## SUSTAINABILITY SACON

## PULL OVER KNOWS HOW TO KEEP MODELS LOOKING GOOD

Shiny surfaces without scratches or dents play a key role in maintaining the value of model aircraft. This is exactly what Pull Over in Germany supports. Philipp Gardemin spoke to company director Günter Simen.

Protective bags and carrying cases for model aircraft are very much in vogue. The range on offer is as diverse as the materials used to make them. The selection ranges from simple bubble wrap from the hardware store, coated with fabric or aluminium foil, to fabric combinations and high-quality quilted materials. Many new suppliers have entered the market in recent years. Some operate production in their spare time, while others have developed it into a business model.

Pull Over in Kirchheim/Teck (Germany) is considered a pioneer in this field and one of the

oldest suppliers in this market. For almost 25 years, Günter Simen has been manufacturing protective bags for model making on his own. Many customers come by in person with their models and take advantage of the immediate service. In addition to a standard selection of models, the vast majority of bags are custom-made – genuine craftsmanship.

"Sustainability and value retention are playing an increasingly important role in model making and can also be fun," emphasises Günter Simen. He knows from experience that his protective bags are not only used for high-priced full GRP models. The number of customers with wooden models is steadily increasing. "Even models in the lower price segment are sometimes wrongly labelled as disposable models. They still look good even after years of use, provided they are properly protected," says Günter

Simen. The fact that this means fewer models end up in the rubbish bin supports the trend towards sustainability.

Pull Over also practises sustainability when sourcing raw materials: most of the materials used, apart from the shipping cartons, come from the home region around Stuttgart. Only the quilted fabric for the torso pockets comes from North Rhine-Westphalia in Germany. "Fuselage bags are really catching on," reports the entrepreneur. The quilted fabric used for this, like the company's own bubble wrap, is specially manufactured to his specifications. "The material can be adapted perfectly to three-dimensional fuselage shapes, is water-repellent, has a middle layer of filling wadding weighing 400 grams per square metre and the inner layer is made of the same material as the outer layer," spills the beans Günter Simen.

Sustainability is also practised when cutting the fuselage bags: the parts for protecting the vertical tail, for example, are sewn onto the fuselage tube afterwards, as this would otherwise generate too much waste. Finally, the fuselage bags are fitted with a long zip, which is covered with fabric on the inside to prevent scratches on the fuselage.

Wing and tail pockets are mainly made from Pull Over's well-known blue bubble wrap, which is largely produced from recycled granulate. In a special manufacturing process, a fleece is laminated onto one side and the aluminium-blue cover material even consists of five different layers.

The majority of Pull Over's customers come from Germany, Switzerland, Austria and other neighbouring European countries. The greatest demand at Pull Over comes from the field of model gliders and motorised model aircraft. However, owners of high-quality



Protecting glider models is the focus of Pull Over's daily work.



