

ENWPS brings Innovation to Automation & Robotics for the Shop Floor

ENWPS offers its automation and robotics services based on its over two-decade old experience in industry.

Maharashtra, Pune, Jun 3, 2021 ([Issuewire.com](https://www.issuewire.com)) - Conventional industrial automation solutions are no longer enough to make manufacturing globally competitive in the Industry 4.0 era. Automation and Robotics are playing a critical role in the evolution of smart manufacturing in the connected world. Traditional robots used in assembly or welding operations have metamorphosed into more versatile and lean versions. Equipped with more sensors, these are ready for many more operations on the shop floor, freeing the human workers from routine monotonous jobs, to be deployed in more challenging roles. Robots are now also evolved into Cobots or Collaborative Robots, freed from their safety cages and assigned to work in tandem with their human counterparts. Wider applications have also made robots and cobots more affordable, and increasingly, within reach of even the MSMEs.

There is a flip side to this boom – the shortage of skills on the training front for induction of advanced automation and robotic solutions in the industry. It is against this backdrop that ENWPS offers automation and robotics services based on its over two decades of experience in the industry. ENWPS has technocrats and expert professionals with multi-disciplinary skills who have an excellent track record of successful project execution in automation & robotics engineering. It specializes in design, assembly, procurement, installation, programming, and commissioning with complete project management capabilities, having handled multiple projects in India and abroad on behalf of global corporations.

“Industrial automation and robotics make a rising trend with many use cases bringing out the benefits in terms of cost reduction, improved quality, increased production, and improved workplace health and safety,” says Rajendra Tamhankar of ENWPS. “Growing influence of artificial intelligence in automation and robotics, coupled with other technologies like machine vision voice/speech and gesture recognition, the next generation robots will be an essential element of the modern shop floor,” he adds.

As for the skill sets, Rajendra mentions specialization in controls, electrical and mechanical engineering, PLC programming, HMI/SCADA configuration, hardware & software design, cabinet & control station procurement, offline & online robot programming, product support, maintenance & safety, training & documentation. ENWPS has handled projects in diverse sectors like Automotive, Heavy Engineering, Furnaces & Heat Treatment, Process Control, among other industries.

The newly launched ENWPS portal offers further insights into the skills and capabilities as well as resources in terms of hardware and software, plus references to projects executed.

For further information, please contact rfq@enwps.com or visit www.enwps.com

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