. Dependent Variable: LOGINWIP

Coefficients^a

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	-,500	,039		-12,817	,000
	PEMANSAN	-,138	,069	-,350	-2,015	,053

a. Dependent Variable: LOGINWIP

➤ Pemotongan

Variables Entered/Removed^a

Model	Variables Entered	Variables Removed	Method
1	MOTONG		Enter

a. All requested variables entered.

b. Dependent Variable: LOGINWIP

Model Summary

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	,209 ^a	,044	,011	,1867259

a. Predictors: (Constant), MOTONG

ANOVA^b

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	4,605E-02	1	4,605E-02	1,321	,260 ^a
	Residual	1,011	29	3,487E-02		
	Total	1,057	30			

a. Predictors: (Constant), MOTONG

b. Dependent Variable: LOGINWIP

Coefficients^a

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	-,578	,044		-13,123	,000
	MOTONG	7,810E-02	,068	,209	1,149	,260

a. Dependent Variable: LOGINWIP

Regression

➤ Pencetakan

Variables Entered/Removed^d

Model	Variables Entered	Variables Removed	Method
1	CETAK ^a		Enter

- a. All requested variables entered.
 b. Dependent Variable: LOGINWIP

Model Summary

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	,258 ^a	,067	,035	,1844415

- a. Predictors: (Constant), CETAK

ANOVA^b

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	7,064E-02	1	7,064E-02	2,076	,160 ^a
	Residual	,987	29	3,402E-02		
	Total	1,057	30			

- a. Predictors: (Constant), CETAK
 b. Dependent Variable: LOGINWIP

Coefficients^a

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	-,492	,049		-9,985	,000
	CETAK	-9,59E-02	,067	-,258		

- a. Dependent Variable: LOGINWIP

➤ Penuangan

Variables Entered/Removed^a

Model	Variables Entered	Variables Removed	Method
1	TUANG ^a		Enter

- a. All requested variables entered.
 b. Dependent Variable: LOGINWIP

Model Summary

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	,143 ^a	,020	,013	,1889660

- a. Predictors: (Constant), TUANG

ANOVA^b

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	2,164E-02	1	2,164E-02	,606	,443 ^a
	Residual	1,036	29	3,571E-02		
	Total	1,057	30			

- a. Predictors: (Constant), TUANG
 b. Dependent Variable: LOGINWIP

Coefficients^a

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	-,524	,043		-12,083	,000
	TUANG	-5,42E-02	,070	-,143	-,778	,443

- a. Dependent Variable: LOGINWIP

Regression

➤ **Mesin**

Variables Entered/Removed^a

Model	Variables Entered	Variables Removed	Method
1	MESIN ^a		Enter

- a. All requested variables entered.
 b. Dependent Variable: LOGINWIP

Model Summary

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	,330 ^a	,109	,078	,1802081

- a. Predictors: (Constant), MESIN

ANOVA^b

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	,115	1	,115	3,554	,069 ^a
	Residual	,942	29	3,247E-02		
	Total	1,057	30			

- a. Predictors: (Constant), MESIN
 b. Dependent Variable: LOGINWIP

Coefficients^a

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	-,493	,042		-11,605	,000
	MESIN	-,124	,066	-,330	-1,885	,069

- a. Dependent Variable: LOGINWIP

❖ **Single factor test log in finis goods dan komponen set up cost**

❖ **Baja**

Variables Entered/Removed^b

Model	Variables Entered	Variables Removed	Method
1	BAJA ^a		Enter

a. All requested variables entered.

b. Dependent Variable: LOGINFG

Model Summary

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	,341 ^a	,116	,089	,1876251

a. Predictors: (Constant), BAJA

ANOVA^b

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	,148	1	,148	4,214	,048 ^a
	Residual	1,127	32	3,520E-02		
	Total	1,275	33			

a. Predictors: (Constant), BAJA

b. Dependent Variable: LOGINFG

Coefficients^a

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	-,582	,038		-15,200	,000
	BAJA	-,145	,071	-,341	-2,053	,048

a. Dependent Variable: LOGINFG

❖ Besi

Variables Entered/Removed^b

Model	Variables Entered	Variables Removed	Method
1	BESI ^a		Enter

a. All requested variables entered.

