

PRESS RELEASE

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Smart Supports Save Time and Material

Stratasys have developed a new support strategy that will enhance the performance of all their current 3D Printing and Rapid Prototyping systems. The new option, called **Smart Supports**, progressively reduces the area of the support column to create a structure like an inverted pyramid. This structure uses less material but still provides the support needed to maintain the high accuracy and build quality associated with FDM models. In some cases the volume of support material required can be reduced by 40% and as less material is extruded there is also a considerable saving in build time.



The pictures show a wheel with both the Sparse and Smart support clearly illustrating the reduced volume of support material required.

Smart Support is a software option so many FDM users will be able to benefit from this enhancement simply by upgrading to the latest version of Catalyst or Insight. For many customers, under a maintenance agreement, a Web Update will be applied automatically. Customers who have not received an update should talk to Laser Lines who will be pleased discuss the options available to take advantage of this enhancement.

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