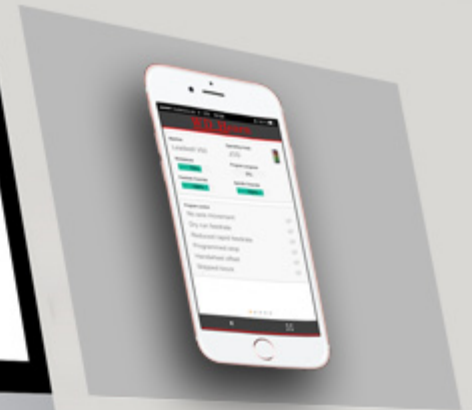
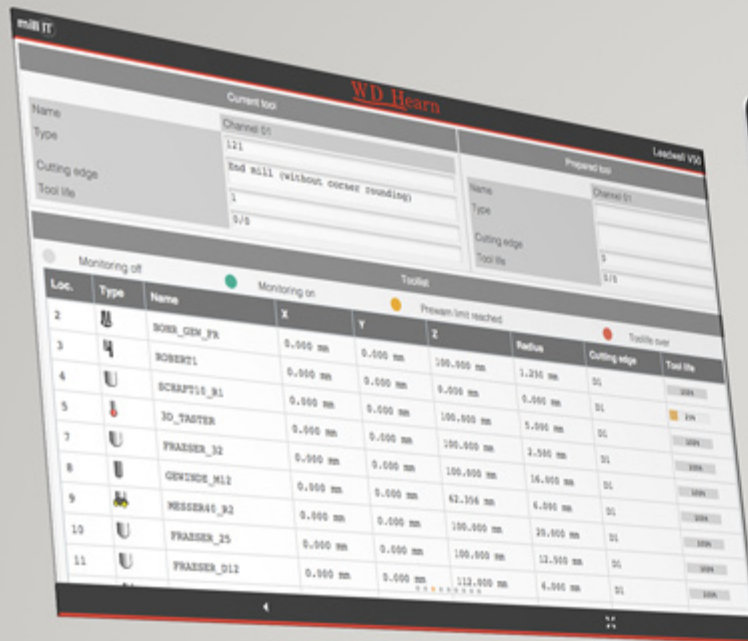


ncTOUCH

CNC CONTROL REMOTE SYSTEM



ncTOUCH System Overview

Tablet



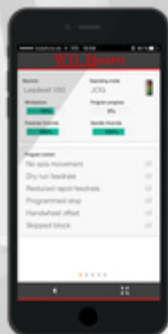
SIEMENS



PC



Smartphone



SINUMERIK
840Dsl/828D
with ncTOUCH



Laptop



ncTOUCH General Overview

Modern user interface for smart devices
with maximized customization

ncTOUCH

Integration of
smart devices

Visualization and
interaction/control

Browser-based

High level of integration
into SINUMERIK
840Dsl/828D

Standalone and
networked CNC

Easy to operate

Complete and easy solution for OEM's to simply increase machine tool value based on 840Dsl and 828D

Efficient visualization of machine data

Provide service information and machine states

Process optimization by flexible design ensures high user acceptance and productivity

Full access to 840Dsl/828

Completely integrated in CF-Card of 840Dsl/828

Creation and design of customized apps



ncTOUCH Examples

SINUMERIK-based apps



**Machine
status**



**Machine Status
Timeline**



**Tool
status**



**Spindle
information**

Generic Apps



Machine productivity
comparison



Workpiece
comparison



Current program
Status



Webcam of
actual machines

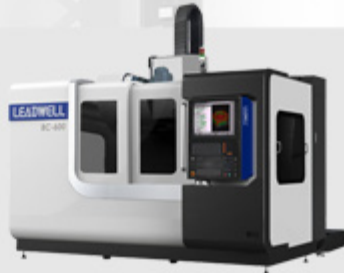
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Standalone Setup

Install ncTOUCH software on 840Dsl/828D CF-card

Install license information

Standalone



SINUMERIK 840Dsl/828D

ncTOUCH/Port X130

ncTOUCH Runtime license

HTTP/TLS



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Networked-setup of multiple machines

Install ncTOUCH on each machine | Install ncTOUCH server and integrate machines



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Access to SINUMERIK

High level of integration in 840Dsl/828D
software 4.5 SP3 or greater

Individual and customized design of smart HMI's

Multi-language support by i18n standard

Secure access to SINUMERIK

Sales contact: graeme@wdhearn.co.za

ncTOUCH

CNC CONTROL REMOTE SYSTEM

Type	Name				
	G01_Z000_300_300	1.000 mm	100.000 mm	1.000 mm	1.000 mm
	G01_Z000_300_300	1.000 mm	100.000 mm	1.000 mm	1.000 mm
	WPL_MACHINE_300	1.000 mm	100.000 mm	1.000 mm	1.000 mm
	VHM_D8_B_ACHSE	1.000 mm	100.000 mm	1.000 mm	1.000 mm
	VHM_D12_B_ACHSE	1.000 mm	100.000 mm	1.000 mm	1.000 mm
	FASFR12	1.000 mm	100.000 mm	1.000 mm	1.000 mm