



CAM CIP ER Review and Status

Mark Rief
May 2006



2004 Voting Results 1-10



Rank	Title	Status
1	Plunge Milling	NX4
2	Tool Length Analysis	Started NX3
3	Auto IPW in Surface Contouring	
4	Milling Undercuts	NX4 – T cutters in face milling
5	Pan/Zoom/Rotate in Dynamic	Delivered NX3
6	Subroutines	
7	Template Management	Started NX1
8	Probing	Planned
9	User defined milling tools	NX4
10	Export tools to library	NX4



CAM CIP ER Historical Results

1997 – 2004 Top 10 Ballot Entries Delivered



With NX 4, UGS has delivered

▶ ***100% of the #1 CAM Ballot items***

- ▶ Total #1 Entries: 6
- ▶ Delivered #1 Entries: 6

▶ ***81% of the Top Ten Ballot items***

- ▶ Total Number of Candidate Entries: 61
- ▶ Total Unique Entries: 42
- ▶ **Delivered**: 27 64%
- ▶ **Partially Delivered**: 7 17%
- ▶ Open Candidate Entries: 8



2005 Voting Results 1-10 (Last Year)



Rank	Title	Status
1	Non Cutting Consolidation	NX5
2	Tool Length Analysis	Started NX3
3	Cut Levels by Scallop Height	NX5/NX6 Candidate
4	Variable Axis Roughing	Planned - future
5	Analytic Output	NX4
6	Associative MCS	Use constructor, not dynamics
7	Auto IPW in Surface Contouring	
8	Post Performance	NX5 Candidate
9	Drive Between Curves	NX5
10	Center of Ball	NX5 Candidate



2006 Voting Results 1-10 (This Year)



Rank	Title	Status
1		
2		
3		
4		
5		
6		
7		
8		
9		
10		

**NOT AVAILABLE BEFORE
PRESENTATION DEADLINE
WILL BE UPDATED
BEFORE PRESENTATION**



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