b. Dependent Variable: LOGINFG

Model Summary

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	,338 ^a	,114	,084	,1968177

a. Predictors: (Constant), BESI

ANOVA^b

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	,145	1	,145	3,741	,063 ^a
	Residual	1,123	29	3,874E-02		
	Total	1,268	30			

a. Predictors: (Constant), BESI

b. Dependent Variable: LOGINFG

Coefficients^a

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	-,594	,039		-15,385	,000
	BESI	-,186	,096	-,338	-1,934	,063

a. Dependent Variable: LOGINFG

Regression

❖ **Pemanasan**

Variables Entered/Removed^a

Model	Variables Entered	Variables Removed	Method
1	PEMANSA N ^a		Enter

a. All requested variables entered.

b. Dependent Variable: LOGINFG

Model Summary

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	,290 ^a	,084	,053	,2001106

a. Predictors: (Constant), PEMANSAN

ANOVA^b

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	,107	1	,107	2,672	,113 ^a
	Residual	1,161	29	4,004E-02		
	Total	1,268	30			

a. Predictors: (Constant), PEMANSAN

b. Dependent Variable: LOGINFG

Coefficients^a

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	-,677	,049		-13,952	,000
	PEMANSAN	,118	,072	,290	1,635	,113

a. Dependent Variable: LOGINFG

Regression

❖ Pemotongan

Variables Entered/Removed^a

Model	Variables Entered	Variables Removed	Method
1	MOTONG		Enter

a. All requested variables entered.

b. Dependent Variable: LOGINFG

Model Summary

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	,308 ^a	,095	,064	,1989312

a. Predictors: (Constant), MOTONG

ANOVA^b

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	,121	1	,121	3,049	,091 ^a
	Residual	1,148	29	3,957E-02		
	Total	1,268	30			

a. Predictors: (Constant), MOTONG

b. Dependent Variable: LOGINFG

Coefficients^a

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	-,673	,046		-14,756	,000
	MOTONG	,128	,073	,308	1,746	,091

a. Dependent Variable: LOGINFG

Regression

❖ Pencetakan

Variables Entered/Removed^b

Model	Variables Entered	Variables Removed	Method
1	CETAK ^a		Enter

a. All requested variables entered.

b. Dependent Variable: LOGINFG

Model Summary

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	,143 ^a	,020	-,013	,2069931

a. Predictors: (Constant), CETAK

ANOVA^b

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	2,576E-02	1	2,576E-02	,601	,444 ^a
	Residual	1,243	29	4,285E-02		
	Total	1,268	30			

a. Predictors: (Constant), CETAK

b. Dependent Variable: LOGINFG

Coefficients^a

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	-,590	,057		-10,276	,000
	CETAK	-5,84E-02	,075	-,143	-,775	,444

a. Dependent Variable: LOGINFG

Regression

❖ Penuangan

Variables Entered/Removed^b

Model	Variables Entered	Variables Removed	Method
1	TUANG ^a		Enter

a. All requested variables entered.

b. Dependent Variable: LOGINFG

Model Summary

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	,257 ^a	,066	,034	,2021284

a. Predictors: (Constant), TUANG

ANOVA^b

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	8,347E-02	1	8,347E-02	2,043	,164 ^a
	Residual	1,185	29	4,086E-02		
	Total	1,268	30			

a. Predictors: (Constant), TUANG

b. Dependent Variable: LOGINFG

Coefficients^a

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	-,577	,049		-11,765	,000
	TUANG	-,104	,073	-,257	-1,429	,164

a. Dependent Variable: LOGINFG

❖ Mesin

Variables Entered/Removed^a

Model	Variables Entered	Variables Removed	Method
1	MESIN ^a		Enter

a. All requested variables entered.

b. Dependent Variable: LOGINFG

Model Summary

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	,160 ^a	,026	-,008	,2064387

a. Predictors: (Constant), MESIN

ANOVA^b

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	3,240E-02	1	3,240E-02	,760	,390 ^a
	Residual	1,236	29	4,262E-02		
	Total	1,268	30			

a. Predictors: (Constant), MESIN

b. Dependent Variable: LOGINFG

Coefficients^a

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	-,593	,052		-11,481	,000
	MESIN	-6,47E-02	,074	-,160	-,872	,390

a. Dependent Variable: LOGINFG

**Single Factor test log in raw dengan item cost
harga produk**

Variables Entered/Removed^b

Model	Variables Entered	Variables Removed	Method
1	PRICE ^a		Enter

a. All requested variables entered.

