

“I visualise a sea of opportunities and learning in Indian markets”



Automation is a continuous process. One needs to invest in it at the right time to achieve maximum efficiency and to become one of the global players, says **Amit Borele, Managing Director, Paras Cadd - Efficient Automation Partner (EAP).**

Being one of the leading players in offering software services to the construction segment, what, according to you, is the current market scenario in India, and what can you offer to address this?

Our Prime Minister has launched the ‘Make in India’ initiative focusing on many aspects including enhancing Indian software development. India continues to stand out as the one economy which has an enormous potential to continue to develop not only due to its own immense internal consumption, but also because of raw talent awaiting a global exposure.

With increase and continuous demand in the sectors like oil & gas, fertilizer, nuclear power, infrastructures (though depriving increased oil prices since the past few years), India has a need of fulfilling these requirements by fast-track approval, fulfilment of projects requirements and, most importantly, a good government momentum.

Due to aggressive government policies and the thirst on private companies to be global, numerous projects are coming up (both in public & private sectors). Some projects are new while others as a part of a statutory requirement. This results in tremendous expansions and an enormous scope of all sorts of automation in the Engineering, Procurement & Construction segments to meet the extremely tight project schedule maintaining the world-class quality standards.

While Indian brains are behind major developments in software industries worldwide, I visualise a sea of opportunities and learning in Indian markets, where companies like us strive to turn into an ocean of the same.

Our Single Point Mission: To offer

integrated software solutions and project control tools with an enhanced customer service, constant innovation, high quality and dedicated commitment during each phase of project execution viz. of engineering, procurement & construction.

At PARASCADD, we aim at:

- Providing efficient software solutions through the automation of manual processes, integration of existing software/procedures, standardization of working methodology, evaluating previous projects, documenting and benchmarking learning for optimization.
- Automating the methodology and work processes in project control during engineering, procurement & construction.
- Reducing the work processes of our clients from days to minutes, to enable them to meet the toughest challenges.
- To become a prestigious brand name in the global competitive market, through wide spread international expansion.

Which products have you offered for the various EPC verticals?

We offer a ‘Single Point Integrated Service’, as listed follows:

EPCROMAN - Project planning and control software solutions (engineering, procurement, costing, material control from Material Take Off / Bill of Material (MTO /BOM) to consumption at sites, monitoring/reporting, analysis, etc)

PROPLAN - Complete construction planning (covering time and quantity performance at activity level monitoring/reporting in fabrication shops/yards& construction sites with resources loading, etc)

ICGP Module – Item codes creation (Client & SAP specific)/ standardisation/ mapping of engineering and procurement item codes, converting commodity code to unique item code

ESCOBI Module - Estimation, costing and bidding for a project based on basic and preliminary documents. Related history of cost and generation of bidding documentation

ISOMEC Module - Making easy automatic Piping Isometrics, Piping Spool drawings, Bill of Materials and reporting from outline of isometric, specification driven, rule based.

MATCONTRK Module - Material Control Tracking from engineering to procurement to construction sites.

STOREMAN - Organised Inventory with Perfect Material Tracking, “Right Material in Right Place at Right Time”. Material Management including, expediting, costing, analysis, storage, barcode, issue, reconciliation.

AUTOSPOOL Module – Simplify Piping Engineering and Piping Spooling operations by Auto Pipe Spooling, identify shop & fields joints/ welds, for the convenience of fabrication & erection work.

SPOOLMAN/ERMAN Module - Spool Fabrication & Erection Management ensures efficiency in plant construction. It is a piping material, spool, and construction management software at shops/erection sites useful for effective matching front analysis, work allocation, material allocation, piping material controls and tracking.

CIVILMAN/ STRUCTMAN - Activity/ milestone levels planning and monitoring of foundations, superstructures, buildings, U/G Piping etc. Planning and monitoring of structural steel works for packages (Piperack, technological structures, equipment platforms, etc).

EQUIPMAN/ENIMAN – Planning and monitoring of Equipment Erection,

Nozzles Fixing, Lines Connections, Testing, Painting/Insulations, Electrical and Instrumentation items installations including cabling.

What kind of customer training programmes do you provide your clients?

We provide hands on training on each of the above modules through on-site training, online training, on-job training and other implementation services. This covers both at home offices and construction sites. These are carried out as per the requirement of the project and the customer.

Apart from our single-point integrated solution catering to the needs of all EPC projects, we also offer further innovative, custom-made, integrated solutions with seamless combinations and the required interface. We also provide add-on functionalities including finance and accounting, document management, customer relationship management, office automation, project management and control, etc. This way one can automate all the needs of automation in one's software (like ERP). We expertise in modern, developing technologies like Barcodes and Mobile messaging/ updation. This can also be further amplified by RFID solution.

Apart from EPCPROMAN, we also offer MYAPPENT, covering all the necessities as mentioned. We believe that automation is a continuous process. One needs to invest in it at the right time to achieve maximum efficiency and to become one of the many global players.

What are your future plans?

With acceptance of our software solution in more than 25 countries, we have increased solutions catering to integrated project management, item code standardisation, office document

management, etc. We are now taking care of all the project control through a single solution. We continue to innovate and improve this solution via robust testing, implementation of the complete project and by controlling the product profile.

We plan to increase our resources in four digits in the next two years with a related infrastructure and a dedicated team for all the technologies. We want to continue and focus more on RFID, digital and modern mobile technologies for the upcoming advancement.

All solution offerings will be made via either the web, through cloud or any other module of EPCPROMAN and MYAPPENT, which will be integrated to offer a Single Window Solution for the entire requirement of the clients, from a small organisation to bigger one. We continue to strive to achieve excellence in organisation level automation.

Your comments on the India Growth story and your contribution towards India taking the NextGen Leap.

Even with an emerging economy, vibrant democracy and the youngest workforce in the world, India is still an underdeveloped country which requires enormous amount of development in most of the sectors. Delivery of projects on fast-track basis within budget, schedule and established quality, is a must. This also needs on-time project delivery, handling material efficiently, effective project control, identifying all critical activities before start of the project, micro level planning and control for each phase of project for which one needs to use the capability of software automation. Top management must spend their time and ensure investments for time-based automation process. Automation is a process that needs good efforts and investments both in terms of talent and money. CBT

With an inspiring 17 years of experience in serving international clients for over 25 countries, having many on board competent and greatly experienced personalities, exceptional knowledge of the execution of multiple projects, passionate and dedicated teams, PARASCADD is prepared to tend to the automation requirement of India and the rest of the world.