

ZENEX

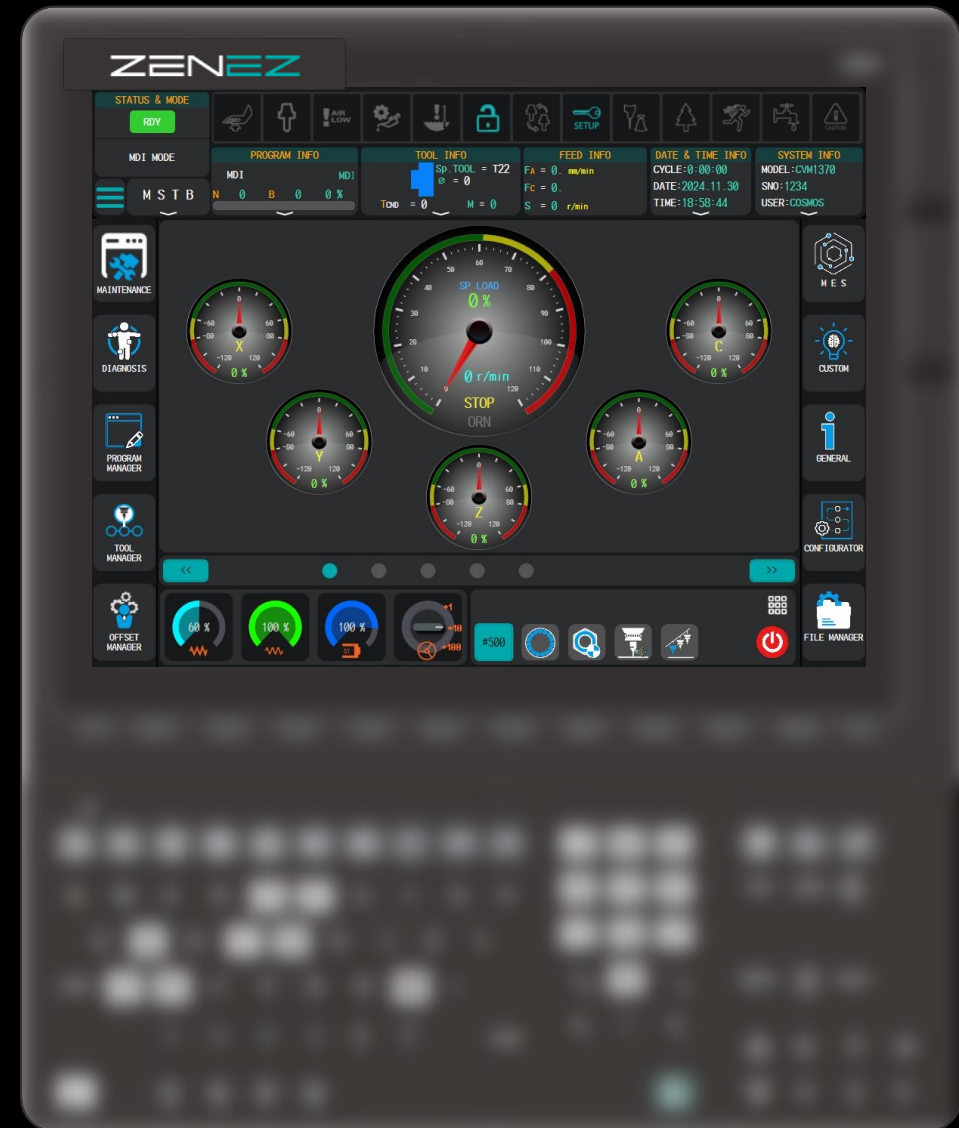
new way to communicate.....

ZENEZ, the Windows based GUI created by Cosmos Impex (I) Pvt Ltd, is an integrated system solution using an intuitive 15 inch touch screen.

The system provides a convenient operator interface, a high level of customization and useful technology apps.

