# ... Home of PostHASTE the world's easiest post processor!



# PostHASTE Upgrade Information for SURFCAM Users

The following PostHaste upgrades are available to handle machining processes that are more advanced than those supported by Surfcam's "MPost" (which only handles 2 axis turning and up to 4 axis milling.)

In order to use any PostHaste upgrade, you must have the corresponding SurfCam software functionality - as indicated in the tables below. For example, to use PostHaste *4 axis Simultaneous (rotary) machining* upgrade, you must already have a licensed version of *SurfCam 4 axis*. (Purchase SurfCam upgrades through your local SurfCam dealer.)

The upgrade choices in each table are listed in order of increasing complexity. When an upgrade is purchased, it includes the items listed above it in the *same* table. For example, a *5 axis MillTurn* upgrade includes all 3 and 4 axis MillTurn capabilities as well. (Note: **The term** *MillTurn* **means** *lathes with 'live tooling'*.)

### PostHASTE Upgrades

Post <i>HASTE 5 axis</i> Milling Upgrades	SURFCAM product required
5 axis indexing using construction views (CViews)	2 axis Plus or above
5 axis simultaneous machining	5 axis

Post <i>HASTE</i> Turning and Mill-Turn Upgrades	SURFCAM product required
3 axis MillTurn (XZC	MillTurn
4 axis MillTurn (XYZC)	MillTurn
5 axis Mill/Turn (additional B rotating axis)	MillTurn

\* NOTE: Please contact Ground Support for pricing information. (805-529-2827)

#### Formatting service

Formatting service is available from Ground Support (or your PostHaste dealer) at an additional charge. For a firm quote, please send a working sample program for your machine.

### 'Upgrading an Upgrade' (Upgrade Credits)

When purchasing a *second* upgrade (for the same system), a credit is applied for any previous upgrade purchases, LESS \$100.

#### **Terms**

Unless other arrangements are made in advance, our terms are 'pre-paid'.