

First made-in-India chip presented to PM

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New Delhi: Almost three-and-a-half years after govt embarked on a plan to kick-start semiconductor manufacturing and supplier ecosystem in India, the country got its first commercially-made chip, which was presented to Prime Minister Narendra Modi by IT minister Ashwini Vaishnaw on Tuesday at Semicon India.

The QFP (quad flat package) chip will be used across industries such as consumer electronics (on products like refrigerators, washing machines and air conditioners) and automobiles (for steering control, side-view mirror, engine control unit etc).

The chip has been packaged at factory of CG Semi — a

JV between CG Power & Industrial and Japanese Renesas & Thailand's Stars Micro — at Sanand in Gujarat. CG Semi's project has a cumulative investment of Rs 7,600 crore and its facility is India's first end-to-end semiconductor OSAT (Outsourced Semiconductor Assembly and Test) facility.

It is one of the key projects under govt's Rs 76,000 crore India Semiconductor Mission.

Vaishnaw said the development marks a major milestone for India's semiconductor ambitions, and added that work on other chip projects has been progressing at a healthy pace, including the Micron memory fab testing and packaging facility in Gujarat.