



Customer Solution | ATS Automation



ATS AUTOMATION: REPLICATING SUCCESSFUL PROJECTS



The introduction of web-based collaborative work environments has provided a unique opportunity for organizations in service-oriented industries to incorporate the client as an essential part of the extended project development team. A successful project relies on ensuring that only specific project documents are shared externally in a secure fashion.

THE NEED

ATS Automation provides innovative, custom designed, built and installed manufacturing solutions to their customers. Each manufacturing project undertaken by **ATS** follows a project management methodology that relies on SharePoint (MOSS 2007) project sites for storing the project information and enabling collaboration throughout the project lifecycle. To improve project efficiency and collaboration, **ATS** wanted to design and implement a solution that would allow external users – mainly customer project resources – secure and selective access to project information.

THE SOLUTION

ATS determined that a MOSS extranet, supported by bi-directional replication technology would be the ideal solution to address its need for secure external collaboration and information sharing. In just four months, the **ATS** I.T. group designed and implemented a MOSS 2007 Extranet solution consisting of an Internet-facing MOSS 2007 farm.

To address its replication requirements, **ATS** selected the **Synergy Replicator for SharePoint**. **Replicator** is used to manage selective, one-way or two-way replication between the project sites on the internal MOSS and the extranet MOSS sites. External users are granted read or edit permissions to the replicated content, thus eliminating the need for back and forth emailing of project information. The complete solution is highly secure, including such features as external user provisioning and authentication, malware protection, and secure segregation of project sites.

VITAL STATISTICS

Products:

- SharePoint™ MOSS 2007
- Synergy Replicator® for SharePoint

Customer:

ATS Automation Tooling Systems Inc.

Industry:

Manufacturing

Website:

www.atsautomation.com

Applications:

1. External project collaboration
2. Replicated external content to clients

Benefits:

- Massive scalability
- Security

Summary:

- Augmented productivity
- Enhanced collaboration
- Streamlined communication between project team and customer
- Improved security/controls
- Selective content replication



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THE BENEFITS

The combination of Microsoft SharePoint and the Synergy Replicator has successfully increased **ATS** productivity on new manufacturing projects by enhancing and streamlining collaboration between the internal project team and the customer. Improved communication and information sharing helps address potential challenges sooner and speed approval processes.

The availability of sophisticated replication mechanisms allows selective and workflow-controlled content replication. These security measures and the other controls **ATS** implemented around project information meant that extending the MOSS content management capabilities to external users actually reduced the risks previously encountered by **ATS** which were associated with email communications.

Following the implementation, an average of 40% of the active internal **ATS** project sites require a SharePoint extranet site supported by Synergy Replicator, with an average of 4-5 external users per site.

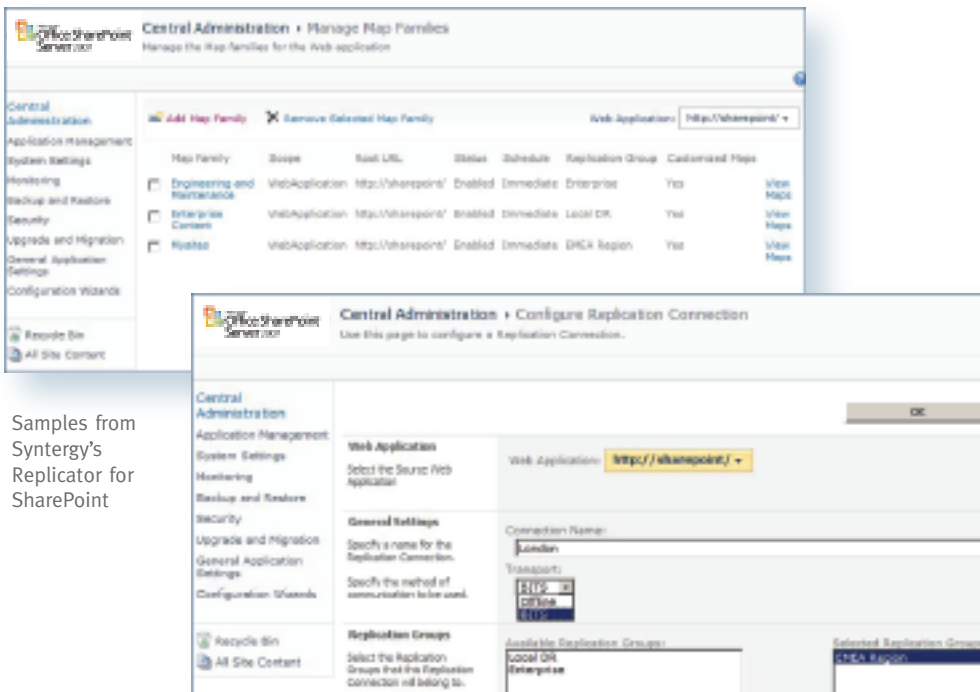
ABOUT ATS AUTOMATION

ATS Automation Tooling Systems Inc. provides innovative, custom designed, built and installed manufacturing solutions to many of the world's most successful companies. Founded in 1978, ATS uses its industry-leading knowledge and global capabilities to serve the sophisticated automation systems' needs of multinational customers in industries such as healthcare, computer/electronics, automotive and consumer products. It also leverages its many years of repetitive manufacturing experience and skills to fulfill the specialized repetitive equipment manufacturing requirements of customers.

Through its Photowatt solar business, ATS participates in the growing solar energy industry.

ATS employs approximately 2,700 people at 17 manufacturing facilities in Canada, the United States, Europe, southeast Asia and China.

The Company's shares are traded on the Toronto Stock Exchange under the symbol ATA.



Samples from Synergy's Replicator for SharePoint