



Software Suite for CNC Metal Forming

**SpinCAD®
4.0**

CNC
Programming
Software

SetupPRO®

Machine Set
Up Utility
Screen

ZonePRO®

Teach-In /
Playback
Control

DataPRO®

Data Record
and Live
Graph Utility

Innovative

Supported

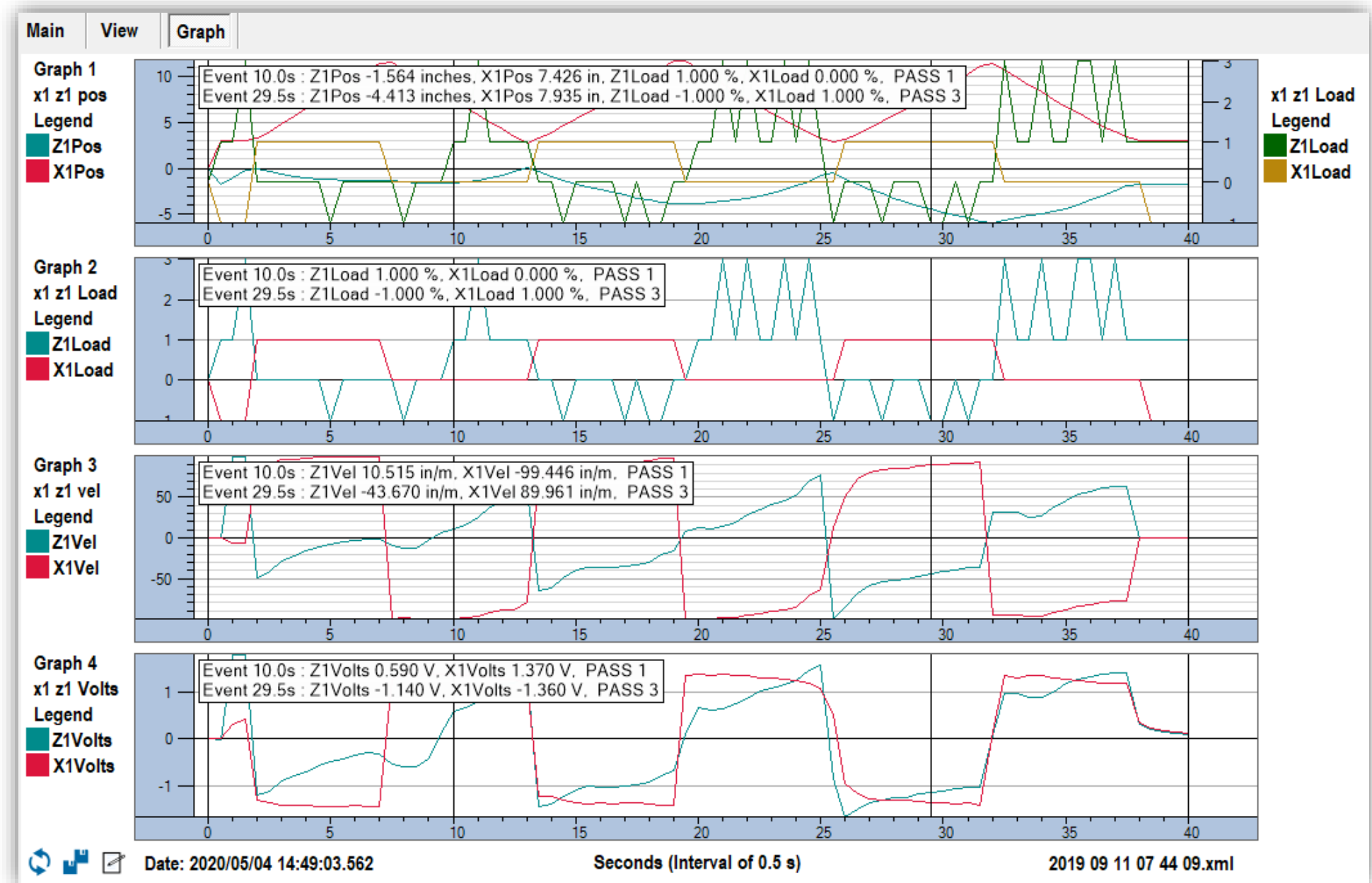
Proven

Customized



Basic Features:

- Save 50 data points every 0.5 or 0.25 seconds.
- Runs in the background of the CNC.
 - Save and print data sets.
- Comprehensive graph utility.





