

PAVIATH INTEGRATED SOLUTION

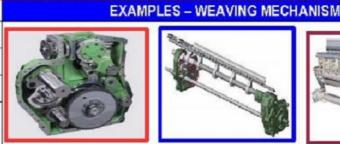
INTERNSHIP

CAREER

WEAVING - TEXTILE

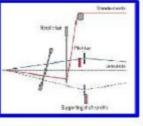
PROJECT

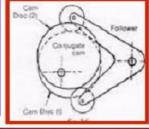
		GRAD	JATE-POS	T GRADUATE-RESEARCH SCHOLAR	
NAME	TYPE	ORIGIN	MECHANISM	EXAMPLES – WEAVING ME	
RNIER	RAPIER	GERMANY	CONJUGATE		
RNIER	AIRJET	GERMANY	CONJUGATE CAM		
ULZER	RAPIER	SWITZERLAND	CONJUGATE CAM		
ULZER	AIRJET	SWITZERLAND	CONJUGATE		
CANOL	RAPIER	BELGIUM	CONJUGATE CAM		
CANOL	AIRJET	BELGIUM	CONJUGATE CAM	Sexbolasts Dec (2)	
DAKOMA	AIRJET	JAPAN	FOURBAR	Redictor Follow	
DAKOMA	WATER JET	JAPAN	FOUR BAR	Anoth (Can)	
DAKOMA	AIRJET	JAPAN	SIXBAR	7	
ATAYO	AIRJET	JAPAN	CONJUGATE CAM	Superhydrocyte: Gern Bris (1)	
ATAYO	WATER JET	JAPAN	FOURBAR	FOUR BAR ROCKER MECHANISM - W	













FOUR BAR ROCKER MECHANISM - WATER JET WEAVING

LITERATURE - TECHNICAL PAPER-UNIVERSITY-INSTITUTION

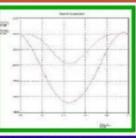
KINEMATIC PARAMETER

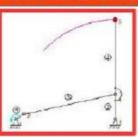
REED PATH

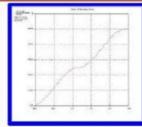
REED VELOCITY

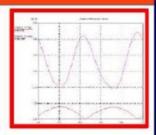
REED ACCELERATION

X-Y POSITION









INITIAL DATA-KINEMATIC-KINETO-STATICS-OUTPUT-MATHEMATICAL TECHNOLOGY-CAE/CAD/CAM/MBD

KINETO-STATICS PARAMETER

MASS-M.I-C.G

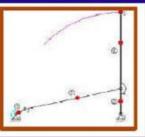
REED FORCE

HINGE FORCES

I/P-O/P TORQUE

2D-3D-ASSEMBLY-PDM

MULTI-BODY ANALYSIS

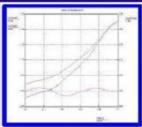


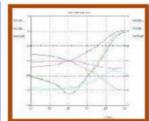
VARICAD

UM

CAD

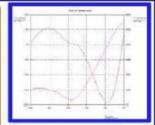
MBD





2D-3D-ASSEMBLY.MASS

MULTI-BODY DYNAMICS



EXPORT TO UNIVERSAL MECHANISM

EXPORT ANALYSIS OUTPUT

THE ROSERED				<u> </u>	
PROGRAM	FUNCTIONS		EXPORT FILES-APPLICATION		EXPRESSION
MATH ILLUSTRATIONS	Segment-polygon-ellipse parabola-hyperbola-vect		IMAGE-ENCAPSULATED POST SCRIPT-WINDOWS ENHANCED METAFILE- SCALABLE VECTOR GRAPHICS-ANIMATION		IMPLICIT EQUATION-PARAMETRIC EQUATION
GEOMETRY EPRESSIONS	Segment-polygon-ellipse-circle- parabola-hyperbola-vector-etc.		ABOVE + HTML-HTML5/JAVA SCRIPT APP-LUA APP-OS X DASHBOARD WIDGET-MAPLE-MATHEMATICA-SOURCE CODE-MAXIMA INPUT		IMPLICIT EQUATION-PARAMETRIC EQUATION
MECHANICAL EXPRESSIONS	Segment-polygon-ellipse-circle- parabola-hyperbola-vactor-etc.		ABOVE + HTML-HTML5/JAVA SCRIPT APP-LUA APP-OS X DASHBOARD WIDGET-MAPLE-MATHEMATICA-SOURCE CODE-MAXIMA INPUT		IMPLICIT EQUATION-PARAMETRIC EQUATION
PROGRAM	NAME	APPLICATION	KINEMATICS	KINETO-STATICS	APPLICATION PROGRAM
MECHANISM DESIGN	SAM	CAE	POSITION-VELOCITY-ACCELRATION- PATH	TORQUE-FORCE-POWER	EXPORT-ANALYSIS DATA-GRAPH-DXF
STRUCTURAL-FEA-STSTIC- DYNAMIC ANALYSIS	APM	CAE	MACHINE ELEMENT-MATERIAL DB- PDM	STRUCTURAL ANALYSIS-FEA-STSTIC- DYNAMIC	EXPORT-ANALYSIS DATA-RTF-STSTIC- DYNAMIC-DXF
2D-3D-ASSEMBLY-PDM	KOMPAS	CAD	MATERIAL DB-PDM-BOM	2D-3D-ASSEMBLY,MASS	EXPORT TO UNIVERSAL MECHANISM

MATERIAL DB-PDM-BOM

MULTI-BODY DYNAMICS