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Synchrotron x-rays: helping build communities and get drugs to market

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Shared facilities, such as synchrotron sources, are important and dynamic hubs for scientific collaboration and innovation. They also provide state of the art capabilities that can catapult science forwards and provide a focal point in scientific communities, as well as providing important capabilities for industry to develop new products. I will describe how we have used synchrotrons to advance our understanding of amorphous and nanostructure pharmaceuticals, that led to important insights that can help drug companies solve the solubility problem and bring to market new drug products.

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