A. New Model Required OEE (Overall Equipment) A1) Supplier & Part Information Note: Technologies Ginber Supplier Name			A2) C	apacity F	Requireme	nts	APW MPW A Requirements 10.625 12.750 <pa< th=""><th>79 H1BT- Select for Analysis</th><th>A3) K</th><th>ey Conta</th><th>Na.</th><th>ime</th><th colspan="4">Phone # Email</th></pa<>			79 H1BT- Select for Analysis	A3) K	ey Conta	Na.	ime	Phone # Email				
O - 96242 Gennefeld Lecetion/Site Code RHD Gookpit H Brace CHRL Part Name		2018	Part	el Year PPAP Level	Revise	Requirements		ATP or Study		STA	Supplier Lead	Nadye Baru Water Stell	tcu an	+49(0)9564	9300 mband 904326 mahar	tui@nursanelek	trik com		
HIBT-14A390-AED Part Number Capacity Requirements			22-Feb-2024 Sun		of Study		GCP/MCPV	narts no		erating n	o more th	Ford Buyer							
- spacity its quite month			Supp	plier to de	emonstra	e MPW of	12750	parts pe	week op	erating n	o more th	an 6 days	per week						
			-						-										
A4 Planned Departmental Operating Pattern & Net Available Time for All Customers A Process description (in value stream order) Days / Week Shifts / Day Total Hours / Shift			Process 1 Process 2 APW Plan MPW Plan MPW Plan MPW Plan			SALAS ILLANDOS SILVA	The state of the s			ess 4 Process 5 MPW Plan APW Plan MPW Plan		Process 6		Process 7 APW Plan MPW Plan		CONTRACTOR SERVICE	Cess 8		
				octor 6			200123103	T				-					7,01,000,000	1 100 100 100	
			3	3															
E Contractual Downtime - lunch, breaks, etc. (min/shift)			8	0	_														
F Dedicated or Shared Process F1 Allocation Percent (automatically displayed)			Ded 100,0%	cated 100,0%															
G Net Available Time (hours / week) [8°C°(D-(E/60))°F1] G1 Planned Minutes per Changeover (into this part #)			120,00	144,00										-				- 8	
G2 Planned Changeover				- 13															
A5) Required Good Parts / Week			APW Plan	MPW Plan	APW Plan	MPW Plan	APW Plan	MPW Plan	APW Plan	MPW Plan	APW Plan	MPW Plan	APW Plan	MPW Plan	APW Plan	MPW Plan	APW Plan	MPW Plan	
H Percent of parts scrapped J Reg'd Good Parts / Week to Support Next Process			-	0%				_											
(Accounts for the scrap loss of each process)		10625	12750			- *_	*	-*-		-	- 2						1/2		
Required Incoming Parts for	Innector	10679 12816																	
			APW Plan	MPW Plan	APW Plan	MPW Plan	APW Plan	MPW Plan	APW Plan	MPW Plan	APW Plan	MPW Plan	APW Plan	MPW Plan	APW Plan	MPW Plan	APW Plan	MPW Plan	
A6) Required OEE (K Ideal Cycle Time per				8	APVV Flan	MFVV Flan	APVV PIdil	IVIPVV Plan	APW Plan	MPW Plan	APVV Plan	MEAN LIN	APW Plan	MPVV Plan	APVV Plan	MPVV Plan	APVV Plan	MPVV Plan	
L # of Tools or Machine	L # of Tools or Machines in parallel M # of identical parts produced per Tool or Machine Cycle			1															
N Net Ideal Cycle Time (sec/part) [K / (L*M)]				,00				2											
P Theoretical Parts per week at 100% OEE [G x 3600 / N]			15429 68,9%	18514 68,9%			- 27	-	-	- 1		- 1		3.2	14	- 30	-	- 3	
	Required OEE [J / P] Percent of parts reworked (re-run through process)		0,0		-							-		-					
S Can process contain it	ts changeover,	scrap & rework	YES	YES			- 27	9	- 2		181	- 4				-	- 1		
assumptions? [Is J/(10 T % Remaining for Avai					-													-	
losses {P - [(J/(100%-			30,8%	30,8%	-	× .		24			-		*				- 0		
Enter any other assum (Process details and furthe	nptions for clari	fication	Part compose						JI .										