New ,Intuitive ,User Friendly ZENEZ designed for your productivity....

- Designed for ease of operation with intelligent functions....
- Simple Customization
- Extend Functionality with Additional apps
- Register for up to 3 levels of users
- Supported by Windows 10 Embedded OS
- 15-Inch Capacitive Touch Screen Display



The name ZENEZ is derived from two words , “ZEN” & “Ease”.
ZEN = Wisdom , Wisdom at Ease is the meaning of ZENEZ

Interactive, Flexible, Customizable Platform



Powerful and improve User- Friendliness.



STATUS & MODE
RDY

MEMORY MODE
M S T B

PROGRAM INFO
MEM 1980
N 0 B 0 0 %

TOOL INFO
Sp. TOOL = T22
∅ = 0
Tcmd = 0 M = 0

FEED INFO
FA = 0. mm/min
Fc = 0.
S = 0 r/min

DATE & TIME INFO
CYCLE: 0:00:05
DATE: 2024.11.30
TIME: 19:03:36

SYSTEM INFO
MODEL: CVM1370
SNO: 1234
USER: COSMOS

WORK OFFSET

ZENEZ

G54.1 P48		G54		G55	
X	1.000	X	178.000	X	700.712
Y	3.600	Y	300.000	Y	0.000
Z	-2.000	Z	-300.000	Z	0.000
A	36.000	A	0.000	A	0.000
C	5.000	C	3.000	C	0.000

EXT(Work Shift)		G92	
X	3.000	X	0.000
Y	-2.000	Y	0.000
Z	1.000	Z	0.000
A	6.000	A	0.000
C	4.000	C	0.000

PROGRAM		MACHINE POS	
X	-181.000	X	0.000
Y	-298.000	Y	0.000
Z	299.000	Z	0.000
A	354.000	A	0.000
C	-7.000	C	0.000

60% 100% 100% APPS

=INPUT +INPUT EASY MEASURE OFFSET SEARCH WORK SHIFT CLEAR OFFSET CLEAR ALL OFFSETS CLOSE

- Simple to learn
- Quick to Customize
- Icon Driven
- Handle variety of tasks

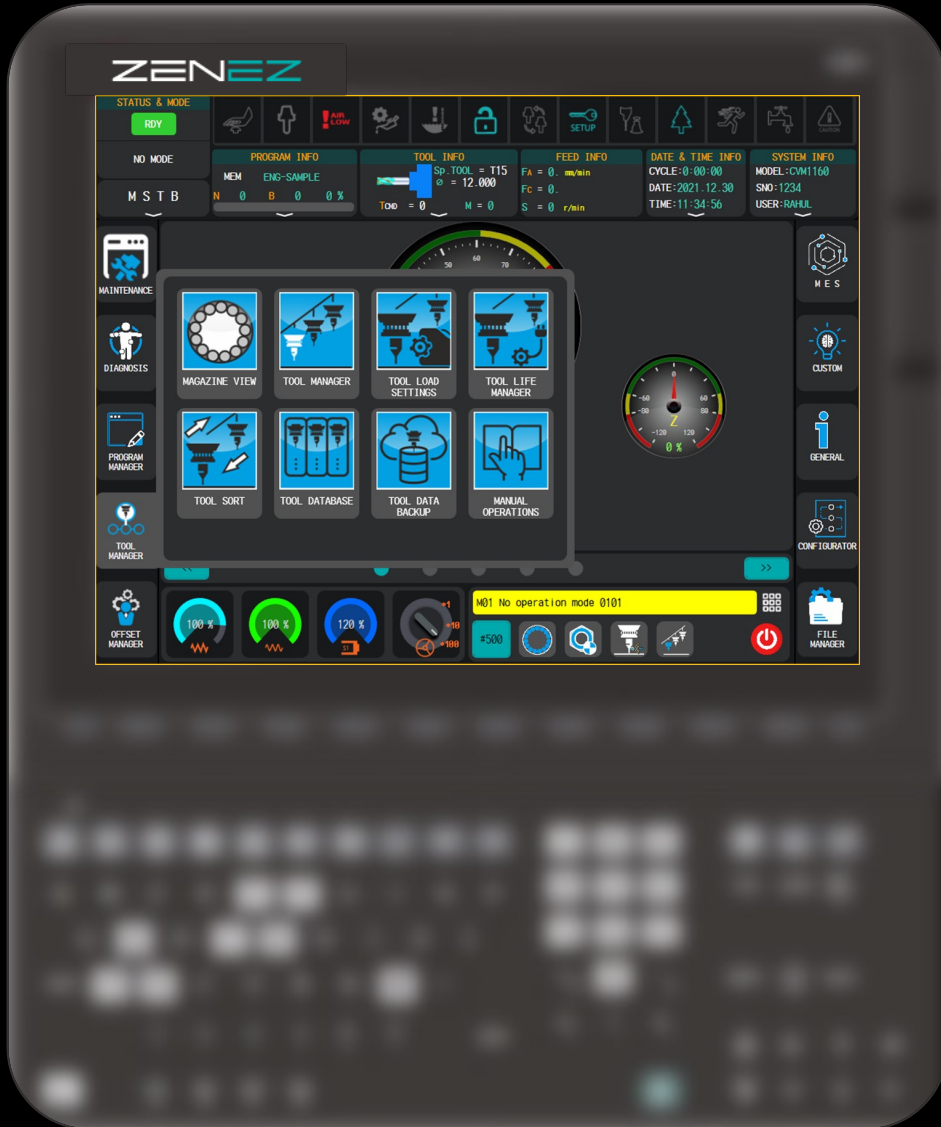
The core of ZENEZ Technology designed for improving the user experience ,operability and increasing the productivity.



