Features or enhancements in MISys Manufacturing (as of 5.0) not available in MISys SAE (as of 5.6):

1. Modern UI patterned after MS Outlook look & feel and a lot of usability improvements
2. Simplified Activity based menus and actions defined by security group membership
3. Orders of magnitude faster MPS engine with full daily resolution and bucket list
4. Graphic display of MPS
5. Gantt charts for indication of schedule for Work Orders, Manufacturing Orders, and POs.
6. Custom Alerts
7. Number of accounting software packages it interfaces to with seamless integration (currently 5 for SBM, 1 for SAE).
8. Shortcuts
9. Work Orders
10. Alternate items
11. Lots more drill downs
12. More sophisticated and easier to use Query Builder
13. More PO emailing options
14. Ability to disallow negative quantities
15. Fully functional FIFO/LIFO costing with unlimited queue
16. Lower cost for Accpac Lanpaks – SBM requires One Lanpak for all users verses SAE which requires one Lanpack for each user
17. Choice of either inventory adjustment or item receipt verses only item adjustment in SAE
18. Manufacturing Order build item or any component can be a non-stocked (not in inventory) item.
19. Advanced interfacing to accounting
    a. Flush Mfg. Inventory
    b. Replenish Sales Inventory
20. Real pegging of Sales Orders in Scheduling
21. Bar code support for SLT assignments with option to auto create new serial numbers
22. Easier to use Serial/Lot Assignment UI
23. Simplified AP Invoice UI
24. UI Desktop with lists of items, locations, POs, etc.
25. Auto server release updates over the web
26. Import wizard
27. Easier automatic licensing mechanism
28. Low cost stand-alone configuration with integrated database
29. Built-in ability to have client/server over LAN or the Internet
30. Better, easier to use reporting parameter specification
31. More intuitive UI for definition of Tax Authorities
32. SBM Labor Tracker integration
33. Shop Floor Control module can be sold and used without requiring either Advanced Production or MRP modules
    a. Equivalent to SAE Level III without requiring Level II
34. Separate Line No. and named Operations in Routing
35. More intuitive UI for defining materials and routing relationships for BOMs and MOs
    a. Drag and drop with Bill of Manufacturing

36. Work Center classes
37. Production Shifts
    a. Shifts defined globally instead of being Work Center specific
    b. Break start/end time defined explicitly
38. Work Order auto-creation of Manufacturing Orders from specified BOM
39. Manufacturing Order auto-creation of child Manufacturing Orders
40. Work Center efficiency value is used to adjust runtimes
41. Specification of 'labor' type resource items
42. Better support for QA in Shop Floor Routing
    a. Better control of which user(s) can advance/backup specific route steps
43. Better tools for finite capacity planning
    a. Shop Operations Planners with graphical Gantt view where user can change work center or adjust start date/time for route operation to manager overloaded work centers
44. [1]Better outside processing support
45. [1]Create MRP for an individual Manufacturing Order
46. [1]Work orders and Manufacturing Orders can auto-create Jobs
47. [1]Support use of alternate items in MPS
48. [1]Email alerts
49. [1]Action Maps - graphic flowcharts that show typical usage and takes user to needed UI
50. [1]Bill of Lading report from Shop Operations

Notes:
    1. New features in MISys Manufacturing 5.0

Functionality lacking in SBM 4.0 that is in SAE 5.5:

1. No drilldown from Accpac GL to SBM
2. No customization of sub-ledger header and detail info formats. Not programmable in SBM, however the pertinent data (same as default fields for SAE) is stored.
3. Different way of handling reserve, SAE keeps separate for reserve that doesn't effect (not better or worse; just different)
4. No segmented accounts. Note SBM does have job, item and location overlays but they are mutually exclusive but you potentially lose resolution for combination of items, jobs, locations.
5. No PO Invoice access to the A/P distribution screen – SBM's approach is actually simpler and better because user can easily edit the batch prior to posting in Accpac.
6. No access to Accpac custom fields – SBM's custom fields cannot be referenced or appear in finders but are much simpler to manage and don't require meta-design changes to the database AND work with all accounting integrations (not just Accpac).
7. No interface between SBM and the 3rd party Ops Inquiry application available for Accpac (only worked with SAE because shared database management with Accpac).
8. No compatible rules-based configurator application. Note, most customers that purchased Configurator have used it to create Sales configurations/choices for Accpac items (which they can still use) not for SAE functions (e.g. to generate Mfg. Orders).

Other differences of note:

1. Some difference in general SBM UI performance due to generalized platform support
2. SBM interface to Accpac uses different architecture than SAE – slower but more flexible and allows SBM users to easily switch accounting integration
3. Report customization done differently (but still uses Crystal reports)
    a. Data passed via ADO.NET instead of via direct database table access
4. Different mechanism for 3rd party extensions (SBM doesn't use Accpac SDK for it's own extensions)