

Tata unveils first ever India-made Robot 'Brabo'



TAL Manufacturing Solutions, a Tata Group company, is expected to launch first ever India-made robot before May 2016. Dubbed 'Tata Brabo', the robot has been showcased in the Make in India week in Mumbai. Brabo has been developed in-house by a team of six engineers whose average age is 24 years, led by Anil Bhingurde, chief operating officer of TAL Manufacturing Solutions. The development cost is reported to be about Rs 10 crore. The design of the robot was done in-house at TAL, styling was done at Tata Elxi, and manufacturing of some parts at Tata AutoComp, while Tata Capital provided the finance.

TAL is one of the leading companies in India, having successfully delivered manufacturing solutions for over 40 years to customers in Automotive and Heavy Engineering and more recently, to Aerospace and Defence sectors.

The robot will be developed for micro, small and medium enterprises which require cost-effective robotic solutions for their manufacturing purposes. Brabo will be priced at Rs 3 Lakh for 2kg payload, and Rs 6 Lakh for 10kg payload. The main advantage Tata will have is

the localized manufacturing of the robot which will help it to price the robots lower than foreign players.

Joseph Frederick Engelberger – Father of Modern Robotics