DataPRO® is a user friendly software that is designed for recording of metal spinning machines' data.

Being able to look back at a production runs' forces and faults can be very useful.

Each field is customizable:

- Show/Hide
- Titles
- I/O Register
- Colors

	WCS	KN	VEL	VOLT	LOAD	OFFLINE	Temp 1	Temp 2	Temp 3	Temp 4	
X1	25.255	10.0	40.125	6.03	25.0		742.6	749.4	740.9	750.3	
Z2	90.650	8.4	35.445	4.56	19.0		Pres 1	Pres 2	Pres 3	Pres 4	
X1	40.784	15.2	10.142	9.21	90.0		261	282	259	243	
X2	40.795	15.1	10.143	9.20	90.0		HYD RPM	GPM	KW	PSI	
X3	12.285	1.1	0.000	1.5	1.0		180.2	300.8	14.2	900.6	
X4	12.286	1.1	0.000	1.5	1.0						
		NM_IN	NM_OUT	KW	LOAD	GEAR SELECTION	1200RPM	RPM	TARGET	OVRD	ACTUAL
SP		8.135	10.782	20.28	70.0			FEED	1200	100	1200
									49.4	100	49.4

PLAYBACK

LOAD

FILENAME: NONE

TIME 0

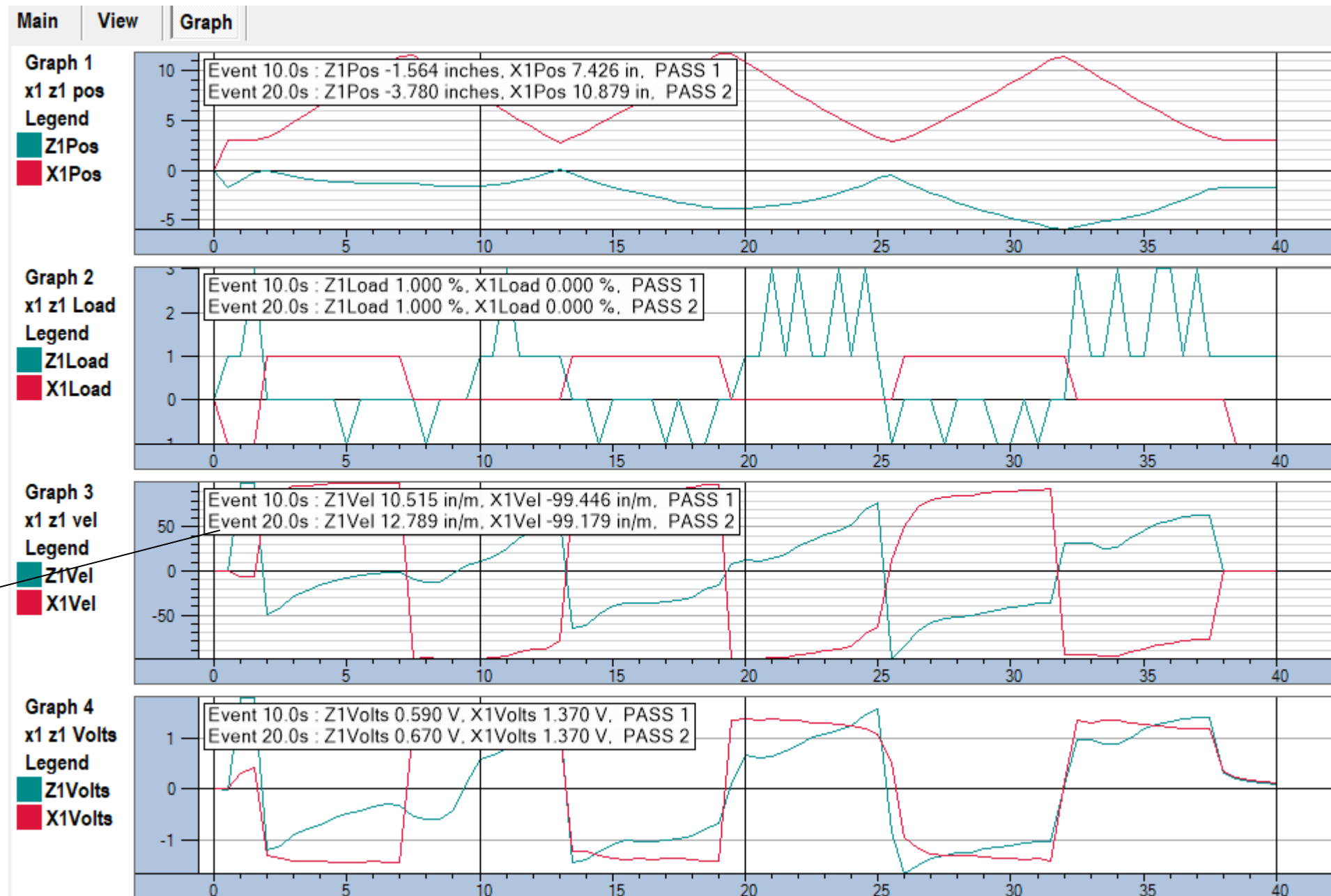
PB SPEED 100

Time Interval
 0.25 s 0.5 s

Customizable load bars to change color when above a set percentage.

Watch a playback.

Scroll to see any point of the production run.



This is **DataPRO®** graph utility that is customizable to show any of the recorded data points.

Problem: We want to know the exact data at 10s and 20s into the program.

Solution: Add event lines by clicking on the graphs. The numerical values will be shown here.



DataPRO® can load and playback part files' data history of velocity, position, kN, voltages, load, etc.

