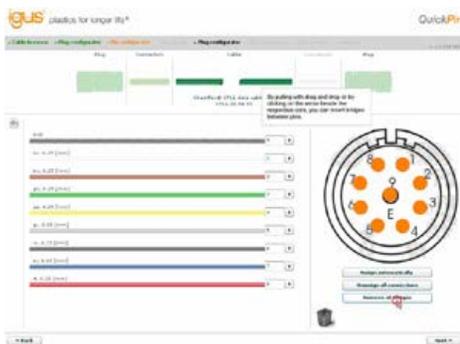


TECHTALK DESIGN ADVICE SERIES

CAN'T KEEP UP? 5 ONLINE TOOLS FOR FASTER CABLE MANAGEMENT



**Winston Churchill once said:
“Give us the tools, and we will
finish the job.”**

These wise words could not be more accurate when choosing the best cable management system for your automated application. The right tools can turn a difficult job into an easy one, not to mention save time and reduce expenses.

Below are five free online tools from igus® that make specifying any Energy Chain System® simple.

- [1. Energy Chain® product selector](#)
- [2. Chainflex® product selector](#)
- [3. Energy Chain® configurator](#)
- [4. Chainflex® lifetime calculator](#)
- [5. Quick-pin cable connector / cable configurator](#)

Energy Chain® product selector

Select the right plastic cable carrier for your application by simply entering the dimensions you need. This tool will help you choose the best Energy Chain® for your application within seconds and provide you with the option to view catalog pages, PDF files, or request a free sample or quote.

[Go to the Energy Chain® product selector](#)



YOUR CONTACT



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Chainflex® product selector

Simply enter your requirements such as cable jacket and shield type, environmental influences and type of cable carrier installation. This tool will help you choose the best Chainflex® cable for your application.

[Go to the Chainflex® product selector](#)

Energy Chain® configurator

Custom build a cable carrier for your application with cables and internal separators, then generate CAD files and a parts list, or submit a quote request. Simply choose the type, inner width, bend radius and length of cable carrier you need. On the second screen, drag and drop side plates, separators and spacers into the interactive chain link. The bend radius, length and quantity of cables and hoses can also be entered, before being pulled into the cross section with your cursor. The cable carrier configurator is designed to be as simple as possible. For this reason, an integrated control device does not allow component parts to be dragged into the chain link anywhere they will not work. This virtually eliminates the potential for error.

[Go to Energy Chain® configurator](#)

Chainflex® lifetime calculator

Simply enter the travel length, bend radius, speed, and installation type for the chosen Chainflex® continuous-flex cable. This information will be used to calculate the expected service life based on real-world testing. The tool includes a hefty safety margin so you can rely on igus® test results and calculations without additional testing at your own facility.

[Go to the Chainflex® lifetime calculator](#)

Quick-pin cable connector / cable configurator

Configure Chainflex® cables and connectors in just minutes and then order all the parts directly from igus®. Start by selecting a cable type in the field "Chainflex® cables" and see the selected specifications in "details". You can also specify the cable length and add a description in the field "configuration description", which will appear on your shopping cart and order confirmation.

[Go to Quick-pin cable connector / cable configurator](#)

[Watch the Quick-pin how-to video](#)

I'm interested in your thoughts about igus® free online tools for cable management. If you have any comments, suggestions for improvements or questions, e-mail me at jciringione@igus.com.

Useful links

[Learn more about Energy Chain® cable carriers](#)

[Learn more about Chainflex® continuous-flex cables](#)

[Request a free catalog and samples of Energy Chain® and Chainflex®](#)