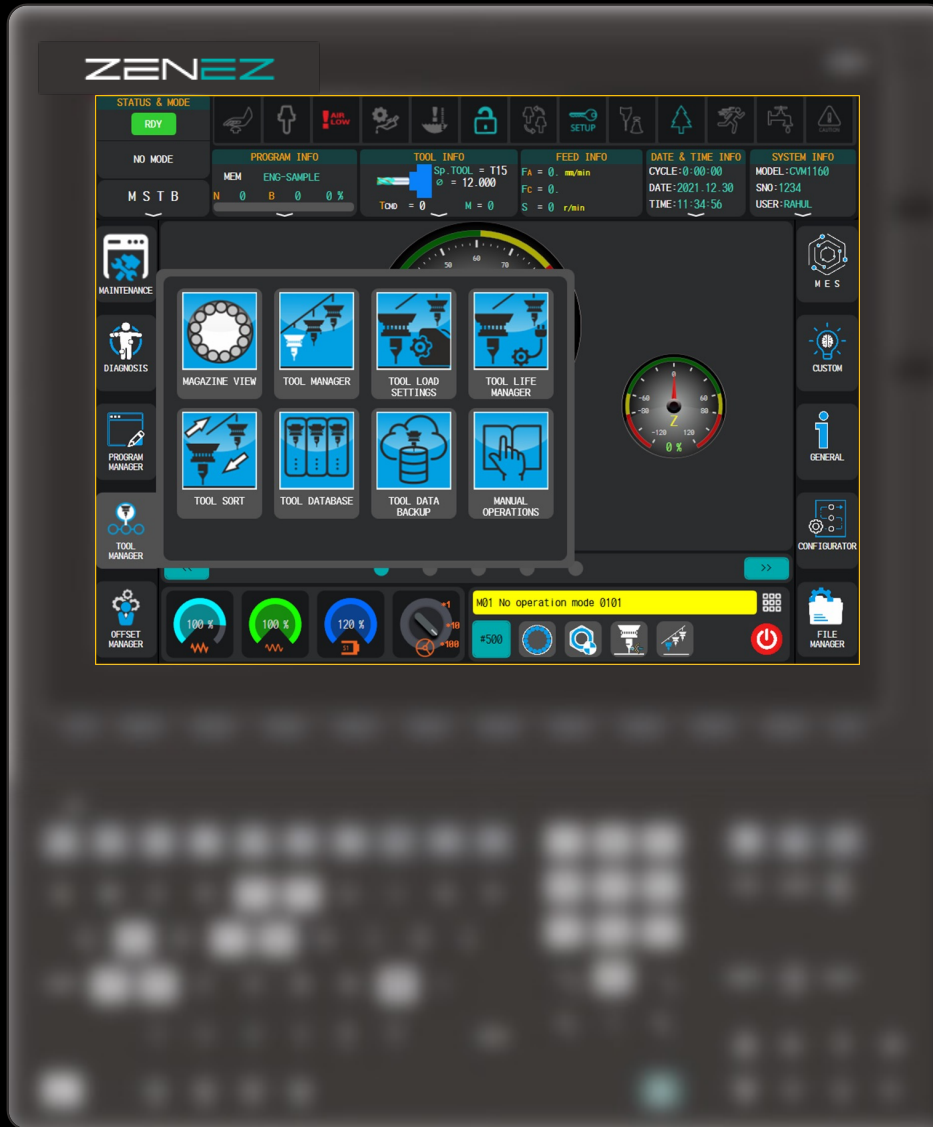
- Latest Higher CNC CPU
- Advanced functions and Machining Technology
- Windows 10 with Embedded OS
- Multi-touch Interface
- Quick Access
- Ergonomically aligned layout
- Assistance features
- Media file assistance for maintenance
- Alert systems / Remote Support

