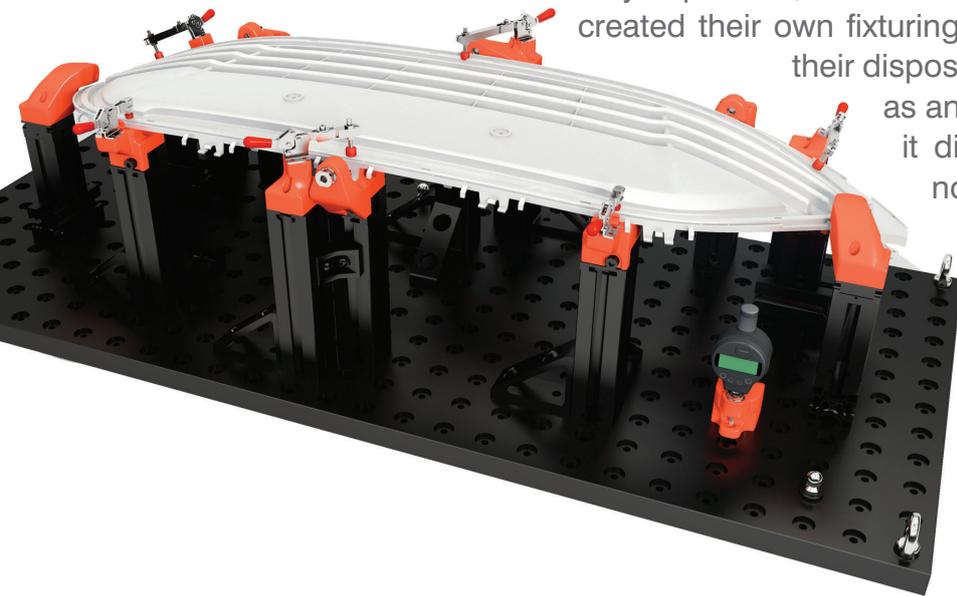


Fixturing solutions driven by innovation

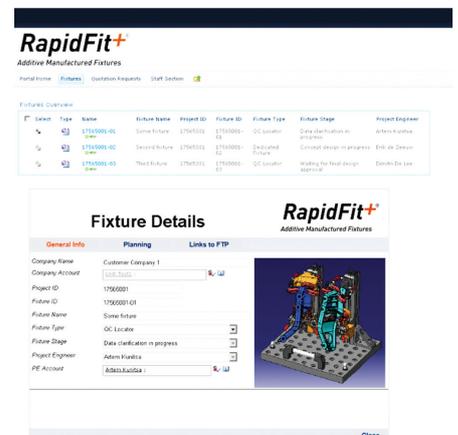
As the old saying goes, “necessity is the mother of invention” and RapidFit+ is proof of how true this is. When faced with the challenge of accurately measuring large, 3D printed parts, Materialise, a leader in the world of Additive Manufacturing, played on its strengths and came up with an ingenious solution. Instead of using traditional fixturing systems, which were not only expensive, but also time consuming to create, Materialise created their own fixturing system using the AM equipment at their disposal. Thus, RapidFit+ was born. Starting as an innovative in-house fixturing system, it did not take long before others took notice of this unique solution and over the years the service has grown rapidly, becoming one of the Materialise’s eight business units in early 2011. Now that everyone is up to speed on the history of RapidFit+, it is time to shift gears and talk about what it has to offer.

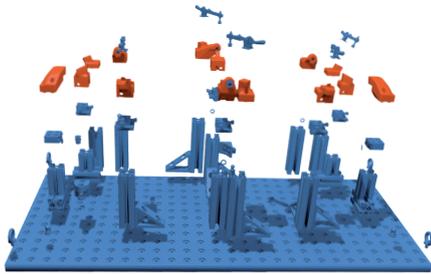


Tailored Services around the clock, worldwide

Based at Materialise’s headquarters in Leuven, Belgium, RapidFit+ has already built up a strong European presence, with global expansions currently underway. To date, the European presence consists of direct sales being conducted in 7 countries with local agents ready to help customers in person and in their language. Meanwhile, central production is handled by dedicated professionals in Belgium, making use of Europe’s largest Additive Manufacturing machine park. Through this business model, RapidFit+ has successfully provided solutions for several companies including Magna and Rieter. A great service for all customers, regardless

of location, is the RapidFit+ online platform. The platform brings transparency to the process by giving customers the ability to track their projects, download their designs, and improves communication within teams by automatically sending updates to stakeholders worldwide who are involved in the same project. Additionally, to increase the global presence of RapidFit+, they are currently setting up strategic partnerships in various locations around the world. This will allow them to bring their fixturing solutions directly to the growing number of customers requesting their services, giving more companies access to personalized fixtures and support.



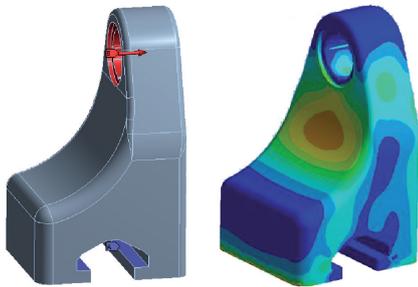


Low total cost of ownership with green technology

RapidFit+ was originally created as a cost saving mechanism, and it remains one of the core values today. Not only are the fixturing systems competitively priced, but by using Additive Manufacturing technology, modifications become straightforward and quick to accomplish, leading to a reduction of production downtime and risk to your manufacturing plant. An added

benefit to RapidFit+ fixturing solutions is that they reduce your carbon footprint while reducing costs. They are able to do this because customization is offered only on the places where it is really needed, at the bright orange locators. This means that the base structure can be reused, creating a Cradle-to-Cradle approach for a system that traditionally requires a lot of resources.

Next generation fixtures and user driven R&D



RapidFit+®
Insiders Community

Additive Manufacturing offers an incredible level of design freedom and this has been utilized in the creation of fixtures impossible to realize through traditional methods. RapidFit+ fixtures with integrated functionality can be designed to overcome common limitations of traditional fixtures such as locating and releasing snapfits and clips, and this in turn allows for increased repeatability. Furthermore, by focusing on User Driven R&D, RapidFit+ constantly searches for ways in which Additive Manufacturing can be used to the advantage of its customers, addressing

their needs with innovative solutions. Developments are currently underway to create a RapidFit+ Insiders Community, which will allow select customers advance knowledge about, and access to, cutting-edge developments before they are released to the general public. The aim is to bring R&D to a new level through increased interaction with industry leaders, pushing innovation to new heights. Announcements about this proposed community can be expected in the coming months.

Experience shorter lead times with RapidFit+



Additive Manufacturing not only allows RapidFit+ a freedom of design impossible with milling, it also offers shorter lead times than traditional methods. By reducing the time necessary for design

and manufacturing, more time is made available for creating design iterations. This guarantees that customers are able to receive the ideal fixturing solution and to do so quickly.



Discover the benefits of RapidFit+ for your business

If you are looking for innovative, cutting-edge fixturing solutions which offer all of the benefits mentioned above, be sure to contact RapidFit+ and see how their fixturing solutions can be put to use for your business.

You can visit them online at www.materialise.com/Fixturing-Measuring-Scanning or contact them directly at +32 16 39 66 36 (Stef Thulie, Sales Manager RapidFit+) or rapidfit@materialise.com.



RapidFit+[®]
Additive Manufactured Fixtures

