

CAD/CAM The Most Informed Manufacturing Business Choice ShopFloorManager 20 years Providing Solutions for Manufacturing Phone: 1-813-633-4508 Fax: 1-781-494-9585		Machine Monitoring Go Select Download ShopFloorManager Machine Monitoring Search
INTEGRATION CNCFileRequester™ RFP Version A Universal RemoteRequest Generator, Server & Processor (Includes Events from ShopMonitor) Operators can Remotely Request and Send Files to and from ShopFloorManager Machine Tools can DPRINT Events to ShopFloorManager whether from Mazacs or embedded in DNC Files ShopMDI can Submit Manual Data/Events to ShopFloorManager for Processing by CNCFileRequester Part of an Integrated Family of ShopFloorManager™ EventAware™ Modules Supports Windows 8™, Windows 7™ & Windows™ XP including Support for Terminal Server 2003/2006/2008		
CNCFileRequester™ is an Universal Remote Request Command Generator, Server and Processor. It is used to Generate a Complete set of "Machine Tool to ShopFloorManager" Remote Commands formatted specifically for each type of controller. Any Events create with ShopMonitor can also be processed by CNCFileRequester!		
These Remote Commands can then be stored on the CNC Controller where an operator can output these to ShopFloorManager's Remote Request Command Server and Processor for Recording Immediate Service for any valid Command. These "Commands" can also be Information about Production Cycles, Maintenance, Probe Measurements, etc. These "Commands" are limited only by your imagination!		
The Command Server receives these Commands to which ShopFloorManager's Command Processor parses, analyzes, records, emails (if set) & responds appropriately.		
CNCFileRequester™ A Universal Remote Command Generator, Server and Processor		
Standard		
CNCFileRequester's™ Basics	CNCFileRequester's™ Basics Include: <ul style="list-style-type: none"> • EventAware™ Technology (Real Time Updates from all Remote Commands) • A Command Generator • A Command Server • A Command Processor • Ability to Process all Events Created with ShopMonitor 	
CNCFileRequester's™ Command Generator	Use the Command Generator to Customize Commands for Controller Types: <ul style="list-style-type: none"> • Alert Transfer • Clear Queue • CNC E-Mail • CNC E-Mail Template (Abstract Template with Explanation on How to Use) • Command Template (Abstract Template with Explanation on How to Use) • Get CNC File and Loop • Get CNC File Once • Get CNC File Once by Dig Feed • Help (Custom Help File for Specific & Generic Machine Tools) • Help Topics (Custom Help Topics for Specific & Generic Machine Tools) • List CNC Files List of Files for the Machine Tool (Includes File Name, Size, etc.) • List Template (Abstract Template with Explanation on How to Use) • Machine Events • Operator Identification • Queue to Store • Repeat • Save This CNC File • Send Selected CNC File • Start/Stop Item on the Queue 	
CNCFileRequester's™ Command Server	The Command Server Provides: <ul style="list-style-type: none"> • The Active Communication Link from the CNC to: <ul style="list-style-type: none"> • ShopFloorManager • ShopMonitor • ShopMDI • ShopCNC <p>Note: This link provides a Data Stream so that any Commands, Files or Events that are being received by ShopFloorManager™ from a Machine Tool and/or ShopMDI are forwarded to the Command Processor so they can be Parsed, Analyzed and depending on the Command, Event either Stored and/or can Generate Appropriate Responses.</p> <p>The Appropriate Response(s) to the Commands received from the CNC are prepared by the Command Processor and forwarded to the Command Server to send to the CNC.</p>	
CNCFileRequester's™ Command Processor	The Command Processor Provides: <ul style="list-style-type: none"> • The Parsing, Analyzing, Saving Files, Data and ESD's (History) and prepare the responses to the Commands forwarded to it by the Command Server. These Commands can be any of the above List of Commands including any number of embedded parameters. • The "Response" can be sent, saved and/or stored in ShopCNC™ Database for later generating Reports using CNCFileRequester™ to Charting using ShopCharts™. These "Responses" may also include Error Generators (i.e. notifying a CNC operator that a file is not available, not set, saved, etc.), Emailing information from a CNC Operator, etc. 	
Copyright 2014 ShopFloorManager All Rights Reserved ShopFloorManager Registered Trademark of CCL Click here for ShopFloorManager	CAD/CAM Integration, Inc. 3 Bennett St. #212 Merrimack NH 03043	Contact Information: Phone: 1-813-633-4508 Fax: 1-781-494-9585 info@shopfloormanager.com