

About KPC-ACD (Kirloskar Pneumatic Company – Air Compressor Division) :

KPC-ACD is engaged in design & manufacture of various types of air compressors (screw, centrifugal, reciprocating) for a range of Industries & applications.

Projects range from 7 days to 12 months & more. Although, the company makes standard machines, it's main business comes from non-standard machines. Each equipment is designed for a specific application & requires drawing/document approvals from customers & their consultants. Many times, third party inspection is involved during stage fabrication & for final inspection as well.

Client Quote :

“Through MRP run of Oracle, we get consolidated shortages of material for all pending orders put together. This was not of much help for planning day to day activities in production & purchase because that requires shortage information at individual order level, which was not readily available. Our planners used to spend lot of time figuring out shortages for individual orders.

Keur have helped us to develop a software application in Oracle that gives us daily, shortage information for individual orders. Thus, lot of time of planners has been saved. It is helping us to know quickly which orders have full kit of material & hence can be planned for assembly in production. It is also guiding the purchase team to expedite materials required to finish off individual orders.

Further, Keur have helped us to put SOPs in place in Purchase department & that has helped to reduce delays in material procurement.”

Neeraj Bhargava
VP – Air Compressor & Transmission Division

Comments from keur :

Each compressor assembly involves 600 to 1,000 parts. Some parts are bought outs, some are made in-house & some are sub-contracted. Even if one part is missing, the compressor assembly cannot be completed. These compressors are large machines & occupy lot of floor space. It was regular practice in KPC to start assembly if 90% or more parts were available. This was done with the expectation that while those 90% parts are being assembled (which takes few days to few weeks time), the missing 10% parts will come. However, there used to be delays in getting those 10% parts. As a result, unfinished assemblies used to wait on shop floor. This was a double blow for the company. On one side, dispatch of existing assembly got delayed, increasing risk of penalty & on the other hand, assembly of next order could not start because floor space was blocked with waiting unfinished assemblies.

Reducing delay in material procurement & starting assembly with all parts available, improved on time delivery performance & increased output.