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ptc-3977406

 2 posts since
Oct 4, 2013

Oct 4, 2013 8:46 AM

Assign serial numbers and effectiveness

 This question is **Not Answered**.

I would like to know if there is a complete manual where I can find a full explanation about how to assign serial numbers and how to manage the effectiveness. The Help from PTC is not enough, we have never dealt with it in our company.
Is there any tutorial available with examples to make?
Thanks.
Carolina

Categories: BOM, Change & Configuration Management

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GregoryPERASSO

 186 posts since
Jun 27, 2011

Oct 4, 2013 9:31 AM (in response to ptc-3977406)

Re: Assign serial numbers and effectiveness

Hello Carolina

PTC has not really good training material about effectivity management . There's probably PTC guys how can help you on this topic. They should work on the Aerospace & Defence aera.

Effectivity management , refers more widely to "Configuration Management" . And Change Management is one of the corner stone of a good Configuration Management. May be try to find some literature on these 2 topics.

I'm convinced that xBOMs effectivity management through Change Management is the only relieable way to corectly manage Product informations (and mainly xBOMS) accros company (and IT systems PLM->ERP)

Basically you will need to define in your product which kind of Part you want to "track" in term of composition/interchangeability (for manufacturing or repair and overhaul, etc ...). They will be for example track by Serial Number.

For basic part that you do not want to track formely, you can use just dated effectivity

Then , you can Use the Change Management process, to set effectivities on the resulting objects in the Change Request/Notices.

That will permit you to manage the "as design" and "manufacturing as planned" views of your product . (let's says for a range of serial numbered parts) And you will be able to forward the effectivity information to your ERP for execution.

After that , you can choose to record also "as built" configuration of a particular instance of your product (for example a particular SN part during his maintenance ...)

Concepts are not necessary easy to explain. But once correctly implemented in Change management accross PLM and ERP, it has real added value .

Regards

Gregory

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Murali@Pri
Murali@Prism-
6 posts since
Nov 9, 2012

Oct 4, 2013 11:30 AM (in response to GregoryPERASSO)

Re: Assign serial numbers and effectiveness

Hi
Can you please explain , whats your requirment exactly.
I will try to help you.

-- warm regards
Murali
www.prism-ind.com
<http://www.prism-ind.com>India:+91 888-00-77476

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ptc-3977406
2 posts since
Oct 4, 2013

Oct 16, 2013 10:14 AM (in response to Murali@Prism-IND.com)

Re: Assign serial numbers and effectiveness

Hi Murali,
I would like to know the complete process to assign efectiveness to released parts. A
complete guide or example would be very useful.
Thanks,
Carolina

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