

Innovations in finishing

The visitors of the Formnext 2021 in Frankfurt are cordially invited from 16.-19. November 2021 to visit the joint booth 12.0 - E21 of the companies Thies and CIPRES. The highlight of this year's trade fair is the launch of the new miniColor dyeing machine, a perfect entry-level machine for the treatment of smaller batches of additively manufactured parts made of polymers.



Outstanding finishing qualities, high reproducibility, simple operation and a very attractive price-performance are just a few advantages of the miniColor. The process steps are predefined with 5 selectable programs, so that an easy introduction to this industrialized application technology is possible.

The miniColor is a compact plug-and-play machine. The closed system can be operated at operating temperatures of up to 130 ° C and up to 3 bar operating pressure, depending on the application requirements. In addition, the new circulation system guarantees a high quality, level dyeing result. The established eCOLOR is the right choice for larger application projects at a higher and more diverse control level. The highly efficient production system has a larger capacity and impresses with its state-of-the-art touchscreen control.

In addition, for the first time, the family-run company based in Münsterland is offering an attractive financing offer to make it easier for small businesses in particular to get started with the industrial finishing of additively manufactured components.

With 129 years of experience in the development and construction of finishing machines, Thies is a globally established, reliable partner for innovative, industrialized solutions.

The experts from CIPRES are happy to provide visitors to Formnext with their diverse application know-how. As a service provider, you not only manufacture and refine your products successfully, you also complement the refinement process chain with your product range. CIPRES sees itself as your competent partner in consulting and construction for additive manufacturing, with the right selection of materials and print quality as well as in the implementation of the desired surfaces, whether surface homogeneity, color, mechanical or chemical smoothing and infiltration for chemical resistance, impermeability or protection against environmental influences. Everything combined with careful quality control so that your products are successful on the market!

As leading service provider for coloring processes of 3D printed parts, CIPRES is sales and service partner of Thies. CIPRES is offering individual purchase advices by undertaking initial trials on the machine, next to application- oriented seminars and training sessions.

The team is looking forward to seeing you at the fair and will be happy to advise you personally. If you are unable to attend, please do not hesitate to contact Thies GmbH & Co. KG via p.hinkerohe@thies.group and CIPRES GmbH via info@cipres.biz.