## **Process Study Sheet**

ıdy	Process:	Product:							Ob	ser	ver:		Date/Time:		Page /
OPERATOR															
Work Element												Damastable	Cycle Time	Notes	
			2	3	4	5	6	7	8	9	10	Repeatable		Note	S
_		Work Element		OPI Work Element	OPERA O	OPERATOI Work Element Obse	OPERATOR  Work Element Observe	OPERATOR  Work Element Observed Ti	OPERATOR  Work Element Observed Time	OPERATOR  Work Element Observed Times	OPERATOR  Work Element Observed Times	OPERATOR  Work Element OPERATOR Observed Times	OPERATOR Observed Times	OPERATOR Observed Times  Work Element Observed Times Ocycle Time	OPERATOR Observed Times  Work Element Observed Times Observed Time

Kaizen Express



## Example of Process Study Sheet (作業分析の例)

Process Study		Process:			Product:							oser	ver:		Date/Time:		Page
		sembly #7		DV-020332								Be	enny	April 18, 2007 14:00 1		1/3	
Droops	OPERATOR M														MACHINE		
Process Steps	Work Element				Observed Times									<b>」</b>	Cycle Time		
Оторо				1	2	3	4	5	6	7	8	9	10	Repeatable		Notes	
Assembly 1	Assembly 1  Get base & put into fixture  Get pin & put into fixture  Put fixture into machine			4	5	6	3	4	4	4	4	5	4	4		Base far away	
				6	8	10	15	9	10	10	7	11	10	10		Fixture unstable	
				2	2	1	2	2	3	2				2			
Machine cycle				1	1	1								1	6	Operator waitii	ng
	Remove			2	2	2	1	2	2					2			
	Check appearance			& place 8			20	7	8	9	9	9	8	8		Checking unst	able
	Subtota	al .												27			
Assembly 2	Get low	er case	_		-	_					_						
	Get wor	rk piece	• Collect	_	time	es a											
	Put into	lower case	• Position	-	ns.	Insertion unstable											
	Get upp	Get upper case &  Time each work element separately.  Time several cycles of each work element.															
	Put into	forming m			_									m the job.		Machine gate far away	
	•••		Always separate operator time and machine time.														
	•••		• Select the	he lo	owe	st re	pea	tabl	le tir	ne f	or e	ach	elei	ment.			
			Remember shop floor courtesy.														