Process support :-

- Programming
- Setup
- Machining
- Diagnosis
- Maintenance
- Visualization
- Energy manager
- AI



Key Functions:-



Z AFC (Adaptive Feed rate control)

ITA (Tapping adjustment)

CIMC (Intelligent Machine Configuration)

OADC (Optimum Acceleration/Deceleration Control)

Smart Machining Condition Selection

Advance Tool Management

Advance Tool Life Management

Camera Interface with Black Box

Media File Execution through M-Code

Mini DigiFac

Renishaw Reported and Inspect

ZENCAM

Module works NGSP

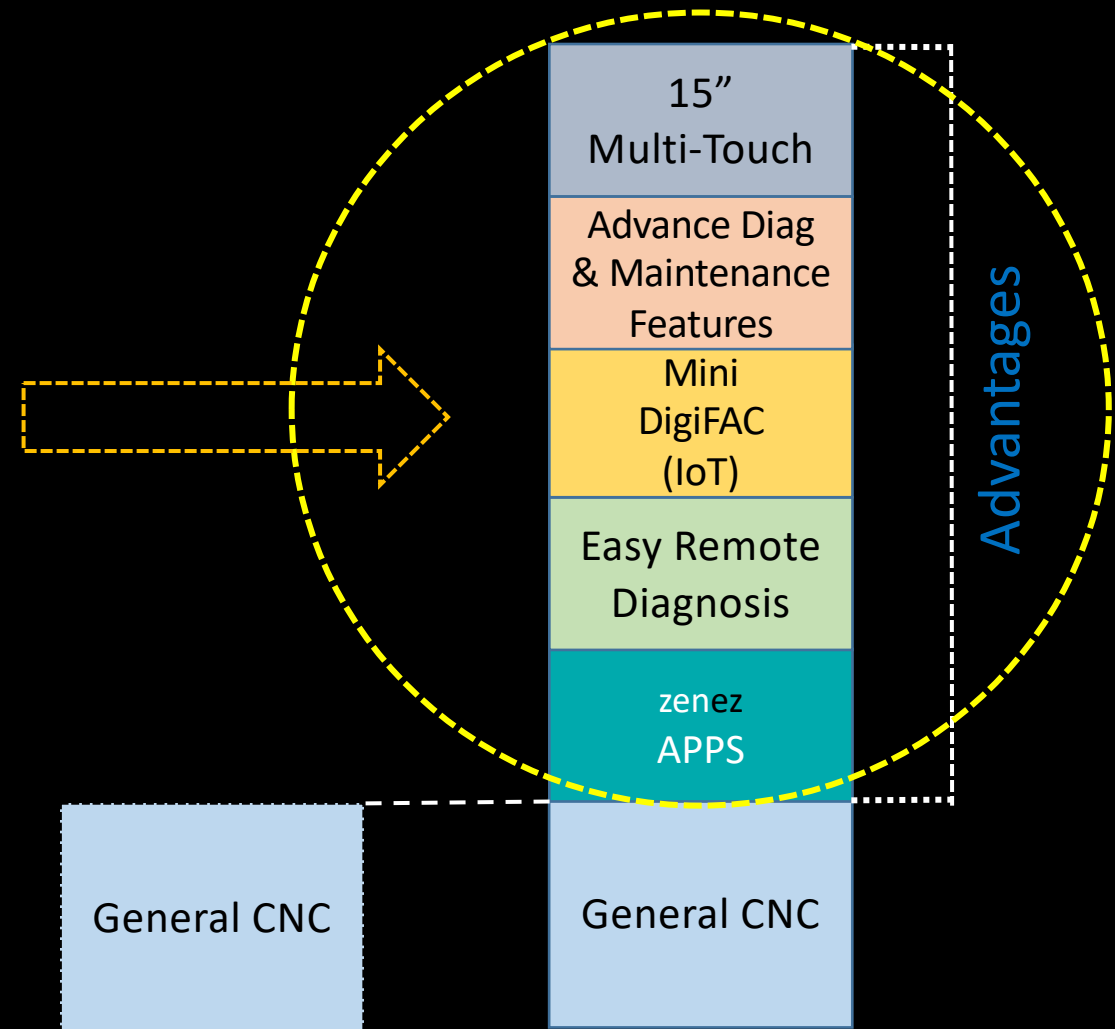
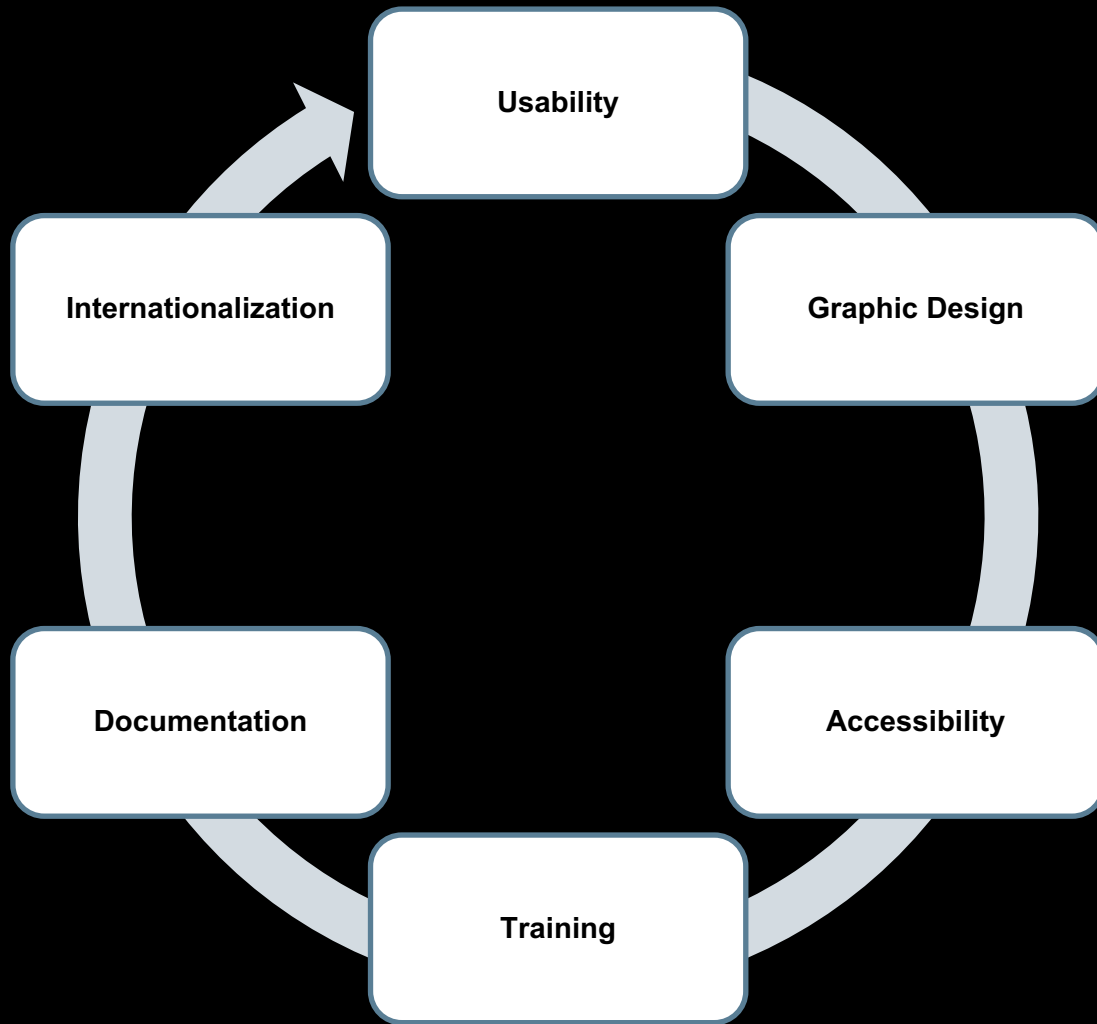
Smart Program Editor