(Process details and further	anda	cover																	
A7) Shared Process	- Total Alio	cation Plan	inije	ector		6				• :						+)			
U Total % Allocation from "Shared Loading Plan" Sheet																			
B. Supplier Demons	trated OE	E - Phase 3 PPA	P (Capac	ity Verif	fication)		ei un			3.0		UNI		- 100			U.	18 10	
B1) Equipment Avai			Mile	ectoj				8		**		2				•			
 Total Available Time (Include ACTUAL changeover time for Shared) (minutes) 			46	80															
W Planned Downtime - iunches/breaks/mtgs, (minutes) X Net Available Time (minutes) [V - W]				90															
Y Shared Equip Changeover Time ACTUAL (minutes)			7	99															
Z Shared Equip Changeover Time Weekly Scaled (minutes) [Y * (X / 60) / (G / G2)]				3				2				2		4	100	4/			
AB Observed Unplanned Downtime (minutes) AC Operating Time (minutes) [X - Y - AB]				0															
AD Equipment Availability [(X - Z - AB) / X * 100]			93,								- 77								
B2) Performance Efficiency			TE.																
AE Total Parts Run (Good AF Net Ideal Cycle Time (28,							-						_			
AG Performance Efficiency (AE * AF / AC)			100					-	111111	2		-							
AH "Availability" and/or "Performance Efficiency" Losses Not Captured (minutes) [AC - (AE * AF)]			()		2			3							-		2	
B3) Quality Rate			я		,	- 5		- 5		1%	- 1			19		- 1		*	
AJ # Parts Scrapped AK # Parts Reworked			3	0,3%								-		-:-		-		- 4	
AL Quality Rate [(AE -	AJ - AK) / AE]		99,	7%												-			
B4) Overall Equipme		eness (OEE)																	
AM Phase 3 OEE [AD *			93,													-			
B5) Process Specific V B6) Observed Avera			14410	17292	- 1										-		- 10	- 1	
					stad Car	d Parts	Moole	-				17.00	-						
C. Gap Analysis - Re	Aquired UE	Process Description	ated UE		199 900	u Parts /	1466K				1	1-1-1			1				
			APW Result		APW Result	MPW Result	APW Result	MPW Result	APW Result	MPW Result	APW Result	MPW Result	APW Result	MPW Result	APW Result	MPW Result	APW Result	MPW Result	
	Capacity	Analysis Results	ок	OK															
Predicted Good Parts per wk	Average	Maximum						□Rec	d OEE at APV	V DRec	d OEE al MP	W -De	monstrated OE	E					
Required Capacity (APW/MPW)	10625	12750	100%	93,4%															
Phase 3	14410	17292	90%	12,4%															
Demonstrated Capacity Commitment (APPC/MPPC)	11220	13210	70%		_														
NOTES	, 1220		60%																
			50% 0 40%		-														
			30%																
			20%																
				68,9% 68 9	9%	0.0% 0.0%		0,0% 0,0%	0	,0% 0,0%	0,0	0,0%	0,0	% 0.0%	0.0%	0,0%	0,0%	0,0%	
			0%	Inigector						Name and Associated									
SUPPLIER OPERATION					Version 5,6			FOR STA	R STA USE										
Walter Steffan , Quality Manager			Note that the second se				version 5.5										☐ Approved		
				waiter.steffan戲moritz-production.de Email			(Ford)			Site Engineer			STA LL6 Supervisor			_			
22012024																	☐ Rejected		
			09564 8043 26				© 2018 Fo	© 2018 Ford Molor Company			Simustrum (F)								
Signature //	1/0/	Date			Phone Nu	noer				Signature/	Date		Sign	ature/Date					