b. Dependent Variable: LOGINRAW

Model Summary

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	,340 ^a	,115	,085	,1898436

a. Predictors: (Constant), PRICE

ANOVA^b

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	,136	1	,136	3,780	,062 ^a
	Residual	1,045	29	3,604E-02		
	Total	1,181	30			

a. Predictors: (Constant), PRICE

b. Dependent Variable: LOGINRAW

Coefficients^a

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	-,436	,080		-5,464	,000
	PRICE	-7,26E-02	,037	-,340	-1,944	,062

a. Dependent Variable: LOGINRAW

Single Factor Test log Work in Process dan item cost

harga produk

Variables Entered/Removed^a

Model	Variables Entered	Variables Removed	Method
1	PRICE ^a		Enter

a. All requested variables entered.

b. Dependent Variable: LOGINWIP

Model Summary

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	,248 ^a	,061	,029	,1849771

a. Predictors: (Constant), PRICE

ANOVA^b

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	6,490E-02	1	6,490E-02	1,897	,179 ^a
	Residual	,992	29	3,422E-02		
	Total	1,057	30			

a. Predictors: (Constant), PRICE

b. Dependent Variable: LOGINWIP

Coefficients^a

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	-,448	,078		-5,754	,000
	PRICE	-5,01E-02	,036	-,248	-1,377	,179

a. Dependent Variable: LOGINWIP

Single Factor Test log Finish Goods dan Item Cost

Regression

harga produk

Variables Entered/Removed^d

Model	Variables Entered	Variables Removed	Method
1	PRICE ^a		Enter

a. All requested variables entered.

b. Dependent Variable: LOGINFG

Model Summary

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	,215 ^a	,046	,013	,2042569

a. Predictors: (Constant), PRICE

ANOVA^b

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	5,839E-02	1	5,839E-02	1,400	,246 ^a
	Residual	1,210	29	4,172E-02		
	Total	1,268	30			

a. Predictors: (Constant), PRICE

b. Dependent Variable: LOGINFG

Coefficients^a

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	-,726	,094		-7,721	,000
	PRICE	5,042E-02	,043	,215	1,183	,246

a. Dependent Variable: LOGINFG

❖ **Multiple Regression Raw Material**

Variables Entered/Removed^b

Model	Variables Entered	Variables Removed	Method
1	CETAK, PRICE, BAJA, BESI ^a		Enter

- a. All requested variables entered.
 b. Dependent Variable: LOGINRAW

Model Summary

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	,631 ^a	,398	,305	,1653841

- a. Predictors: (Constant), CETAK, PRICE, BAJA, BESI

ANOVA^b

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	,470	4	,118	4,298	,008 ^a
	Residual	,711	26	2,735E-02		
	Total	1,181	30			

- a. Predictors: (Constant), CETAK, PRICE, BAJA, BESI
 b. Dependent Variable: LOGINRAW

Coefficients^a

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	-,403	,089		-4,540	,000
	PRICE	-6,97E-02	,035	-,302	-1,980	,058
	BAJA	-,164	,071	-,367	-2,306	,029
	BESI	,186	,069	,432	2,687	,012
	CETAK	-7,71E-02	,061	-,196	-1,269	,216

- a. Dependent Variable: LOGINRAW

❖ Multiple Regression Work in Process

Variables Entered/Removed^d

Model	Variables Entered	Variables Removed	Method
1	MESIN, PEMANSAN, PRICE, BAJA, BESI ^a		Enter

- a. All requested variables entered.
b. Dependent Variable: LOGINWIP

Model Summary

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	,607 ^a	,368	,242	,1634176

- a. Predictors: (Constant), MESIN, PEMANSAN, PRICE, BAJA, BESI

ANOVA^b

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	,390	5	7,791E-02	2,917	,033 ^a
	Residual	,668	25	2,671E-02		
	Total	1,057	30			

- a. Predictors: (Constant), MESIN, PEMANSAN, PRICE, BAJA, BESI
b. Dependent Variable: LOGINWIP

Coefficients^a

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	-,430	,102		-4,234	,000
	PRICE	-1,83E-02	,037	-,084	-,499	,622
	BAJA	-,182	,078	-,431	-2,339	,028
	BESI	,128	,070	,346	1,829	,079
	PEMANSAN	-5,94E-02	,064	-,160	-,932	,360
	MESIN	-,137	,073	-,370	-1,882	,072

