

株式会社TDEC
導入設備一覧(2017.11.1作成)

▼EQUIPMENT1:CAD/CAM/CAE

CATEGORY	SOFTWARE	SOFTWARE DEVELOPMENT	USE	QTY
CAE/CAD	CADmeister	UEL	3D-DRAWING, MODELING	18
	CATIA V5	DASSAULT SYSTEMS	3D-MODELING	9
	PAM-STAMP	ESI Japan	Forming Simulation	2
	AutoForm	AutoForm	Forming Simulation	1
	Expressus	ComApplix	Interference Check and Transfer Simulation	2
CAM	Die Stacker (SOLID)	UNISYS	3D-CAM SYSTEM	1
	Tebis	MARUBENI information system	3D-CAM SYSTEM	2
	NCBRAIN	MARUBENI information system	3D-CAM SYSTEM	1
	CLIKS21 Expert client	ARGO GRAPHICS	3D-CAM SYSTEM	4
	iBlue CLIKS + CATIAV5	MARUBENI information system	3D-CAM SYSTEM	1
	Mastercam & Developed in-house	JBM	3D-CAM SYSTEM	1

▼EQUIPMENT2:MACHINING CENTER

NAME	MODEL	MAKER	NC SYSTEM	CAPACITY	SOFTWARE	QTY
For-5 Axis Machining	MCR-B II	Okuma	OSP-U100M OSP7000M OSP-E100M	X5000 Y2500 Z2800 APC MOOEL	Spindle Speeds (Special) 10,000rpm(B-C axis) Universal Attachment 1deg. Angular Attachment 30deg. ATC100	6
NC Prano Borer Mikking Machine	MCR-A5C	Okuma	OSP-P200M	X5000 Y2000 Z600	ATC 72	1
NC Horizontal Milling & Boring Machine	KBT-15 BCA	Kurashiki	FANUC-16-MC	X4000 Y2000 Z2700	Rotary Table. ATC 40	1
Radial Boring Machine	RHH-30	Shin-nippon		X3500 Y1500 Z1400		4
Vertical Milling Machine	MB-56VB	Okuma	OSP-P200M	X1050 Y560 Z460	ATC32	1
Vertical Milling Machine	MHA-400	Osaka kiko	MELDAS	X920 Y400 Z500		1
Vertical Milling Machine	MHA-300	Osaka kiko	MELDAS	X740 Y340 Z400		1

▼EQUIPMENT3: TRYOUT PRESS

NAME	MAKER	TYPE	CAPACITY	CAPACITY	QTY
20000kN Link Press	H&F	Single Action	Bolster 4500 × 2500 Stroke 1000	Bolster 4500 × 2500 Stroke 1000	1
16000kN Link Press	H&F	Single Action	Bolster 4500 × 2500 Stroke 1000	Bolster 4500 × 2500 Stroke 1000	1
16000kN Hydraulic Press	Kawasaki Yuko	Double Action	Bolster 4500 × 2500 Stroke 1000	Bolster 4500 × 2500 Stroke 1000	1
8000kN Hydraulic Press	Kawasaki Yuko	Single Action	Bolster 3500 × 2000 Stroke 1800	Bolster 3500 × 2000 Stroke 1800	1
5000kN Hydraulic Press	Kawasaki Yuko	Single Action	Bolster 3500 × 2000 Stroke 1800	Bolster 3500 × 2000 Stroke 1800	1

▼EQUIPMENT4:DIE SPOTTING PRESS

NAME	MAKER	TYPE	CAPACITY	CAPACITY	QTY
Die Spotting Press	Amino	5000kN	Bolster 3500 × 2000 Stroke 1800	Bolster 3500 × 2000 Stroke 1800	1
Die Spotting Press	Amino	1000kN	Bolster 4000 × 2500 Stroke 1600	Bolster 4000 × 2500 Stroke 1600	2
Die Spotting Press	Amino	1000kN	Bolster 4500 × 2500 Stroke 1700	Bolster 4500 × 2500 Stroke 1700	1

▼EQUIPMENT5: CRANE

NAME	MAKER	TYPE	CAPACITY	CAPACITY	QTY
Overhead Crane	Miyachi	400kN × 150kN			1
Overhead Crane	Miyachi	300kN × 150kN			2
Overhead Crane	Miyachi	300kN × 75kN			3
Overhead Crane	Miyachi	200kN × 50kN			2
Overhead Crane	Miyachi	150kN × 50kN			2
Overhead Crane	Miyachi	50kN			1

▼EQUIPMENT6: QUALITY ANALYSIS DEPARTMENT

NAME	MAKER	TYPE	CAPACITY	CAPACITY	QTY
3D Measuring Machine	Shin-Nippon	MDX-2000 retrofit	Table X5000 Y2000 Z1000	Table X5000 Y2000 Z1000	1
Layout Machine	USA-Portage	16E	Table 4500 × 3000	Table 4500 × 3000	1
3D Coordinate Measuring Machine	GOM	ATOS III Triple Scan			1
Defomation Measuring Machine	TTS	SURF MATIC	Range 300	Range 300	1