

Frequently Asked Questions for moving from 3D+™* to Tekla Structures

1. Who are Tekla?

Tekla have been developing software solutions for the construction industry since 1966, and we now have thousands of customers in more than 80 countries around the world. **Tekla Structures** is our 3D BIM (Building Information Modelling) software that is used by all parts of the construction industry, including main contractors, consulting engineers, steelwork contractors as well as in-situ and precast concrete manufacturers. In addition to small and straight-forward projects, Tekla Structures is used on almost every major construction project at either engineering or manufacturing stage and more commonly at both. Tekla is the only BIM software that can be used from conceptual design all the way through to manufacturing and construction on the site because Tekla provide the all important as-built structural model.

Tekla Structures has been a proven solution for many years on every type of structure including Wembley Stadium, Swiss Re, Heron Tower, Emirates Stadium, the Freedom Tower in New York, and Bird's Nest Stadium and the China Television Centre, both used for the 2008 Olympics. Tekla Structures will also be used for the majority of the 2012 Olympic projects in London. It is already utilised by companies such as Arup, Buro Happold, Ramboll Whitbybird, WSP, Thornton Tomasetti, and Skanska. Please look for more information at www.tekla.com and www.teklastructures.com

2. Who can I contact for further details?

- **Andrew Bellerby**, Managing Director (Tekla (UK) Ltd)
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- **Michael Evans**, Senior Consultant (Tekla Corporation)
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- **Gary Longshaw**, Senior Sales Consultant
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3. What are the differences between Tekla Structures and 3D+?

Tekla UK will arrange a demonstration/roadshow close to you. Please see dates enclosed and register for the event closest to you.

4. Why should I move on to using Tekla Structures?

Tekla Structures is already used by thousands of companies in the construction industry on every type of project and utilising every type of material worldwide. Tekla has developed a premium and leading software solution for structural engineering especially in the UK market. Along with the acquisition, all current 3D+ software users will be offered the opportunity to upgrade their software licences to Tekla Structures **Engineering** software configuration. The business will be passed over with as little disruption as possible to current customers and step by step integrated into the Tekla solution offering. 3D+ will no longer be developed.

5. What will happen to 3D+?

As you have already been informed by CSC, the 3D+ software will not be developed any further but Tekla will continue to maintain and support it until the end of 2010. **Geoff Jackson**, the man behind the software, has decided to move on and do other things with his life and we wish Geoff all the best in the future. As part of Tekla's commitment to you,

* 3D+ is a registered trademark of CSC (UK) Ltd, former distributor of 3-Design's software.

we have hired **Andrew Qu**, the main 3D+ developer, and we also have the former Product Manager **Michael Evans** already working at Tekla. His experience in helping you switch from 3D+ software to Tekla Structures will be invaluable in ensuring a smooth transition for our users. Support for the software will be offered until the end of 2010; during that time we expect to incorporate any parts of the software we feel are appropriate into the Tekla Structures BIM solution.

6. What support will Tekla offer?

Tekla will provide dedicated global support for all 3D+ software users as well as an opportunity to phase in with a more comprehensive solution. Tekla UK offers continued maintenance of 3D+ software until the end of 2010 alongside a valid maintenance agreement. This offer is valid until June 30th 2009.

7. What training will be available and do I need it?

Tekla provides illustrative self-learning videos free of charge to get you started. After that we can of course provide training courses as required. There is an offer for a 3-day training course at Tekla UK offices. Onsite training costs differ. Contact us for details! The upgrade is sold as a package and so maintenance from August and training would be required. Agreements for this would need to be signed before the end of June 2009. Tel. 0113 307 1200

8. Isn't Xsteel a fabricators tool?

Xsteel was but Tekla Structures is a tool for engineering offices for modelling and producing GA drawings as well as providing collaboration tools and a full BIM solution.

9. How do I get information from Fastrak Building Designer into Tekla Structures and back?

Models from Fastrak Building Designer can be transferred into Tekla Structures and back using the SDNF or CIS/2 format. We hope to have even tighter integration in the near future.

10. Do I still need my AutoCAD licence?

You will still need your AutoCAD licence to run 3D+. You will NOT need it for running Tekla Structures, therefore saving you the maintenance costs on that licence.

11. Do I have to return my 3D+ dongle?

To upgrade your 3D+ licence to Tekla Structures you will need to return your dongle, however it may be possible to discuss keeping one licence if necessary.

12. How do I get my 3D+ model into Tekla Structures?

The SDNF format can be used to transfer 3D+ models into Tekla Structures.

13. How do I open up my old 3D+ models?

You can still use a 3D+ licence for this if there is any need.

14. Who will support 3D+?

Tekla will support 3D+ during the transition to Tekla Structures. We employ experienced people such as Michael Evans (former CSC Product Manager for 3D+) and Andrew Qu, main developer of 3D+ in recent years.

15. What expertise do Tekla have in this field?

Tekla are experts in the structural field. The majority of our staff have served time in the construction industry in engineering offices and associated disciplines.

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16. What hardware requirements are there for Tekla Structures?

We will provide you with a hardware specification, however, a good gaming PC (plenty of RAM and a good graphics card) is a good benchmark. Computers running 3D+ should have no problems at all.

17. Can I create DWG files?

Yes, Tekla Structures supports DWG files allowing you to set up rules to support your current layering standards.

18. What software does Tekla link to?

We link to many different types of software: A&D software (SAP2000, Staad.Pro, S-FRAME, GTStrudl, Robot, Dlubal RFEM, RSTAB, and MidasIT), architectural packages (ArchiCAD, Revit etc), MEP (CADduct etc), HVAC, Plant Design, MIS, ERP, etc.

19. Can I do reinforced concrete detailing in Tekla Structures?

Tekla Structures Engineering configuration allows you to model reinforcement for design intent purposes. To create full RC drawings you would need to upgrade the licence to Tekla Structures Reinforced Concrete Detailing configuration.

20. How often will I get new releases?

Tekla release one main version per year followed by service releases as and when required.

21. Will the replacement licence do everything my 3D+ licence did?

There will be a couple of things that will need moving from 3D+ to Tekla Structures and Tekla will work on those as a matter of urgency. In general terms though, Tekla Structures will do more or less everything that 3D+ does and a lot more too. You will see that there are big advantages to using Tekla Structures.

22. How can I get my free licence?

By signing up to an agreement for maintenance from August 2009 and taking the 3-day training course.

23. Do I have to replace all my old 3D+ licences?

No, you can partially replace them. Any licences purchased after the end of June 2009, will be at the normal rate, please telephone for details. Tel. 0113 307 1200