- a. Dependent Variable: LOGINWIP

❖ Multiple Regression Finish Goods

Regression

Variables Entered/Removed^b

Model	Variables Entered	Variables Removed	Method
1	PRICE, BESI, MOTONG, BAJA		Enter

a. All requested variables entered.

b. Dependent Variable: LOGINFG

Model Summary

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	,575 ^a	,330	,227	,1807515

a. Predictors: (Constant), PRICE, BESI, MOTONG, BAJA

ANOVA^b

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	,419	4	,105	3,205	,029 ^a
	Residual	,849	26	3,267E-02		
	Total	1,268	30			

a. Predictors: (Constant), PRICE, BESI, MOTONG, BAJA

b. Dependent Variable: LOGINFG

Coefficients^a

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	-,796	,104		-7,648	,000
	BAJA	-,193	,081	-,418	-2,384	,025
	BESI	,113	,071	,278	1,583	,126
	MOTONG	,160	,069	,378	2,319	,029
	PRICE	4,783E-02	,039	,200	1,237	,227

a. Dependent Variable: LOGINFG

Data Penelitian

no	price	harga riil	baja	besi	panas	motong	cetak	tuang	mesin
1	1	43000	4	6	5	2	5	3	5
2	1	43000	3	5	2	5	2	3	2
3	1	43000	2	2	4	4	4	2	4
4	1	43000	3	4	5	6	5	4	5
5	1	43000	2	3	6	2	4	5	4
6	1	43000	3	6	5	4	5	6	3
7	1	43000	4	4	4	5	3	5	4
8	1	43000	5	5	5	3	3	4	5
9	1	43000	2	6	6	5	3	5	6
10	2	51500	5	5	5	4	4	5	5
11	2	51500	6	4	4	6	5	5	4
12	2	51500	4	5	4	2	3	5	2
13	2	51500	5	6	5	4	5	3	4
14	2	51500	2	5	5	5	3	2	5
15	2	51500	6	4	6	6	4	3	4
16	2	51500	2	4	2	5	3	4	4
17	2	51500	4	4	4	4	4	5	2
18	3	65000	5	5	5	2	3	2	3
19	3	65000	6	6	2	3	4	3	4
20	3	65000	3	6	4	2	5	5	5
21	3	65000	4	5	5	3	4	4	4
22	3	65000	2	4	2	3	3	3	5
23	3	65000	3	5	4	2	3	5	3
24	3	65000	2	6	5	2	4	4	2
25	3	65000	6	5	4	2	4	2	5
26	3	65000	4	5	5	3	5	3	4
27	3	65000	2	5	6	3	3	4	5
28	3	65000	5	4	5	2	4	5	5
29	3	65000	3	4	2	4	5	3	4
30	3	65000	6	4	2	2	3	2	2
31	3	65000	2	5	2	5	2	4	5