ZDT (Zero Down Time Check)

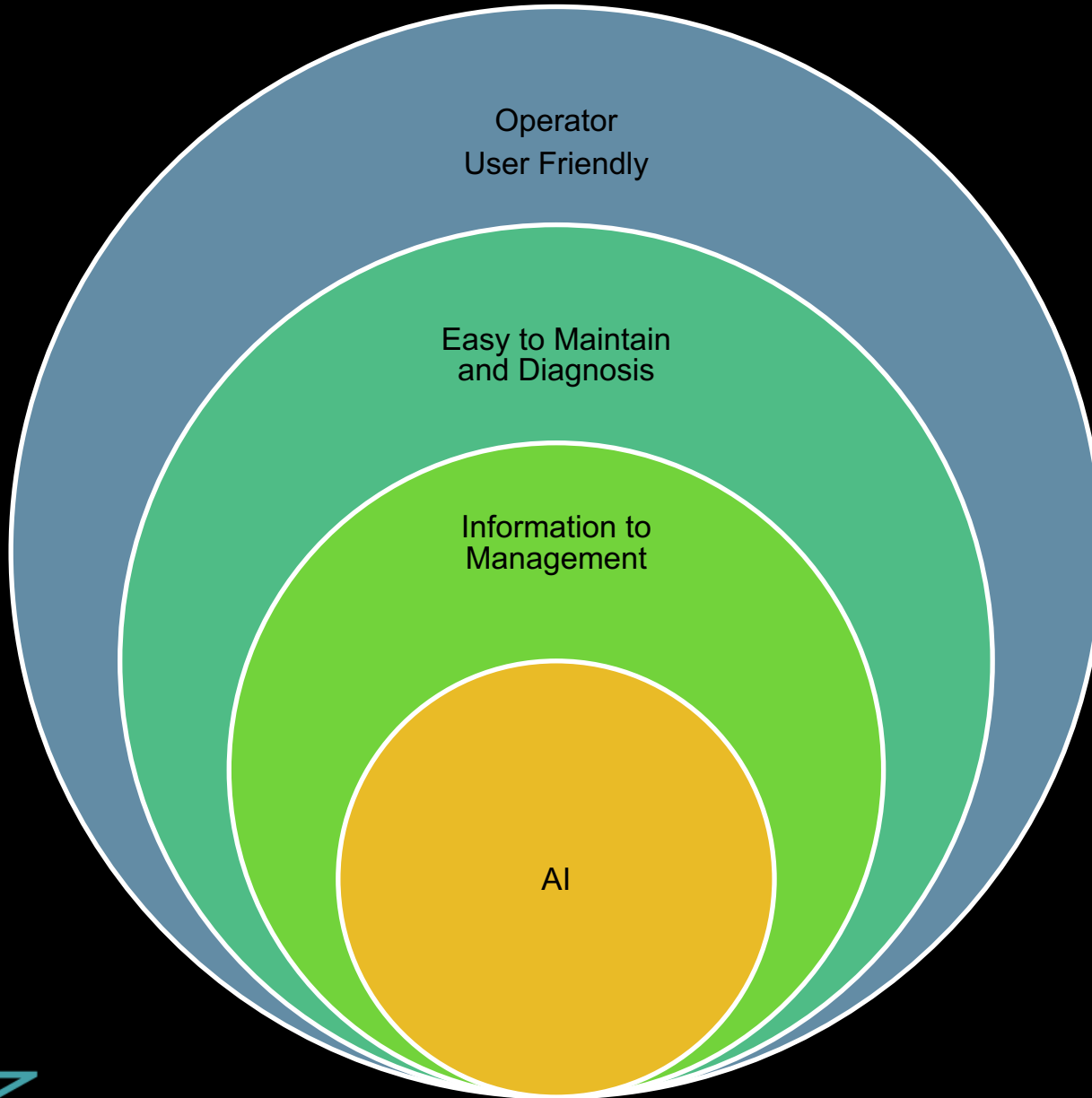
Maintenance Manager

Diagnosis Manager

File Manager



Major Aspects..



ZENEZ, with these 4 major aspects, will bring more capabilities and productivity to your shop floor.

Glimpse of few Apps.



Tool Manager



Remote Connection



Editor



Offset Manager



ZENCAM



