

Runner-up Partnership
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Nanotechnology for Forest & Paper Products

Among all industry sectors in the U.S., the American Forest and Paper Products Association has been one of the most aggressive in identifying potential opportunities to exploit new applications of nanotechnology that will improve manufacturing processes, reduce costs and create new product opportunities. This nanotechnology partnership brings together the Forest and Paper Products Association, the Manufacturing Extension Partnership, NIST and DOE nano labs, other Federal Labs and universities to identify near-term potential applications of nanotechnology research to provide industry needs such as de-watering, smart building materials, improved adhesives and more.

The Manufacturing Extension Program will play a coordinating role in this partnership, correlating needs and opportunities from the forest and paper industries and linking them with expertise and technologies from various sources to provide new products, processes and solutions.

This partnership is in its formative stage and is looking for linkages to more Federal organizations, such as NASA and NSF and with the private sector.

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