Sumber: CV. Baja Sakti

no	inraw	toinraw	loginraw	inwip	toinwip	loginwip	infg	toinfg	loginfg
1	7	.14286	-0,845	8	0,125	-0,903	9	0,1111	-0,9542
2	3	.33333	-0,477	4	0,25	-0,602	11	0,0909	-1,041
3	2	.50000	-0,301	3	0,3333	-0,477	4	0,25	-0,6021
4	3	.33333	-0,477	3	0,3333	-0,477	4	0,25	-0,6021
5	2	.50000	-0,301	3	0,3333	-0,477	3	0,3333	-0,4771
6	6	.16667	-0,778	3	0,3333	-0,477	10	0,1	-1
7	6	.16667	-0,778	6	0,1667	-0,778	6	0,1667	-0,7782
8	3	.33333	-0,477	2	0,5	-0,301	3	0,3333	-0,4771
9	3	.33333	-0,477	2	0,5	-0,301	3	0,3333	-0,4771
10	4	.25000	-0,602	5	0,2	-0,699	6	0,1667	-0,7782
11	3	.33333	-0,477	4	0,25	-0,602	9	0,1111	-0,9542
12	1	10.000	0	1	1	0	1	1	0
13	3	.33333	-0,477	3	0,3333	-0,477	3	0,3333	-0,4771
14	4	.25000	-0,602	3	0,3333	-0,477	3	0,3333	-0,4771
15	3	.33333	-0,477	2	0,5	-0,301	3	0,3333	-0,4771
16	5	.20000	-0,699	4	0,25	-0,602	3	0,3333	-0,4771
17	2	.50000	-0,301	2	0,5	-0,301	3	0,3333	-0,4771
18	7	.14286	-0,845	6	0,1667	-0,778	4	0,25	-0,6021
19	5	.20000	-0,699	4	0,25	-0,602	4	0,25	-0,6021
20	6	.16667	-0,778	5	0,2	-0,699	5	0,2	-0,699
21	6	.16667	-0,778	5	0,2	-0,699	5	0,2	-0,699
22	5	.20000	-0,699	5	0,2	-0,699	6	0,1667	-0,7782
23	4	.25000	-0,602	4	0,25	-0,602	5	0,2	-0,699
24	6	.16667	-0,778	5	0,2	-0,699	5	0,2	-0,699
25	6	.16667	-0,778	5	0,2	-0,699	5	0,2	-0,699
26	5	.20000	-0,699	5	0,2	-0,699	5	0,2	-0,699
27	4	.25000	-0,602	4	0,25	-0,602	4	0,25	-0,6021
28	4	.25000	-0,602	3	0,3333	-0,477	3	0,3333	-0,4771
29	3	.33333	-0,477	3	0,3333	-0,477	3	0,3333	-0,4771
30	5	.20000	-0,699	2	0,5	-0,301	3	0,3333	-0,4771
31	2	.50000	-0,301	4	0,25	-0,602	4	0,25	-0,6021

no	sale	price	baja	besi	panas	motong	cetak	tuang	mesin
1	1	1	1	0	1	0	1	0	0
2	1	1	0	1	0	0	1	1	1
3	1	1	0	0	1	1	0	0	0
4	1	1	0	1	0	1	0	0	1
5	1	1	0	0	1	0	1	0	0
6	1	1	1	1	0	0	0	1	0
7	1	1	0	0	1	0	1	0	1
8	1	1	0	1	0	1	0	0	0
9	1	1	0	1	0	1	1	0	0
10	1	2	0	0	1	0	0	1	1
11	1	2	1	1	0	0	1	0	1
12	1	2	0	1	1	0	0	0	0
13	1	2	0	0	0	1	0	1	1
14	1	2	0	1	1	1	0	0	0
15	1	2	1	1	0	1	0	1	0
16	1	2	0	0	1	1	1	0	1
17	1	2	0	1	0	0	0	0	0
18	1	3	0	0	1	1	0	1	1
19	1	3	1	1	1	0	1	0	0
20	1	3	0	0	1	0	0	1	1
21	1	3	0	0	0	1	1	0	1
22	1	3	1	1	1	0	0	1	0
23	1	3	0	0	0	0	1	1	1
24	1	3	0	1	0	1	1	0	1
25	1	3	1	1	1	0	0	1	0
26	1	3	0	0	0	0	1	0	0
27	1	3	0	1	1	0	0	1	1
28	1	3	1	1	1	1	1	0	0
29	1	3	0	0	0	1	0	0	1
30	1	3	0	0	1	0	1	1	1
31	1	3	0	1	1	0	0	1	0

Surat Keterangan

Yang bertanda tangan dibawah ini, menerangkan bahwa mahasiswa tersebut dibawah ini :

Nama : Sugiarto

No. Mahasiswa : 11102

Fakultas : Ekonomi

Jurusan : Manajemen

Universitas : Atma Jaya Yogyakarta

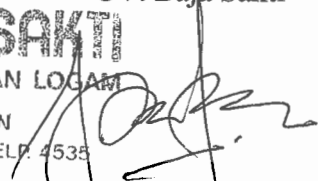
Benar-benar telah melakukan pengamatan / penelitian di CV. Baja Sakti Klaten, dalam rangka penyusunan Skripsi. Demikian surat keterangan ini dibuat untuk digunakan sebagaimana mestinya.



CV. BAJA SAKTI
INDUSTRI PENGEORAN LOGAM

FACTORY : TEGALREJO KLATEN
OFFICE : JL.SIDOMUKTI 88 TELP 4538
SURABAYA

CV. Baja Sakti


Hadi daryono