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Exhibitor Introduction	Fraunhofer IPMS is one of the leading international research and development service providers for electronic and photonic microsystems in the application fields of intelligent industrial solutions and manufacturing, medical technology and health, and mobility. In three state-of-the-art clean rooms and with a total of four development sites in Dresden, Cottbus and Erfurt, the institute develops innovative MEMS components, microdisplays and microelectronic devices on 200 mm and 300 mm wafers. Services range from consulting and process development to pilot production. The institute is specialized in the development of microdisplays for AR and VR glasses, other wearables as well as for the use in sensor applications. The concept and the parameters of the display like resolution, pixel size and embedded functions can be varied in a wide range appropriate to the project specifications or customers needs. The spectrum ranges from ultra-low-power displays for small and lightweight data glasses over high resolution HD displays for VR headsets and viewfinders up to bidirectional displays with embedded image sensor functionality. Fraunhofer IPMS offers a selection of evaluation kits for a straightforward transfer of the	



	microdisplays into customer-specific applications.	
Exhibit Description	Research, Development and pilot production for microdisplays and sensors	
Exhibit Product	various microdisplays and sensors	