The graphs can be completely customized to reflect how the user wants to represent the data.

The screenshot shows the DataPRO software interface with the following data:

	WCS inches	KN	VEL in/m	VOLT	LOAD
Z1	0.000	0	0.000	0.00 V	0%
X1	0.000	0	0.000	0.00 V	0%

	TARGET	OVRD	ACTUAL
RPM	0	0	0
FEED	0.00	0	0.00

FILENAME: 2019 09 11 07 44 09.xml

Time Interval: 22.5 s (0.25 s, 0.5 s)

PB SPEED: 20

Buttons: PLAYBACK, UNLOAD



**ENGINEERING AND
TECHNOLOGY, INC.**

SIEMENS SINUMERIK 840Dsl CNC System *Retrofit and Machinery Upgrades*

The world's most popular CNC control system used on automatic metal spinning and flow forming equipment.



Siemens 24-Month Extended Service Contract
Covers Parts, Labor & Travel Expenses



Each CNC Retrofit Package is Customized for your Equipment
In-House and Field Installations Performed By Qualified MJC
Personnel



**ENGINEERING AND
TECHNOLOGY, INC.**

“US Manufacturer of High Quality CNC Spinning Equipment”

•“SpinCAD™” CNC Programming Software

•Metal Spinning Machinery Rebuilder & CNC Retrofitter

•CNC/PLC In-Field Installation, Service & Support

•Committed to Total Customer Service & Satisfaction

Have More Questions?

Contact us today!

www.mjceengineering.com

Email: Sales@mjceengineering.com

Phone: (800) 739-9110

15401 Assembly Lane

Huntington Beach, CA 92649