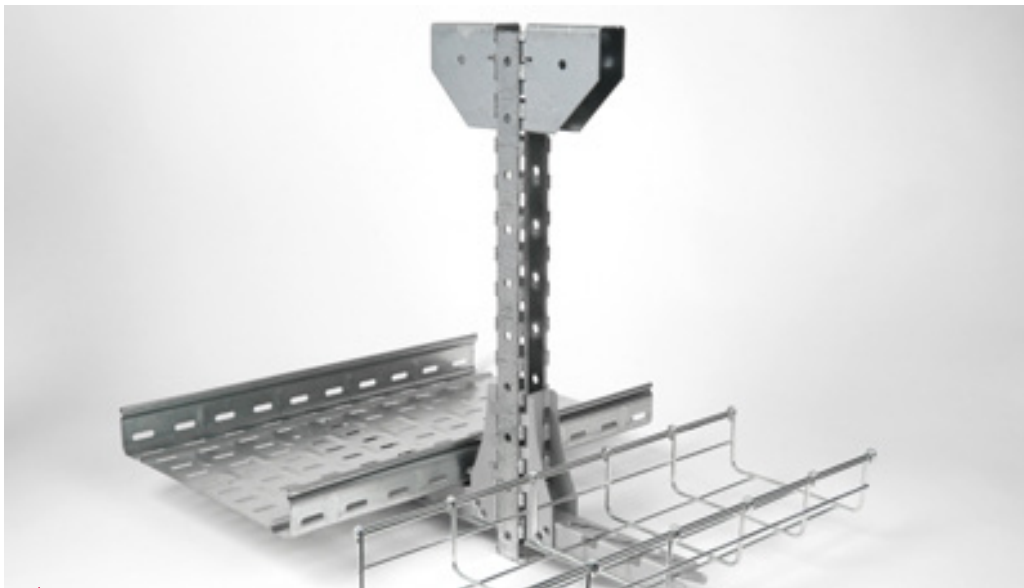


Gewiss France

# Cable routes: the winning

Gewiss France decided to take a real technological leap when designing its new electric cable route. For the manufacturing, the cutting and stamping machine makes the 46 different parts with automatic changes to the references and tools.



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## Cetim's Asset

Cetim assists its customers across their entire project. A "Manufacturing: Industrial Alternatives" pack in six stages is proposed.



### OUR CLIENT

**Corporate Name**  
Gewiss France

**Activity**  
Activity Metallurgy –  
Makes and markets cable  
routes and support items

**Workforce**  
120

**G**ewiss France, based in Liernais on France's Côte d'Or, manufactures power distribution equipment. The company was keen to have Cetim check the design of its new system for supporting cable routes. The aim was to validate the new choices in technology developed by the company's design office. The collaboration resulted in a more reliable system that is easier to set up.

As Frédéric Barlerin, technical manager, explains, "The new system is so innovative that we have protected it by taking out two patents".

### From design to manufacture

This good report led the company to continue its ongoing collaboration and to explore new ways of optimising the manufacture of the part. The goal was to develop a single tool that would be capable of making the 46 different parts of the newly-created product in an automated manner.

No sooner said than done! And the leap in technology was substantial. All that remained was to manufacture the machine capable of making the parts automatically. "We decided to ask for help in this area too with the drawing up of

the specifications and analysis of quotes", continues Frédéric Barlerin. The results met with expectations.

"Previously, we had to change the tool for each of the different parts to be manufactured. It was a manual operation that meant that production had to be interrupted and required new machine settings before restarting", further explains Barlerin. "The operation could take up half a day's work. Today, the PLC that controls the press selects the correct reference from the 46 available depending on the customer's order. And the change does not take more than two minutes."