Manuals



Diagnosis



VNC Viewer



Mini-DigiFac



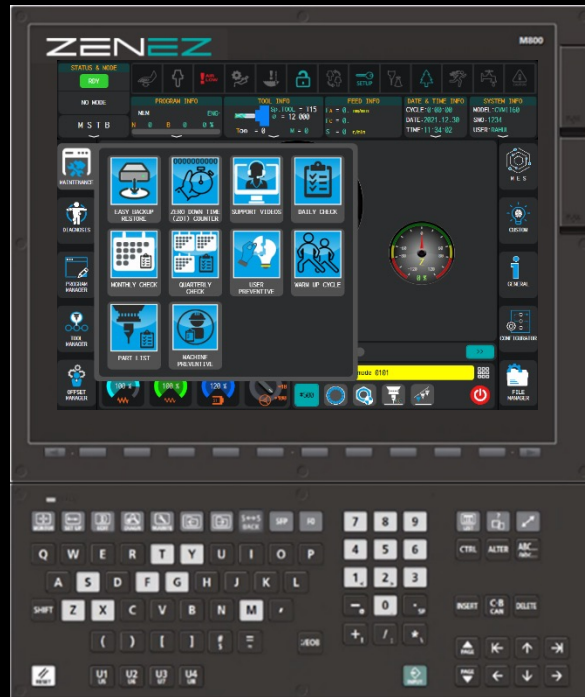
History



Custom Apps.



User Manager



Protection Functions



Calculators



Guidance



File & Prog. Manager



Energy



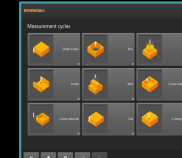
ZDT



Smart Functions



Maintenance



Set & Inspect Renishaw



Camera