

# MULTI-SITE ENGINEERING



**BLUESTAR PLM®**  
PLM inside Dynamics 365 for Operations & AX

## MULTI-SITE ENGINEERING COLLABORATION

### KEY BENEFITS

- Distributed engineering resources can work together on projects
- Increases engineering productivity
- Enables secure sharing of sensitive files
- Prevents file discrepancies
- Minimizes pressure on the wide area network
- Enables 24/7 engineering to reduce development times

The **MULTI-SITE FILE REPLICATION** solution replicates CAD files and other documents across physical locations while ensuring a minimum load on the wide area network. It allows manufacturers to bring together its engineering resources in a global collaborative environment.

Many multi-site manufacturers struggle to keep CAD files and other documentation in sync across company locations which makes it difficult to collaborate efficiently. Traditional file replication can be cumbersome and may put significant pressure on the company network making it unsuitable for use at remote sites with limited or unstable connections.

Rather than replicating all files across all locations, the MULTI-SITE FILE REPLICATION solution only replicates files which have been modified, and only distributes them to locations which are authorized to access these particular files. This setup enforces a high level of security since files will not end up in the wrong hands.

Because the strain on the network is kept at a minimum, real time replication is possible, but it is also possible to schedule replication or work with replication on-demand. This facilitates the inclusion of offshore sites with limited connection speeds.

With the MULTI-SITE FILE REPLICATION solution you gain the infrastructure needed to enable real time collaborative product design across multiple locations in a secure setting. As a consequence you will be able to increase productivity by leveraging the combined design resources of your organization and enjoy the synergies associated with collaboration.

Because users will always work with local files, delays in the check out and check in of files are prevented, ensuring that design productivity is not affected due to limitations in network speed.

